



Brock University

CAMPUS

NEWS

Wednesday, January 13, 1993

Volume 30, Issue 1

HUMANITIES AND FEMINISM

From Greek mythology to modern prophets, to detective fiction, to literature-anthology-as-political instrument: the agenda of the Humanities and Feminism session of Brock's 1992 Humanities Symposium read like the menu for the potluck dinner of Julia Child's dreams.

Classics Prof. Viki Soady showed how, in traditional humanism, "trousers signify people as distinct from other animals." In early Greek mythology, she explained, the female element Earth was a powerful entity, "not just something to be plowed and planted." But by the fifth century, both women and earth had become "units of economic productivity." The image of woman evolved as "a uterine vessel with an undeveloped brain." In the 19th century, Charles Darwin claimed that women were less evolved than men, lacking "intellectual specialization." Moving to the late 20th century, Prof. Soady criticized the sexual imagery of Ilan Averbuch's statue "She Wolf": "Women do not need to suck sustenance from the earth any more than men do."

English Prof. Elizabeth Sauer discussed women's license to speak as prophets in 17th-century England, where they were normally required to be modest and silent. Some women, she said, developed a voice through metaphoric language—prophecy; the woman was commanded by God to publish His truth, not in her voice but in God's voice. It was said that "Truth comes from the mouths of babes, idiots and women." Women writers who spoke out about their own mistreatment characterized their male oppressors as "silly women, ignorant and unstable."

Applied Language Prof. Glen Irons, who also studies popular culture, discussed the detective-fiction hero — traditionally a male who "stands out against the rottenness of society, and restores patriarchal order out of chaos." Prof. Irons said fictional female detectives have become "much more aggressive and tough" in the last 30 years. Created for the mass market, they are also a critical success, "a new and essentially female archetype, detecting with a vengeance . . . against Rambo-style heroes, and against the institutions of our daily lives." This woman is not a loner; she gets help from her friends and family. She suffers real injuries that don't heal in one episode. The criminals she goes after are often powerful establishment figures "who underestimate her powers because she is a woman."

continued...

Prof. Caroline Whitfield (Canadian Studies and English) reported that female authors do not fare statistically as well as men, in teaching anthologies of Canadian literature in English. While female authors are more equitably represented in the most recent anthology, major excerpts of their works (except for Margaret Atwood's) are not included: there isn't enough of a woman's work to study. The editors, Prof. Whitfield argued, "group women in a category simply because they are women." A survey of actual courses in Canadian literature shows that women fare no better there, even though female students outnumber males. A female student wonders whether she needs to think according to male standards, whether she is in the right field: can only the truly exceptional Margaret Atwood succeed as a female writer? "Anthologies are political tools," Prof. Whitfield concluded, "and must be recognized as such."

A LOVE OF LEARNING

The last session of the 1992 Humanities Symposium focussed on the definition and future of liberal learning. Philosophy Prof. Murray Miles began by relating the views of philosopher Michael Oakeshott towards liberal learning.

Oakeshott states that the human race is involved in a conversation that began in the primeval forest and has become more articulate with the passage of centuries. Individuals who enter university have already acquired some learning, said Prof. Miles, so it is the goal of liberal learning to transform these individuals into participants in the conversation of humanity. The mark of an educated person is that s/he understands the nature and idioms of the larger conversation, and has some knowledge of philosophy.

Universities are apt to stray from their purpose, said Prof. Miles. There is mounting pressure to reduce teaching and replace it with the transfer of knowledge from above. Excellence is also being compromised from below by the wave of political correctness. Universities are being co-opted to other ends.

- When English Prof. Stella Slade was a schoolgirl, the co-ed grammar school she attended often arranged "career day" afternoons, for boys only. One afternoon the girls, too, enjoyed a career day. "We were all invited to join the army," she said. "I was somewhat surprised, as WWII had been over some time; but it was nice to know someone wanted to offer us a career." They were told about marching and drilling and uniforms that made them all look alike — just like school. They would learn useful skills to serve society, unlike those who went to university simply to learn for the love of learning. "Loving learning was a new phrase to me and I was determined to get to university as soon as I could," said Prof. Slade. For Prof. Slade, university not only encouraged a love of learning, but ideas and individuality. There were no uniforms, so the young women no longer resembled the young men.

As a university professor, she somehow got tangled up with the army idea again: pressure toward platoon teaching, rigid hours, marks instead of ideas, and conformity. Prof. Slade rejects those pressures. "We have to remain enthusiastic ourselves," she said.

- Prof. William Mathie of Liberal Studies also discussed the philosophy of Michael Oakeshott, as well as that of Allan Bloom. Oakeshott felt that people become human through learning, said Prof. Mathie, and that liberal learning is the proper business of schools and especially universities. To substitute other things for liberal learning is to threaten human freedom and, according to Oakeshott, risks "the abolition of man."

Liberal learning should comprise many languages: the language of history, the language of natural sciences, the language of philosophy, the language of poetic imagination. What is acquired through liberal learning is the ability to recognize and distinguish these languages from one another and even to speak one of them. "A place of liberal learning is a place where desires we do not know we possess can find satisfaction," said Prof. Mathie.

In his book, *The Closing of the American Mind*, Allan Bloom writes of the conditions that incapacitate many young people for liberal learning. "Their music, the trivialization of sexuality, family relations of which they are so often victims, collapse that tension in the soul that Bloom calls longing," Prof. Mathie said.

- English Prof. Michael Hornyansky related a story about the day he met a student of his, only to have the young man howl out "you ruined me!" The complaint was ironic, Prof. Hornyansky said, because all he'd done was introduce the young man to the humanities. The student said he would never be the same because "I can't even watch beer commercials anymore." Once you have understood the master manipulators — the great authors — you are not easy prey to any huckster, said Prof. Hornyansky.

It used to be that the humanities were deemed useless, but the business world is changing its mind about education, he said. One of the Reichmanns recently said that his ideal "right hand man" would not be a business major, but a graduate from the arts. "An MBA has studied what is and has been," said Prof. Hornyansky. "The arts major should have no investment in the past but should have a skill in analysis."

"We are obliged to traffic in opinions and sharpen them into judgements," he said. It is not the truth, so much as wisdom, that is the goal.

BLOOD DRIVE

The Canadian Red Cross will be conducting another blood drive at Brock Thursday, January 21, 1993. At the last blood donor clinic in November, over 234 people registered.

If you are between 17 and 71 and in good health, you can give the gift of life in the Dean's Meeting Room or the Senate Chamber from 10:00 am to 4:00 pm. It takes about 30 minutes to be registered at the clinic, donate your blood, rest, take refreshment and be on your way. The donation itself usually takes about 10 minutes.

ACCOUNTING AND CO-OP ACCOUNTING GRADUATES

Each year, many of Canada's brightest and best university graduates qualify as chartered accountants by completing a unique and demanding post-graduate CA education and training program.

The following Brock Accounting graduates are successful writers of the 1992 Canada-wide Uniform Final CA Examinations (UFE).

Judith A. Adams, Thorold
W. Todd Barber, Warton
Heidi M. Cowey, Scarborough
Lori L. Dunham, Janetville
Gary S. Edgecombe, Bethany
John A. Fast, Niagara-on-the-Lake
Ian M. Frazier, St. Catharines
Teresa Gatzmeier-Gillies, Willowdale
Wayne D. Harding, Peterborough
Barney S. Hopkins, Warton
Paul F. Keul, Brampton
Chris P. Larocque, Thorold
Michelle T. Loucks, London
Francis A. Mackan, Mississauga
Jean M. Macri, Niagara Falls
Earl J. Misener, Toronto
Mark Palumbi, Niagara Falls
Diana M. Rosebush, Willowdale
Daniel Sawatsky, St. Catharines
Nancy M. Taylor, Oshawa
John M. Terrill, Markham
R. Jay Thomblinson, Burlington
Stephen J. Thorne, Willowdale
Darren J. Turcotte, Brampton
David A. Wells, London

AQUATIC CENTRE ADMISSION

Access to the Eleanor Misener Aquatic Centre is available through membership purchase, 10 swim passes or general admission. Faculty and staff I.D. cards are not acceptable:

Thank you for your co-operation.

SOMALIA RELIEF FUND



Thanks to the generosity of the Brock community, the International Student's Association collected \$355.67 for the Red Cross Somalia Relief Fund. The money was sent to Mrs. Marilyn Zwarych of the Canadian Red Cross who expressed thanks on behalf of the Somalia Relief fund.

BRUCE LIDSTEN FUND

When Bruce Lidsten died in October, 1990 while teaching at Brock, there was a desire among many of his friends, colleagues and students that some memorial be established for him.

Bruce was a graduate of the Brock Philosophy Department and an instructor in Classics and Liberal Studies. It was decided to endow a book prize in his name and to raise the necessary capital of \$2,000.

The Lidsten Memorial Fund Committee is pleased to announce that contributions amounting to \$1,500 have already been received. We welcome your support in raising the remaining money. The Committee is planning a book sale for January 21 and 22 in the Classics Department, and would greatly appreciate donations of books. The remainder of Bruce

Lidsten's library will be put on sale at that time. Book donors should contact Dick Parker (ext. 3798) or Kevin McCabe (ext. 3320) in the Classics Department.

Those wishing to donate money may make out cheques to "Brock University" with a notation to "The Bruce Lidsten Memorial Fund," and forward them directly to the Brock Development Office. Receipts for tax purposes will then be issued.

LIBRARY SEMINARS

Would knowing how to make more effective use of the Library help your students achieve better grades? If so, you might want to encourage your students to attend one or more of the following seminars:

Monday, January 18
Effective use of the Library's on line catalogues (GEAC and SearchMe)
4:30 pm

Tuesday, January 19
Finding articles in journals
4:30 pm

Wednesday, January 20
Using CDROMs to find articles in journals
4:30 pm

Please ask them to sign up for these seminars at the Reference-Information Desk in the Library (enrolment is limited).

U.S.A. PARCELS

Parcels from the U.S.A. must be addressed to 500 Glenridge Avenue, St. Catharines, Ontario, L2S 3A1 (not the Lewiston Post Box number). Mail Services cannot clear parcels at Canada Customs. Parcels addressed to 500 Glenridge Avenue are automatically routed through Peace Bridge Brokers where duty, GST and brokerage charges are applied. If you want to avoid brokerage charges, the parcel must be sent to your home address (no reference to Brock University) and the customs clearance will be your responsibility.

FACULTY AND STAFF

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Gene Luczkiw participated in the following events during the months of October and November:

- as a featured speaker in the field of creativity at the founding Interest Group Conference of Accounting Professionals sponsored by the Canadian Institute of Chartered Accountants at the Inn on the Park in Toronto.
- as a keynote speaker at the opening of the New Enterprise Centre in Collingwood where his message was "enterprise, innovation and adaptation to change and new technology are what make a country thrive and able to compete...What Canada needs is more entrepreneurs, and the New Enterprise Store program is designed to meet that need."
- as an invited participant at the York University/St. Louis University Gateways Conference in Toronto, where he shared expertise about to undergraduate studies with experts in the field of entrepreneurship.

APPLIED LANGUAGE STUDIES

Prof. Hedy McGarrell attended the 20th Annual Conference of TESL Ontario in Toronto, November 26-28, 1992. Prof. McGarrell presented a paper entitled "Classroom Activities Based on Student Writing."

COMPUTER SCIENCE, INFORMATION PROCESSING & PSYCHOLOGY

John Mitterer presented a paper entitled "Computer-Controlled Videodiscs in the Introductory Psychology Lecture Theatre," at the 15th Annual National Institute on the Teaching of Psychology held in St. Petersburg, Florida January 2 - 5.

EARTH SCIENCES

Dr. Kent Novakowski of the Natural Water Research Institute, Canada Centre for Inland Waters, has been appointed Adjunct Professor in the Department of Earth Sciences (formerly Geological Sciences). Dr. Novakowski is the Chief of the Groundwater Contamination Project of the Institute, and the Department will benefit from his expertise in the quality and behavior of ground water in fractured rocks. The appointment is for three years and commenced on January 1, 1993.

EDUCATION

Professor Anthony Mollica was elected President of the American Association of Teachers of Italian (AATI) for a three-year term at the Annual Conference of the AATI held in Chicago. Voting was by write-in ballots. Professor Mollica is the first Canadian to hold the position in the 70-year history of the Association.

FRENCH, ITALIAN AND SPANISH

Dr. Enrico Vicentini recently presented a paper titled "Il Milione di Marco Polo e i libri di navigazione" in the session on Italian medieval literature at the Annual Convention of the American Association of Teachers of Italian, Rosemount, Illinois.

GEOGRAPHY

Prof. Alun Hughes recently presented two half-day GIS workshops at Brock, one for 20 OAC Geography students from Ridgeway/Crystal Beach High School, the other for a joint party from Trees Unlimited, Forestry Consultants of St. Catharines, and Ag. Helicopter Inc. of Chatham.

LIBRARY

CISTI (the Canadian Institute for Scientific and Technical Information) has announced a series of changes to services and prices. The changes are effective February 15, 1993 and include a "current contents" service. Although decreased prices have been applied to some on-line

services, significant increases will apply to document delivery. Photocopy prices increase to \$6 per unit of 10 pages, while a \$6-per-item fee is introduced for an interlibrary loan. Full details can be obtained from the Interlibrary Loans Office, extension 3235.

Staff at the Reference-Information Desk often receive enquiries about books or articles published by faculty at Brock. In order to assist in responding to such enquiries, lists of faculty publications are maintained on file in the Reference Department. In order to keep these lists current, all faculty members are requested to send an up-to-date publications list to Janice Murphy, Reference Department, University Library. Your co-operation is much appreciated.

LIQUOR SERVICES

Effective January 4, 1993, the Liquor Services Department will be the responsibility of the University's Conference Services. All requests for bookings and information should be made through extension 3535.

RECREATION AND LEISURE

Prof. J. K. Yardley presented two papers, "A review of family variables and their relationships with absenteeism and tardiness" and "Family hassles and family supports as predictors of work and nonwork outcomes," at Stress in the 90s: A Changing Workforce in a Changing Workplace, a conference sponsored by the American Psychological Association and the National Institute for Occupational Safety and Health, November 19-22, 1992 in Washington D.C.

Two papers co-authored by Profs. M. Kanters, J.K. Yardley, and G.N. Nogradi, were presented at the Symposium on Leisure Research, National Recreation and Parks Association Annual Congress in Cincinnati, Ohio, October 19-22, 1992. The papers were titled "The interaction of gender and management position on agency delivery orientation" and "Work-facet satisfactions as predictors of work motivation in recreation and leisure service agencies."

SEXUAL HARASSMENT ADVISOR

Ann Bown gave a workshop entitled, "Handling Workplace Harassment" to Directors and Senior Supervisors of the City of North York Parks and Recreation Department on December 10, 1992.

PUBLICATIONS

Chen, L.Z. & J.M. Miller. "Relative Affinities of Alkyl nitriles for CoCl^+ in the Gas Phase," *Rapid Commun. in Mass Spectrom.* 6, (1992): 721-3.

Drake, F.C. "Review of 'War along Niagara, Essays on the War of 1812 and its Legacy.'" *Michigan Historical Review*, 18, 2, edited by Arthur Bowler. Youngstown, New York (Fall, 1992): 35-36.

Grant, Barry K. "The Body Politic: Ken Russell in the 1980s." *Fires Were Started: British Cinema and Thatcherism*, edited by Lester Friedman. Minneapolis: University of Minnesota Press (1993): 188-203

Hayes, P.J., K.M. Rod & J. Adams-Webber. "Human Reasoning about artificial intelligence." *Journal of Experimental and Theoretical Artificial Intelligence* 4. (1992): 247-263.

Leach, Jim. "Everyone's an American Now: Thatcherist ideology in the films of Nicholas Roeg." *Fires Were Started: British Cinema and Thatcherism*, edited by Lester Friedman. Minneapolis: University of Minnesota Press (1993): 204-220

McEwen, Barbara. "Theatre." *University of Toronto Quarterly*, 62, 1 (Fall 1992): 93-103. Letters in Canada 1991.

Menzies, J. and A.J. Maltman. "Microstructures in diamictites -- evidence of subglacial bed conditions." *Geomorphology*, 6, (1992): 27-40.

Tinkler, K. with J.W. Pengelly. "Rescue geomorphology: A Lake Iroquois wavecut notch and a buried pre-colonisation soil in Niagara Peninsula," *The Operational Geographer*, 10, 4 (1992): 6-10

EVENTS

The Department of Politics Brown Bag Seminar Series begins a series on the political economies of Europe. Prof. Juris Dreifelds will discuss "Privatization in Latvia" on Thursday, January 14, from 11:30 am to 12:30 pm in Taro Hall, Room 262.

Co-sponsored by the Faculty of Business and the Department of Economics.

Prof. J. A. Barchanski of the Department of Computer Science will be discussing "Parallel Connectivity Analysis of Hierarchically Structured Computer Networks" on Thursday, January 14, at 11:30 am in Taro Hall 403.

Brock Centre for the Arts presents a concert with **Markus** on Saturday, January 16, at 1:30 pm and 3:30 pm. in The Sean O'Sullivan Theatre.

Since 1987, Toronto-based Markus has entertained and educated thousands of children and their families in theatres, festivals, schools, and exhibitions throughout North America with his own original creations and unique style of music.

A concert with Markus and his three piece "Big Beautiful World Band" includes singing along with traditional favorites, dancing to rock and roll originals, tackling world-wide concerns like the environment, or mastering the lip position of a competent whistler.

All seats are \$7.50 and are available through the Box Office.

Hagood Hardy returns to the Brock Centre for the Arts on Friday, January 18, 1993 at 8:00 pm.

Hagood Hardy is one of Canada's foremost recording artists, having recorded more than a dozen albums since 1975 including "The Homecoming," now an international standard.

With awards including gold, platinum, and double platinum recordings and three Junos, Hagood has gone on to devote much of his time to film-scoring. He has completed 35 such scores for feature and TV films in Canada, Britain, and France, as well as for all major TV

networks in the United States. In 1986 he was awarded a "Gemini Award" for his dramatic TV score for the Canadian classic, "Anne of Green Gables," currently in international release.

As a concert performer, Hagood Hardy has received critical acclaim for his comfortable stage presence and for the warmth he exudes in his musical scores, his selections, and for his audiences.

Tickets at \$21 for adults, \$16 for youths (17 years and under) and are available from the Box Office.

Humorist, singer, and songwriter **Nancy White** appears at The Sean O'Sullivan Theatre on Saturday, January 30, 1993 at 8:00 pm.

As this nation's "voice of liberal guilt," Nancy White has been dubbed a national treasure. Since her early days on CBC Radio's *Sunday Morning*, her targets have included politics, people, human injustice and society in general.

Nancy White won an ACTRA award for her work with *Sunday Morning* and for her writing and performance in her radio special with actress Gay Claitman, "Lies My Mother Told Me."

Now, with the birth of two daughters, she has taken on her greatest role and her greatest challenge — MOTHERHOOD! This role she has hilariously dubbed "Momnipotent," which also happens to be the title of her latest album.

Tickets for "Momnipotent" at \$17 for adults, \$12.50 for those under 17 years of age and are available at the Box Office.

Healthstyle 90s is offering the St. Catharines General Hospital's unique weight management program - "The Healthy Weigh" — for Brock employees beginning Wednesday, February 10 (12:00 noon - 1:00 pm) and running for 15 consecutive weeks. The program was developed by, and is taught by, a dietitian. You will learn successful strategies for meal planning, dining out, attaining your body weight, exercising to minimize, behavior modification, healthier cooking, conquering food labels and

more. The cost of the program is \$80 per participant. For more information or to register, please contact Lynn Hunter-Hope, ext. 3482 or Karen McAllister-Kenny, ext. 3574.

CAMPUS RECREATION HIGHLIGHTS

Racquetball lessons,
Six weeks, Monday nights
with Julie Dechene
begins Monday, January 18
faculty/staff: \$30

Squash lessons
Six weeks, Monday nights
with Teri Reist
begins Monday January 18
faculty/staff: \$30

Jazz Dance
Eight weeks, Tuesdays 5:30-6:30
with Lee Ann Chedgey
begins Tuesday, January 19
faculty/staff: \$20

Ballroom Dancing
Eight weeks, Tuesday 8:00-9:30 pm
with Barb and Dan Matkowski
begins Tuesday, January 26
faculty/staff: \$55 a couple

OFF CAMPUS

Niagara's award-winning ladies barbershop chorus, **Harmony Niagara**, is pleased to present "Love's Old Sweet Songs," Friday, January 29, 1993 at the C.A.W. Hall, 124 Bunting Road, St. Catharines.

Appearing as special guests are By Design, 1990 Ontario District Quartet champions of the Society for the Preservation and Encouragement of Barbershop quartet Singing in America. Also appearing are two Harmony Inc. quartets, Chapter Four and By Special Agreement.

Doors open at 7:30 pm and the admission price of \$12 includes Beef on a Bun and door prizes. Curtain time in 8:00 pm.

For tickets, please call Audrey at 646-3785 or Kathy at 684-1763.



UPCOMING EVENTS FOR JANUARY

"WEIGHT TRAINING"

Individualized
Learn... How much? How long? How many?
Tuesday, January 19
PEC 203
4:30 - 6:30 pm
This is an activity session – dress accordingly.

"WALK AT BROCK"

Come for a guided tour of the various indoor routes.
Wednesday, January 20
12:30 pm
Meet at the Library entrance
Wear comfortable shoes

"THERAPEUTIC STRETCHING"

by Jim Bilotta of the Athletic Therapy Clinic
Thursday, January 21
PE 203
12:00 noon
(Activity Session)

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Contributing Writer: Leila Lustig

**The next issue of *Campus News* is
Wednesday, January 20 with a
deadline of Thursday, January 14 at
4:30 pm.**



Brock University
**CAMPUS
NEWS**

Wednesday, January 20, 1993
Volume 30, Issue 2

JAMES GIBSON NAMED TO ORDER OF CANADA

Brock University's founding president, James A. Gibson, has been named to the Order of Canada.

Born in Ottawa, Dr. Gibson grew up in Victoria, B.C., graduating with honors from the University of British Columbia. He then attended Oxford University as a Rhodes Scholar. During his years as a Foreign Service Officer, he participated in the founding of the United Nations, continuing to serve that organization in a variety of activities.

Before coming to Niagara in 1963 as Brock's first president, Dr. Gibson rose through the academic ranks at Carleton University in Ottawa, eventually becoming Deputy to the President before he was called to Niagara to help establish Brock University. He served as president at Brock until 1974.

Dr. Gibson's main occupation since retirement has been the Canadian Association of Rhodes Scholars, which he served as its original director in 1951. For 17 years, he edited the Association's newsletter, the principal means of communication for its 480 members across Canada.

He has also been associated with Rodman Hall, the Jordan Historical Museum of Twenty and the District Health Council.

Dr. Gibson continues to be active as a publishing scholar. He received the Jules et Gabrielle Léger Fellowship in 1980 for his study of the office of the Governor-General of Canada, and is currently studying the political prisoners in the Short Hills area who were transported to Australia in 1838.

CLEANING UP FOR THE UNITED WAY



Why was Bill Armstrong, Director of Physical Plant, cleaning the student residences? It seems someone in the Physical Plant Department had a great idea for raising money for the United Way campaign: Contribute five dollars for a chance to have the boss do your job for a day!

That's just what Jean Reay of Custodial Services did, and much to her surprise Bill Armstrong cleaned the residences while Jean spent the day at home!

Bill Armstrong was unavailable for comment.

PROF. HOLLAND AWARDED NSERC GRANT

Prof. Bert Holland of Brock University's Chemistry Department was recently awarded a three-year Strategic Research Grant and an Equipment Grant from NSERC to further his research on the bioconversion of human cell cultures. As Prof. Holland explains, the human body is an electromechanical machine, processing hundreds of grams of material daily. When therapeutic drugs are used in medicine, these materials are also produced by the body's metabolic system, producing a range of

metabolites which can be either beneficial, harmless, or harmful to the system. Two of the major obstacles in the development of new therapeutic drugs are the identification of the products of drug metabolism and the assessment of the physiological properties of these products. With the grant, Prof. Holland will investigate a new method for the production of drug metabolites using cultures of human cells, and the development of this method for the production of metabolites in quantities sufficient for pharmaceutical testing. This new method has the potential to replace the use of human volunteers and other experimental animals in this area of research. Prof. Holland's grant

application was supported by two pharmaceutical companies who expressed strong interest in this novel approach.

As in past years, the Strategic Grants competition was stiff, with an approximately 25 percent success rate. The proposals funded by NSERC were those that rated high on all three program criteria: the socio-economic relevance of the project, the quality of the proposed research, and the excellence of the applicant.

WOMEN'S LIVES, CANADIAN LIFE

Brock University's annual Two Days of Canada conference will focus on women this year. Presented by the Canadian Studies Program, the multi-disciplinary conference will be held February 3, 4 and 5. Issues under discussion include

- reproductive technologies, motherhood and parenting;
- women at play;
- women and physical education;
- women in literature and the media;
- women and the arts;
- women and work;
- women and politics; and
- grass-roots feminism.

The conference will also feature

- a staged reading of scenes from plays by contemporary Canadian playwright Judith Thompson;
- a recital of music by Canadian, American and European women composers by Brock pianist Heather Toews; and
- Toronto actor Carol Sinclair's one-act play *Brownie From Hell*.

Conference participants include university scholars from Brock, Carleton, York, Toronto, McGill, Queen's, Waterloo and Western, plus members of the non-academic community.

Programming Chair Joan Nicks says the timing "seemed right for a conference about women, with Brock's Women's Studies Program off and running, and gender issues so prominent in university studies." The call for papers and

presentations went out across the country this year, Prof. Nicks says, and the responses began to come in immediately. Twice as many submissions were received as could be accommodated in the two-day format, which had to be stretched to two and a half days. Prof. Nicks was still receiving responses in mid-January, with the conference only three weeks away.

"This has allowed us to put together a very rich program," she explains, "representing both scholarly and community interests, and to juxtapose various approaches to a particular topic in each session: a historian in the same session with a film studies scholar, or someone from earth sciences on the same panel with someone from English literature. There will be a collision of Third-World with Canadian culture. And quite a few of the papers will reflect on the traditional ways of organizing women's lives."

Although most of the presenters will be women, "simply because they're the ones currently doing these kinds of scholarly work," men will moderate some of the sessions. Prof. Nicks hastens to emphasize that this is not a "women-only" conference. "We want to include women and men, students, faculty, staff and people from the wider community," she declares.

Two Days of Canada... '93 will run from 9:00 am, Wednesday, February 3, until 2:30 pm, Friday, February 5. Most events will be held in the Senate Chamber. Admission is free, and everyone is welcome. For more detailed information, contact Joan Nicks at ext. 3214, or Nick Baxter-Moore at ext. 4145.

DOOR DECORATING CONTEST

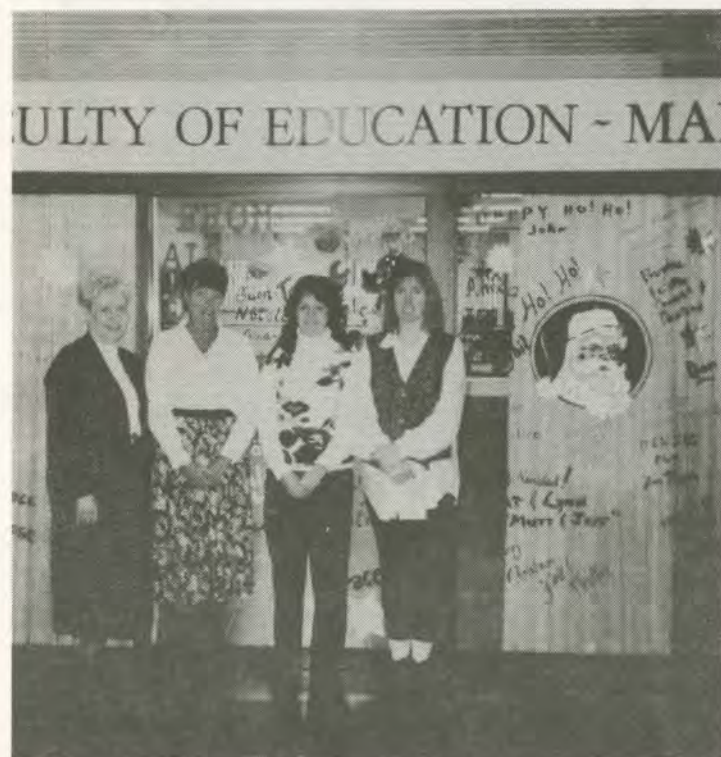
The following are the winners of the International Students' Association Christmas Door Decorating Contest:

First Prize: Faculty of Education
with special thanks to:

Tony Di Petta
Lesla Hom

Shelley Latimer
Pam Pratt
Gina Nardangeli
Pat Hodgson
Lyn Duhamime
plus I.R.C. staff

Second Prize: Office of the Registrar
Third Prize: Chemistry Department
First Individual Prize: Office of External Relations



The International Student's Association thanks President White for helping in the judging, Al Pedlar for donating the parking vouchers, and all who participated.

PROVINCE TO COMBAT DATE AND ACQUAINTANCE RAPE ON CAMPUSES

Colleges and Universities Minister Richard Allen recently announced that the province is providing \$402,000 to help post-secondary institutions combat date and acquaintance rape on campuses.

Mr. Allen made the announcement to a

gathering of 135 college and university representatives attending an instructional workshop where a comprehensive training package on dealing with date and acquaintance rape on campuses was unveiled and discussed.

Mr. Allen also told the workshop participants that the Ministry of Colleges and Universities has reaffirmed its commitment to campus safety by providing \$1.5 million to continue efforts to make campuses safer for all women attending colleges and universities. The money is being used to improve lighting, install emergency phones, fund awareness campaigns and make other campus improvements that focus on the safety needs of female students, staff, administrators and faculty.

The materials that will be used by post-secondary institutions were developed in co-operation with a team of faculty from the Ontario Institute for Studies in Education (OISE), York University's Glendon College, and Seneca College. The package contains a manual which presents an overview of issues related to sexual violence against women and an educator's guide for faculty, students, staff, and administrators who are designing and presenting awareness-raising sessions on the problem of violence against women. The package also includes an annotated bibliography, an annotated audio-visual list and a community resource list. In addition, the package contains a specially designed pamphlet for women and one for men, highlighting important facts about sex and dating.

Funding to the institutions is being provided by the Ministry of Colleges and Universities through the interministerial initiative on sexual assault administered by the Ontario Women's Directorate. The money will be used to offset the institutions' costs related to developing and implementing a comprehensive strategy to combat date and acquaintance rape.

The money will also be used for the development, production and distribution of guide for campus safety audio-video developed by the Council of Ontario Universities and the Metro Action Committee on Public Violence

INTERNATIONAL ACTIVITIES AT BROCK

WHAT IS "INTERNATIONALIZATION" AND DO WE HAVE IT AT BROCK?

The processes associated with education, with learning, and with the development and pursuit of scholarship have traditionally been associated with universities; and universities have traditionally recognized the value of shared scholarship. Shared scholarship extends to collaboration with colleagues from countries across the globe. Nevertheless, "internationalization" is a new bit of jargon that is currently widely heard not only within government departments and business board rooms around the nation, but also around university campuses. The notion is understandable in the world of government and business as national economies have become more interdependent, as the "environment" is seen in a global context, and as trade and information increasingly flow without regard to national boundaries. Is the importance of the concept recognized around our campus?

A recent issue of the AUCC publication *Univworld* commented that "to internationalize" means: the broadening of the curriculum to include the content of different cultures; the admission, counselling and integration of international students to campus life; faculty exchanges; study abroad programs; development projects; and area studies centres. As there are political dimensions to several of these processes, members of the community outside the university are recognized as agents of change along with students, faculty and university administration. The same issue reported a survey on "internationalization" with its 89 member institutions. Results showed that:

- 77% are involved in developing human resources in developing countries;
- 74% are taking steps to introduce a global perspective into the undergraduate curriculum;
- 69% use international students or faculty to contribute an international perspective to the curriculum;
- 68% offer students terms or a year of study abroad;
- 63% make reference to an international role in their mission statements;
- 63% offer components in the business curriculum that train graduates to operate in other countries;
- 59% report that "internationalization" encouraged interdisciplinary collaboration within the institution;
- 55% make specific efforts to attract international undergraduate and graduate students;
- 35% require knowledge of a second language for graduation;
- 25% report a link between faculty exchanges and an international dimension in the curriculum.

Where does Brock University fit among those surveyed?

Office of the Associate Vice-President, Academic

Against Women and Children (METRAC). This companion piece will complement the larger campaign and allow for broader use of this resource.

Mr. Allen said that colleges and universities can make a difference on the issue of women's safety by setting a lasting example for others to follow. "Everyone benefits from creating a healthier and safer climate for women on our campuses," he said.

COLLEGES AND UNIVERSITIES TO RECEIVE \$30.6 MILLION

Colleges and Universities Minister Richard Allen today announced that Ontario post-secondary institutions will receive an additional \$30.6 million over the next two years through jobsOntarioCapital to improve facilities.

Mr. Allen said about \$20.6 million, of which \$14.2 million will flow this fiscal year and \$6.4 million in 1993-94, will be used to fund 15 major projects in the post-secondary system.

The remaining \$10 million will be divided on a pro-rata basis among all colleges and universities. The funding will be used to help institutions initiate projects aimed at accommodating recent enrolment increases, improving accessibility for disabled students, and improving workplace and campus health and safety. The money will also be used to improve energy conservation and to fund water, waste and air management projects.

Details about the amount each institution will get as well as specifics about projects will be announced during the next few weeks.

CAREERS DAY IS COMING! TUESDAY, FEBRUARY 16

Information sessions to help students prepare for Careers Day will be held on Monday, February 1 and Tuesday, February 2 in the Senate Chamber. Students may drop in anytime between 11:00 am and 2:00 pm.

Students may also get information on preparing for Careers Day by dropping in to see a Career Assistant in the Counselling Centre, ST411, Monday - Thursday, 8:30 am to 4:30 pm, Thursdays until 7:00 pm.

Careers Day is an information day for all students to attend, those in first year right through to graduating students. This is an excellent opportunity for students to talk with people working in their career fields and get up-to-date information from 90 participants.

Organizations representing the following areas will be attending: Accounting, Banking/Business, Church Ministries, Communications/Media, Counselling/Development/Education, Environment/Planning, Government, Health, Insurance/Investment, Law Enforcement, Law, Personnel, Recreation and Leisure, and Social Services.

COUNSELLING CENTRE

A weekly therapy group will be offered for Brock women students who see themselves as adult children of alcoholics. The focus of the group will be both educational and therapeutic. A safe environment will be provided to discuss the impact of growing up in a family where the use of alcohol was an issue. The development of personal resources will be a key element in the group's goals.

Time: Fridays 1:30 - 3:00 pm
Beginning: February 5, 1993

For further information please call Vera Krasovec or Aurelia Spadafora at extension 3240 by January 29, 1993.

The Counselling Centre will also be offering an Information Session for anyone who is interested in understanding more about groups for Adult Children of Alcoholics on January 26, 1993.

Time: 12:30 - 1:15 pm
Room: Senate Chamber
Time: 7:00 - 7:45 pm
Room: Allanburg Lounge, DeCew Residence

UNDER THE BIG TOP

Police Retirees of Ontario are asking people to help them send children from the Niagara Region to the circus. A seven dollar contribution allows one more child to enjoy a day of lions and tigers and clowns. If interested, call Mark Leduc at 685-3588.

FACULTY AND STAFF

CLASSICS

In late November, David Rupp (Classics) attended the annual meeting of the American Schools of Oriental Research in San Francisco. He presented a paper entitled "The Western Cyprus Project: 1992 Field Session" and organized and chaired an international session entitled "Aspects of Sociopolitical Complexity in Cyprus: 4th through 2nd Millennia B.C." Prof. Rupp is Brock's Institutional representative to ASOR.

POLITICS

Prof. Juris Dreifelds presented a paper entitled "Language Policy and Sociology in Quebec and Canada" at an invitational conference on language policy in Riga, Latvia, on December 17, 1992.

Prof. Kenneth Kernaghan is the first non-American to be appointed to the Editorial Board of Public Administration Review. This learned journal is the leading national review of public administration; it has been published since 1940 by the American Society for Public Administration.

PUBLICATIONS

C. Baar. "Court Delay and Waiver of the Preliminary Hearing." *15 Criminal Reports*, 4, (December, 1992): 261-271.

T. Barker and A. Sekerkaya. "Globalization of Credit Card Usage: The Case of the a Developing Economy." *International Journal of Bank Marketing*, 10, 6, (1992): 27-31.

L. Bradshaw. "Tyranny: Ancient and Modern." *Interpretation*, 20, 2, (Winter, 1992/93).

Kenny, Joseph P. "Wrestling with Two Minutes of Injury Time." *The Journal of the Canadian Athletic Therapist Association* (November 1992).

Tinkler, K.J., J. W. Pengelly, W.G. Parkins, and Terasmae, J. "Evidence for high water levels in the Erie basin during the Younger Dryas Chronozone." *Journal of Paleolimnology*, 7 (1992): 215-234.

Vicentini, Enrico. "Rassegna di studi su Marco Polo." *Quaderni d'italianistica*, 13, 1. (1992): 97-112.

EVENTS

The Department of Politics Brown Bag Seminar Series on the political economies of Europe presents Justin Bonar, Manager of Corporate Operations for International UNP Holdings. Mr. Bonar will be discussing "Privatization in Poland"

on Thursday, January 21 from 11:30 am to 12:20 pm in Taro Hall, Room 262.

Co-sponsored by the Faculty of Business and the Economics Department.

The Brock Philosophical Society presents The St. Thomas Aquinas Lecture on Friday, January 29, 1993 at 7:30 pm in the Senate Chamber. Fr. J.H. Nota, S.J. will discuss "The Importance and Relevance of Connatural Knowledge." All are welcome.

Volleyball is still occurring in Gym 2, Thursdays at 11:30 am for all interested faculty and staff.

Anyone interested in Scottish Dancing may wish to come out tonight, Wednesday, January 20 at 7:30 pm to Room 240 in the Physical Education Complex. The St. Catharines Scottish Country Dancers will be there to lead and teach you in the hope that you become a member of their club. Come and try it!

A conference on Shorthills Provincial Park will be held on January 22 in the Senate Chamber. The conference is organized by the Ontario Ministry of Natural Resources and Brock University in recognition of the second year of their co-operative agreement on research, management, and stewardship.

Everyone is welcome to participate in this celebration of an important partnership. For more information, please call extension 3292.

Theatre Beyond Words returns to the Brock Playhouse on Wednesday, February 3 at 8:00 pm and Thursday, February 4 at 12:30 pm.

In 1981, Brock University recognized the unique contribution of the company to the Canadian and world theatre by designating Theatre Beyond Words its Company-In-Residence. Each spring and summer, the company teaches second- and third-year courses in mime under the auspices of the Department of Film Studies, Dramatic and Visual Arts.

The *piece de résistance* of the company's 15th Anniversary Tour will be the remounting of *Night Train to Foggy Bottom*.

The story is deceptively simple. A sculptor creates the girl of his dreams who comes to life. But out of the simple comes the complex, an imaginative and fascinating dream, a journey of self-discovery.

Tickets are \$17 for adults, \$12.50 for youths (17 years and under) and are available from the Box Office.

CLASSIFIED

For Rent: Older three-bedroom house in quiet central neighborhood. New oak kitchen, two fridges, washer/dryer, some furniture. Available immediately for six - 12 months. \$795/month plus utilities or b/o. Phone 646-6757 after 5:00 pm.

For Sale: Child's downhill ski package: Voelkl 140cm skis and poles, Geze bindings, Nordica boots, size 4. \$60 for package. Phone 684-2813 after 7:00 pm.

For Sale: Kosina 35mm manual camera with electronic flash (hot shoe connection, 49 mm standards lens, 80/200mm zoom lens, polarizing filter, leather-like bag with centre and two side compartments, and lens cleaning brush. \$120. Call 227-5031 evenings and weekends.

For Sale: Smith Corona Electronic Typewriter (Model XD5600) with editable memory, Spell-Right Dictionary, Spell Check, auto-correction, interchangeable daisy wheel print head, spare ribbon and correction cassette. Two years old and used very little. \$130. Call 227-5031 evenings and weekends.

For Sale: Young Chang Piano, four years old. Ivory color, bench included, asking \$2,600. Call Ed or Kal at 685-9482 (evenings).

For Sale: Sony TC-W310 dual cassette tape deck. High-speed dubbing. Dolby B and C. \$125 obo. Phone 227-8054, weekdays after 5:00 pm.

For Sale: A swing cradle (brown) with white eyelet bedding set; Fisher price infant car seat; diaper pail; Jolly Jumper baby sitter/bouncer; Sesame Street activity gym; and Cosco infant

seat/feeder. Prices negotiable. For more information call 937-0577.

Want to Buy: Men's skates, size 5, 6, and 7. Please call 735-9491 after 5:00 pm.

For rent: Two bedroom house overlooking city. Fireplace, carport, fridge and stove, furnished if required. \$675 a month, plus utilities. Close to Brock. Pets welcome. Call 227-0827.



UPCOMING EVENTS

"THERAPEUTIC STRETCHING"

by Jim Bilotta of the
Athletic Therapy Clinic
Thursday, January 21
PE 203
12:00 noon
(Activity Session)

"PHYSIOTHERAPY"

An alternative therapy
by Kay Yardley
of Pelham
Physiotherapy Centre
Wednesday, January 27
Alumni Lounge
12:30 pm

**Campus News is a publication of the
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**Editor: Moira Potter
Contributing Writer: Leila Lustig**

**The next issue of Campus News is
Wednesday, January 27 with a
deadline of Thursday, January 21 at
4:30 pm.**



Brock University
**CAMPUS
NEWS**

Wednesday, January 27, 1993
Volume 30, Issue 3

BROCK RECEIVES MAJOR BEQUEST

Brock has received its largest-ever bequest, an amount totalling over \$200,000. The bequest comes in two parts. In 1987, Dr. John Bean, a Professor of Medicine in Ann Arbor, Michigan and the author of several medical books, passed away leaving \$100,000 (US) to Brock University upon the death of his sister, Kathryn Bean Becker.

In December 1992, Kathryn Bean Becker, a high school teacher highly respected by several generations of Thorold students, died. In her will, she bequeathed an additional \$100,000 to Brock University.

Kathryn Becker was born in 1899, the daughter of a minister. She received her BA from the University of Toronto and in 1930 she came to Thorold to teach. For the next 30 years, Katie Bean, as she was known by hundreds of students, was a dedicated and popular faculty member of Thorold High School, teaching English, History, and Girls' Physical Education.

Students remember Miss Bean as a tiny person who didn't stand for any nonsense in her class. Her friends and colleagues remember her great sense of humor and sincere commitment to young people.

She loved music and led several choirs which performed at concerts and at weekly assemblies. She was a superb hostess and entertained the entire staff of Thorold High School at least once a year. Mrs. Becker also had an excellent collection of antiques, mostly early Canadiana and American glassware and crystal. But her favorite hobby was gardening. During her many years of teaching, she decorated the windows of all her classrooms with pots of geraniums.

Katie Bean retired from teaching in the early 60s and soon afterward married John Becker, a retired farmer and fellow avid gardener.

Kathryn Becker was always very active in Trinity United Church, the Horticultural and Historical Societies and the St. Catharines General Hospital Auxiliary, of which she was president.

The reason both Katie and John Bean wanted to leave money to Brock University was that they had both struggled to put themselves through University and they often said they wanted to make it easier for young people to obtain a post-secondary education.

According to their wishes, The John W. Bean and Kathryn Bean Becker Scholarship Fund will be invested and used for scholarships and bursaries for needy students.

IN MEMORIAM



The University lost one of its most popular and enthusiastic members when Ken Boyle of Mail Services was killed in an automobile accident in western New York on Tuesday, January 19, 1993.

Ken had been with Brock's Mail Services since May 1981. He was an avid participant in all social events at the University and was a counsellor on the board of the Faculty and Staff

Club. Pretty well everyone at Brock knew Ken.

Ken was as active in his spare time as he was during office hours. He was a member of St. Catharines Cobra Club (for CB radio enthusiasts) and an avid sports fan. In fact, Ken was returning to St. Catharines from a skiing trip when the accident occurred.

"This is a big loss not only to our department, but to Brock University," said Al Pedler, Director of Administrative Services. "Ken was liked by everyone."

Ken Boyle was 34 years of age.

A memorial service in honor of Kenneth Boyle will be held in Th 325, Friday, January 29, 1993 from 12:30 to 1:30 pm. All are invited to attend. In addition, several of Ken's co-workers are planning a lasting tribute to his memory at Brock and have established a memorial fund in his memory. If you would like to make a donation, it may be dropped off at the Administrative Services Department (ST 1220), or with any of the University's mail service personnel. Cheques should be made payable to the Kenneth Boyle Memorial Fund (Brock University).

The Brock community and Ken's family will be notified as soon as the tribute has been determined. For more information, contact Ray Birmingham, Denis Coppard, Jenny Gurski, Betty Little, Al Pedler or Ken White.

GWYNNE DYER AT BROCK

Noted columnist Gwynne Dyer will speak at Brock University, January 28. Entitled "After the Wars," his talk is part of the Brock University Chancellor's Lecture Series, and is co-sponsored by Brock's Department of Politics and The St. Catharines Standard.

A Newfoundland native, Dr. Dyer holds degrees from Memorial University, Rice University (in Houston, Texas) and Oxford University. He specializes in military and Middle Eastern history. His experience includes teaching military history, and service as an officer in Canadian, British, and U.S. naval reserves.

Since 1973, Dr. Dyer has been writing a twice-weekly syndicated column on international affairs which is published by 150 newspapers in 30 countries. He is the author of *War* and *The Defence of Canada*, and has produced films on those subjects for the CBC and the National Film Board. His seven-part CBC "Ideas" program, *The Gorbachev Revolution*, resulted from recent long visits to the Soviet Union and Eastern Europe.

Dr. Dyer is acting as consultant on a proposed television series on the Gulf War, and will soon begin production on his own new TV series, "Turning Point." He has a new radio series dealing with the politics and psychology of linguistically divided countries under development.

Gwynne Dyer will speak at 8:00 pm, Thursday, January 28, in the Sean O'Sullivan Theatre. Admission is free, and everyone is welcome; there are, however, no reserved seats. For more detailed information, call ext. 3476.

PRIVATIZATION: A SLOW PROCESS

Widespread privatization is happening in Latvia. It's just happening slowly and cautiously.

The presence in Latvia of such multinationals as Coca-Cola, Kellogg, Avis Car Rentals and Audi attest to Latvia's coming out, although other factors tell a different story. For example, about only 10 percent of eligible businesses are currently privatized.

As part of the Brown Bag Seminar Series co-sponsored by the Faculty of Business and the Economics Department, Prof. Juris Dreifelds gave a first-hand account of ongoing privatization in Latvia.

Of Latvian descent and having spent a total of nine weeks in Latvia in 1992, Prof. Dreifelds was in an excellent position to explain the mind-set of the Latvian people and provide insight into the fears of the Latvian people around privatization.

Latvians are afraid of Russian control. Even before Russia recognized Latvian sovereignty in June 1991, Russians attempted privatization in Latvia, giving workers the opportunity to take over 51 percent of certain factories.

"Latvia vetoed this; they knew it was a political ploy, since Russians make up about two thirds of industrial workers in Latvia," said Prof. Dreifelds.

Of Latvia's 2.5 million people, 52 percent are Latvian while 34 percent are Russian. Other cultural groups make up the remaining 14 percent.

Latvians are afraid of selling off Latvia. They are very cautious and don't want anyone else to have what they already own. In other words, Latvians are afraid that privatization will

result in non-Latvian ownership of businesses. Prof. Dreifelds further explained how the fear comes from both sides of the political spectrum. Leftists believe the International Monetary Fund is trying to weaken the Latvian economy by its reluctance to open credit lines to Latvia. Political rightwingers believe that Latvian managers are purposely lowering the value of state-owned firms, so managers can then buy the companies themselves.

Prof. Dreifelds also explained how Latvians "don't do business." "They are bashful people and don't take risks," he said. He went on to explain that it is a common perception that Russians and Jews carry out most of the private business activities in Latvia. These groups are also often linked with crime groups, a Latvian mafia of sorts. Prof. Dreifelds likened present day Latvia to "Chicago in the '30s," noting a high murder rate and a prevalence of criminal activities.

It is no surprise, then, that Latvians are also afraid of losing power, since privatization would give the Russian and Jewish entrepreneurs more business, more money, more power.

The state bureaucracy is predominantly run by Latvians who don't want to give up the power they currently hold in these positions. Nor do they want to give up the bribes or the gratuities that are par for the course in government jobs.

General privatization will eventually come to pass in Latvia. No one, including Prof. Dreifelds, disputes that fact. As he said, for the people in Latvia, "it's the only way out."

IS BROCK REALLY A SAFE CAMPUS?

With newspaper headlines in Toronto, London and other university cities flashing On-Campus Assault, you may be asking yourself, is *our* campus safe? Here's an update.

•Campus Safety Committee:

The President's Committee for Personal Safety and Security on Campus has been working

for several years to answer this question. The committee includes representatives of administrative departments directly concerned with safety issues, as well as students, faculty and staff. Among the committee's activities have been a series of "night walks" around the campus, noting areas that needed adjustments to make them more secure for people. Vice-President Terry Varcoe and Personnel Director Harold Leece joined the December, 1992 walk.

The Ministry of Colleges and Universities has made funds available under Women's Safety Initiative grants this year and last year, that have helped improve a number of areas identified during the night walks. For example, new emergency phones were installed and existing ones marked with blue lights. Thousands of brochures were distributed locating and explaining the emergency phone system, and showing well-lighted walkways, on a special campus map. Lighting was improved in front of the Tower and in Parking Lot A.

Some of this year's grant money has been earmarked to extend the emergency phone system southward to the new parking lots and pedestrian traffic areas; north to the Central Utilities Building and Brock's facility on Lockhart Drive; and to the walkway along the Chown Complex. It also provided start-up costs for the BUSU Foot Patrol.

A new Campus Safety map will soon be produced, including Village II and other new campus buildings, that shows emergency phones and safe pedestrian routes. Other plans include improving the exterior lighting behind the Village, possibly extending the lights along the Parking Meter Row on out to Parking Lots R and S, and taking a second look at the lighting planned for Brock's new J Block (Computer Science/Math).

•Campus Police:

Chief Don Delaney reports that Brock's biggest problem is not assaults, but petty theft—people stealing wallets in the Library, or jackets out of lockers. He hesitates to quote statistics since, as he explained, Ontario universities have yet to devise a uniform means of reporting them; the raw numbers don't mean much.

Among Campus Police efforts to make Brock a safe campus are its escort service, and Inspectors Mayla Parrent and Mike Terpak's street-proofing and crime-proofing workshops. These and other crime prevention activities are now united under Campus Watch, a new program that aims to educate individuals to look out for themselves.

•BUSU Foot Patrol:

BUSU Vice-President Kimo Kimonos says use of the Foot Patrol has increased since last year, although Brock's service is under-used compared to others. Kimo reports that, in its first year, another Ontario university's foot patrol is getting 20 to 30 calls a night, while "four calls is a good night for us" at Brock. The goal for this year is to increase the Foot Patrol's visibility, by wearing new identifying jackets and covering more territory. Last weekend, Foot Patrol members also received self-defense training.

Kimo says, "Our campus is quite safe; that's why the Foot Patrol isn't used more." His view is shared by Education Prof. Susan Drake, who this year took over the chair of the President's campus safety committee. "I was surprised—and pleased—to find that so much had already been done; there are lights almost everywhere."

If you have further concerns about campus safety, call Brock's Environmental Health and Safety Officer, Valerie Wolfe, at ext. 4027.

Ultimately, though, personal safety is an attitude. Emergency phones and floodlights are no substitute for taking a few precautions of one's own.

TWO DAYS OF CANADA

As part of this year's Two Days of Canada conference, "Women's Lives, Canadian Life," the department of Film Studies, Dramatic and Visual Arts will present a staged reading of monologues and scenes from plays by Judith Thompson, followed by commentary by Professor Robert Nunn of our Dramatic Literature faculty. Ms. Thompson, probably Canada's leading English-language playwright,

INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL DEVELOPMENT WEEK, February 1 - 5

The Brock Development Education Network is planning a wide variety of events on the topic of this year's theme, Partnership in Development. Our efforts are part of a Canada-wide series of events sponsored by the Canadian International Development Agency (CIDA)

- Monday, February 1 to Friday, February 5, 10:00 am to 6:00 pm, the Gallery, Thistle corridor: Canada Crossroads International craft sale.
 - Monday, February 1 to Sunday, February 7, St. Catharines Centennial Library: display on international partnership presented by Worldwide International Awareness Centre.
 - Monday, February 1, 11:30 to 12:30, room D303: a video presentation, "Guatemala - a Nation of Widows," followed by discussion led by Leny Holierhoek, Campus Ministries.
 - Tuesday, February 2, 7:30 pm to 10:00 pm, Trivial Recruit Room, Alumni Student Centre: a panel of Brock students will discuss their experiences with the concept of international partnership. The panel will include Abukar Abdulla from Somalia; Charles Anteros, a refugee from the Sudan sponsored by the World University Service of Canada (WUSC); Shantelle Marcoux, co-ordinator of WUSC-Brock club; and Patrick Hughes, co-ordinator of Brock's chapter of Amnesty International. The moderator will be John Kaethler from the International Services office at Brock.
 - Wednesday, February 3, 11:30 to 12:30, ED324: the Brock Pop Theatre Group will present "The Redefinition of Truth," a play dramatizing the many Canadian perspectives on international development. A discussion among the actors and audience will follow.
 - Wednesday, February 3, afternoon: be sure to pick up a free copy of *The Shock of the Possible*, a publication prepared for International Development Week by the Canadian Council for International Co-operation, from the Brock Press rack in the main foyer of the tower.
 - Wednesday, February 3 from 7:30 to 9:30 pm, Trivial Recruit Room, Alumni Student Centre: Prof. Enrique Provencio from the Department of Economics, National Autonomous University of Mexico, will discuss the North American Free Trade Agreement. His talk will be followed by a panel discussion involving Prof. Mohammed Dore, Department of Economics; Brock University, Lucero Talving, a graduate student in the Department of Biological Sciences at Brock, originally from Mexico; and Ted Krasowski, board member with the Council of Canadians. The moderator will be Dianne Bergsma from OPIRG-Brock.
 - Thursday, February 4 from 11:30 am to 12:30 pm, room D303: a video presentation, "Farmers Helping Farmers," followed by discussion led by Leny Holierhoek, Campus Ministries.
- For more information on any of these events, or about Brock's Development Education Network,

frequently writes about women on the edge: of society, of sanity, of violence. Her plays are manic and harrowing, her dialogue extraordinary.

The reading, presented by Prof. Peter Feldman of the Theatre faculty, features students in the Theatre and Dramatic Literature program and will take place on Wednesday, February 3, at 8:25 pm in The Studio (ST 107), immediately after a Department of Music presentation.

The plays, some of them winners of

various awards, are *Crackwalker*, *I Am Yours* and Ms. Thompson's most recent, *Lion in the Streets*.

BLUE CROSS UPDATE

The telephone number for Blue Cross Claims Administration has been changed. Effective immediately the number is: 1-800-663-4141.

Please have your group and I.D. numbers available when calling. These numbers are listed on your Blue Cross wallet card.

YOU ASKED FOR IT!

Q: "Why are campus parking lots not always plowed after a heavy snowstorm?"

A: Parking lots are plowed, just not as quickly as some people would like. The timing factor is such that all vehicles must be cleared from the lot before the plows can come in to clear snow or ice. When students, staff or faculty stay late, Maintenance has to wait. This can delay the process. Maintenance and Operations staff often work through the night clearing the lots.

George Martin
Manager, Maintenance

To have your question answered, call or drop off your question to the Office of External Relations.

HELP FROM THE IDO!

Are you interested in gaining insight into the adequacy of your classroom procedures, your enthusiasm for teaching, your knowledge of subject matter, and your relationship with your students? Would you like a guide that is self-scoring and non-threatening?

The Instructor Self-Evaluation Form is available to you through the Instructional Development Office. Contact Ellen Herbeson in the IDO at extension 3933 for your copy. Also, there are other self-scoring inventories available which look at a variety of teaching-learning processes.

WINTER SAFETY NOTE

Winter has arrived with a vengeance! Despite the considerable efforts of Physical Plant, the parking lots, walkways, and corridors are sometimes slippery and treacherous. Please remember to slow down and be careful when walking around campus. Wearing stable footwear with good traction is recommended.

FACULTY AND STAFF

CLASSICS

In early December, David Rupp gave two illustrated public lectures. His lecture to the Niagara Peninsula Society of the Archaeological Institute of America was entitled "Cyprus Revisted." For the Norwalk (CT) Archaeological Club, his lecture was entitled "The Chalcolithic Period in Western Cyprus: Recent Work."

COMPUTER SCIENCE

Prof. Jerzy A. Barchanski presented a paper entitled "Parallel Modelling of Computer Networks for Connectivity Analysis" at the International Workshop on Modelling, Analysis and Simulation of Computer and Telecommunications Systems — MASCOTS '93 — held in San Diego, California, on January 17-20, 1993. The paper was included in the workshop proceedings published as a special issue of the Simulation Series, Volume 25, Number 1.

MUSIC

Erin Malone, Honors BA (Brock) MA (Western), a marking assistant in the Department of Music, has been appointed as a sessional lecturer in Music History at Memorial University, St. John's, Newfoundland.

PHILOSOPHY

Prof. John Mayer delivered the inaugural address, titled "Plotinus' Neoplatonism and the Thought of Sri Aurobindu," at the International Seminar on Neoplatonism and Indian Thought, held in New Delhi, India from December 29, 1992 to January 3, 1993.

Prof. R. Raj Singh presented a paper titled, "Plotinus and Bhakti" at the same conference.

RECREATION AND LEISURE STUDIES

Prof. George Nogradi was a co-presenter for a week-long executive management program on

productivity. This event, held at Lincoln University, Canterbury, New Zealand, November 22 to 28, 1992, was co-sponsored by Lincoln University and the Hillary Commission.

PUBLICATIONS

Baar, C. "Trial Court Unification in Practice." *Judicature* 76. (December/January 1993): 179-184.

Baxter-Moore, N.J. "Ideology or Pragmatism: The Politics and Management of the Mulroney Government's Privatization Program." *British Journal of Canadian Studies* 7, 2. (1992): 290-325.

Beckett, Sandra L. "Miroirs, reflets et possessions dans Un Rameau de la nuit." *Cahiers Henri Bosco*, 30/31 (1990/91): 203-213.

Ben-El-Mechaiekh, H. and P. Deguire. "Approachability and fixed points for non-convex set-valued maps." *Journal of Mathematical Analysis and Applications* 170. (1992): 477-500.

Cote-Laurence, P. "Reflections on Dance in Higher Education." *Canadian Association for Health, Physical Education and Recreation Journal* 68, 4. (Winter 1992): 29-31.

Federici, C. "Ten Contemporary Italian Poets: Translation and Comment." *Poetry Canada Review* 13, 1. (1993): 20-23.

Federici, C. "The 'Other Shore' Isotope in Italian-Canadian Poetry." *Rivista di Studi Italiani* 10, 1 (December 1992): 64-73

Federici, C. "Rassegna bibliografica. Novecento: Critica." *Rivista di Studi Italiani* 10, 2 (December 1992): 227-243.

Federici, C. "Rassegna bibliografica. Novecento: Poesia." *Rivista di Studi Italiani* 10, 2 (December 1992): 253-270.

Nogradi, G.S. "The Potential for Co-operation Between Academics and Recreation Practitioners: More a Reality than a Myth." *Journal of Applied Recreation Research*, 17, (1992): 87-108.

Putrevu, Sanjay with Kenneth R. Lord. "Advertising and Publicity: An Information Processing Perspective." *Journal of Economic Psychology*. (March 1993)

Vicentini, Enrico. "Rassegna bibliografica 1991-92: Origini." *Rivista di studi italiani* 10,2 (dicembre 1992): 128-135.

EVENTS

Robert Dony of McMaster University's Communications Research Laboratory will give a talk entitled "Image Compression Using Optimally Integrated Adaptive Learning" at the Computer Science Seminar on Thursday, January 28, at 11:30 am in Taro Hall TA403. Everyone welcome.

Brock Science Partnerships, Faculty of Mathematics and Science, presents Dr. Bruce R. Conard, Inco Limited, who will discuss "**Inco Limited: Future Directions and Opportunities for Employment and Collaboration**" on Thursday, January 28, 1993 at 4:00 pm in MC H313.

Brock Centre for the Arts presents **Ottawa Ballet** on Saturday, February 6, at 8:00 pm in The Playhouse. The program for the company's appearance at Brock will consist of four pieces: George Balanchine's *Apollo* (1928), *The Lesson* (1963), *Le Corps Constellé* (1992) and *From Within* (1992), a *pas de deux* by artistic director Frank Augustyn.

Prior to the evening's performance, Frank Augustyn will discuss the artistic vision of the company and the evening's program at 7:00 pm in the Gallery.

Tickets are \$14.50 for youths (17 years of age and under) and \$19 for all others.

The Martin Luther Chapel of Concordia Seminary is the setting for the ninth season of the **Concordia Chamber Concerts**, beginning February 5.

Peter Lutek, bassoonist, saxophonist, improvisator and composer, will present the first concert of unaccompanied music which

will reflect a wide range of styles and include original and improvised music. Mr. Lutek was a 1981 First Prize winner in the CBC Talent Competition and has gone on to be soloist with the orchestras of Hamilton, Calgary, Ottawa, and Quebec.

On March 12, the University Chorale, Women's Chorus, and Chamber Choir will perform a repertoire which is almost entirely by Canadian Composers, including Brock-associated composers Ronald Tremain, Leila Lustig, and Robert Pritchard, and local composer John Butler. The choirs are under the direction of Prof. Harris Loewen, who has headed the choral program at Brock since 1987.

The season finale on April 23 will present "Glissandi — and more!" and feature harp and flute. Harpist Deborah Braun and flutist Mary Elizabeth Kraatz will be joined by a string quartet for a concert which will have wide audience appeal.

The Friday evening concerts begin at 8:00 pm. For further information and ticket reservations, contact 688-2362. Tickets will also be available at the door.

CLASSIFIED

For Sale: Coppertone gas stove in good condition. Call 646-0847 after 6:00 pm.

For Sale: King-size water bed with headboard bookcase. Dark walnut color with semi-motion bag. \$100 or best offer. Call 646-6997 evenings and weekends.

For Rent: Large, comfortably furnished five-plus-bedroom house in Old Glenridge on Twelve Mile Creek. Swimming pool, fireplace, double garage. Close to Brock, schools, downtown. Available July or August '93 for one year. Dates and rent negotiable. Phone 684-2813 after 6:00 pm.

For Rent: Myrtle Beach, U.S.A. New studio in luxury ocean-front resort, indoor-outdoor pool, tennis, health club, maid service, restaurant. Available March 20-27 (Saturday to Saturday). \$500 Cdn plus refundable security deposit. Call 685-6141.

CORRECTION

Last week's *Campus News* carried a story on the winners of the International Student's Association Christmas Door Decorating Contest. The Faculty of Education won first prize and a list of those involved was printed. Due to gremlins, Cynthia Peterson's name somehow vanished from the list. Sorry about that Cynthia.

Campus News is a publication of the
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Editor: Moira Potter
Contributing Writers: Leila Lustig
Deidre Getty

The next issue of *Campus News* is
Wednesday, February 3 with a
deadline of Thursday, January 28 at
4:30 pm.



Brock University
**CAMPUS
NEWS**

Wednesday, February 3, 1993
Volume 30, Issue 4

A Really Big Show

Can you believe it? We may owe the survival of our planet to that "vast wasteland"—television!

That's the vision of journalist Gwynne Dyer, at Brock January 29 to deliver the Chancellor's Lecture (co-sponsored by *The St. Catharines Standard* and Brock's Politics Department). Dr. Dyer declared he was "going to be optimistic, for the first time in my life, about the state of the world."

It's not as bad as the media make us believe, he argued. Because the media can deal with "only one war, one human tragedy and one political crisis at a time," it doesn't matter whether there are 20 wars or only three, we get the same impression.

The real world of 1992 was much better than 1987 or 1977, Dr. Dyer said. "We're on a winning streak; we're doing something right for a change. We have an opportunity for a better world than we started out with." He called the squabbles going on in Europe "small stuff," pointing out that, for the first time in many of our lives, we are not facing the prospect of a nuclear holocaust. "Counterintuitively, we're running out of wars," he said. "The number of people killed in wars in 1991 was half that in 1990, and there will be another steep drop in 1992."

"There has been an extraordinary wave of non-violent democratization in the last 15 years," Dr. Dyer declared. Even the Mexican government—the oldest one-party state in the world, now that the USSR is gone—is beginning to weaken. Even the violence in South Africa is really non-political. "The world will be overwhelmingly democratic by the end of this decade," Dr. Dyer predicted. "It remains for the Chinese to finish what they started in 1989."

And why is all this happening? Dr. Dyer explained that on his visits to Russia in the 1970s and early '80s, he was excluded from the homes of ordinary people. "But even then, people were trying to read between the lines of their own mass media, to get a real picture of the world." After a five-year absence, he returned to Moscow in 1987—post-Perestroika—and, in visiting people's homes, found "they all knew everything now; they had figured it all out for themselves. People are driven into a project of trying to map reality, when they don't have all the facts available to them. They were watching their own TV, not listening to the BBC World Service under the bed." The Russian people were also learning from the TV news, he said, how to use non-violence in politics: just stand in front of the TV cameras and refuse to move.

continued.....

Until two centuries ago, Dr. Dyer said, there were no mass democracies. "You can't run a mass society democratically without mass media. One million people can't sit around a campfire, come to a consensus and make a decision. The result is top-down management, which is what our governments have been for most of our history, until the invention of printing which led to the spread of mass literacy." And the creation of literacy leads irresistibly to the demand for democracy. Television, Dr. Dyer said, makes people literate without their having to be able to read: "We all know what the subject is."

Although 75 percent of the world is now democratic, Dr. Dyer warned that we are not out of the woods yet. The key issue now is parity, he declared. "While we were all worrying about nuclear war, we were distracted from the problem of fitting all these equal people into one planet with finite resources." Within 40 years, he said, there will be 10 billion people on the planet. "A large part of what we now call the Third World is going, within our lifetime, to be increasing its level of consumption by a factor of five. We in the First World can't stop them. They see through the media how we live, and they want what we've got. By the middle of the next century, six to eight billion people will be consuming at the level we are today. We're not going to get out of this without giving something up."

The politics of the 21st century, Dr. Dyer said, will be the acceptance of everybody's equal right to whatever there is to go around. "That task would have been hopeless in the world of 10 years ago," he declared. "But maybe it's do-able in a democratic world. Democracies don't fight wars with each other." We need to make the domestic principle of the essential equality of rights a transnational principle, he said; and we have the tools in our hands. The industrial revolution eventually produced the mass media, which produced mass democracy, which may eventually produce the principle of global parity and entitlement.

"We live in a time that is much more central to the transformation than we realize,"

Gwynne Dyer concluded. "And I think we have a chance."

GROUND-RULES CHANGING IN AUTO INDUSTRY

Cynthia Trudell, Engine Plant Manager for General Motors Canada, says she has never felt stereotyped as a woman by other GM managers, although she experiences discrimination elsewhere in the industry. "I remind people," she says, "that we just won't make it if we don't all respect each other."

In a recent Women's Studies Lunchtime Conversation, Ms. Trudell said the auto industry is now realizing the importance of diversity to its own survival, in both its market and its internal operations.

Automobile design is becoming more responsive to women's ergonomics as well as their sense of elegance in the car's interior. The laws of aerodynamics are dictating more sleekness in the car's exterior; power and aggressiveness must be expressed in the power train.

In terms of leadership, the industry is being forced to ask itself, "Where are we going?" This is just as true for Japanese auto-makers: the macho style of leadership won't ensure their survival any longer. "The future," Ms. Trudell predicted, "will see more consensus-building. 'Tough' means being able to think strategically and know what we should be working on—the ability to mobilize the troops and act quickly in the right direction. Women have these abilities."

Following her university training in chemistry and engineering, Ms. Trudell worked briefly for the National Research Council and Ford Motor Company. She joined GM in 1981, and has been plant manager since last June. She was four months pregnant with her first child (she now has two) when she was first hired as a manager. "It was simply a matter of supply and demand: GM needed my environmental and chemistry background," so they were willing to take her on her terms.

GM believes in developing employees

through a diversity of employment opportunities, Ms. Trudell explained. When she came back from maternity leave, the company assigned her to the manufacturing division to diversify her experience. She's now a member of a GM women's advisory council dedicated to educating women to be ready for such opportunities when they arise, and to support them as they try new roles.

One of the council's programs allows women who think they might be interested in manufacturing to try it out for three or four months; many do very well. The council also has an outreach program in the high schools, advising young women *and* men about the importance of balancing career and family. And the council supports mentoring programs for both GM personnel and high school work placements.

The mentoring relationship is very important, said Ms. Trudell. "I've never been without a mentor, and I serve as a mentor myself for both women and men." Such a network will be critical in the 1990s, she said, to prepare people to compete for fewer and fewer management positions. "Not everybody should aim for the top," she admitted. Fulfillment in one's job and balance in one's life are going to be more important for most people than one's position in the company hierarchy.

Another fundamental shift in the auto industry is the trend toward "green manufacturing." Not only the North American Big Three auto companies, but the Japanese as well, are looking at environmentally responsible changes in their product and in their manufacturing processes.

INVESTING IN POLAND

On January 21, the Brown Bag series of lectures on the Political Economies of Europe featured Brock graduate Justin Bonar of International UNP Holdings, a Canadian company currently taking advantage of privatization opportunities in Poland.

In contrast to the previous week's talk on privatization in Latvia by Politics professor

Juris Dreifelds, Bonar explained that "unlike Latvians, the Polish people want foreign involvement." UNP strongly believes in its potential for success in privatization opportunities available in Poland today.

"We are overwhelmed with investment opportunities," said Bonar; UNP officials visit Poland on a monthly basis to research investment opportunities. To date, UNP has purchased two state-owned enterprises, IBIS and BIAWAR, with plans for another takeover currently underway.

IBIS is the sole manufacturer of a complete line of bakery equipment while BIAWAR is the largest manufacturer of hot water heating appliances in Poland. UNP expects to soon complete another investment involving the largest Polish manufacturer of an extensive line of packaging equipment.

"UNP is the catalyst for privatization in Poland," said Justin Bonar; and he maintains that UNP "will continue to take control of state-owned organizations at good prices." UNP carefully selects potential investments by following a strict set of investment guidelines. It will invest only if the company meets at least seven of the 10 investment guidelines.

International UNP Holdings was originally incorporated in Vancouver, B.C. and still maintains its registered office there. UNP's executive office is located in Toronto, although the possibility exists that this office will relocate to the U.K. UNP also keeps a branch office in Warsaw, Poland.

ADVISORY COMMITTEE ON APPOINTMENT/ REAPPOINTMENT OF DEAN OF BUSINESS

Dr. Bill Richardson's first term as Dean of the Faculty of Business expires on December 31, 1993. In accordance with the approved procedures, the Advisory Committee on Appointment/Reappointment of the Dean of Business has been established with the following membership:

Dr. Susan Clark, Chair
Dr. Barbara Austin
Dr. Tansu Barker
Dr. Lewis Culumovic
Dr. Kenneth Kernaghan
Mr. Todd Oliver
Dr. Raafat Roubi
Dr. Carol Sales
Ms. Meredith Simon
Dr. Robert Welch.

A NOTE FROM PEGGY

Please excuse a published thank-you, but I couldn't begin to thank everyone individually who contributed in any way to make my (early) retirement party such a success, and a truly memorable one for me. I would particularly like to thank Sharon Meguerian and Susan Clark for planning and arranging the "do," and for the surprise and fun gifts which they presented. Special thanks go to Terry White for his meaningful speech, the Print Shop, Divino Mucciante, Geoff Martin in Education for the banners, and Richard and Christine Meguerian for coloring them. A huge thanks to Marriott for the wonderful presentation of food, particularly Jim Harper and his "shrimp tree." What a wonderful sendoff for me — one I will always remember.

Sincerely,
Peggy Collins

TOPS IN SPORTS

Men's basketball coach Ken Murray and centre Gord Wood have been named the St. Catharines sportsman and athlete of the year for 1992. Gord Wood, a fifth-year centre with the Badgers, is the team's all-time leading rebounder and second in scoring behind only Ken Murray. Gord was an all-Canadian last year and an all-star on the Ontario University Athletic Association first team.

Ken Murray, a Brock graduate, last year coached the Badgers to the CIAU basketball championship and was named the CIAU coach

of the year, the second time he was given that honor.

Gord Wood will receive the Jimmy Joy Memorial Trophy and Coach Murray, the Rex Stimers Memorial Trophy (both sponsored by the St. Catharines Sports and Recreation Council) at the 25th annual Sportsball on February 6 at the Parkway Complex.

1989 AND ALL THAT

The fifth annual Faculty of Humanities Distinguished Lecture will be held on Friday, February 12, 1993 at 8:00 pm in the Brock University Playhouse. This year's distinguished lecturer is Dr. Modris Eksteins, Professor of History at the University of Toronto. The title of his presentation is "1989 And All That."

Prof. Eksteins has been a faculty member at the University of Toronto since 1970. He obtained a Woodrow Wilson Fellowship in 1965 and was a Rhodes Scholar from 1965 to 1968. He has held many research grants and has won the Canadian Historical Association prize for 1989 and the Trillium Book prize for his work *Rites of Spring*.

Dr. Eksteins is a well-published scholar. His latest book, *Rites of Spring: The Great War and the Birth of the Modern Age* (1989), has been translated into several languages. His lectures have been presented on radio and a two-hour docudrama, sponsored by France, Britain and Germany on "An Endless Spring," will be released in 1993.

SURPLUS EQUIPMENT SALE

Central Stores has 40 stacking chairs for sale at \$3 each. These chairs have metal frames but most need re-upholstering. There are also 10 Lear Segler dumb terminals Model ADM-5 for sale. These terminals can be used with a modem.

Additional equipment for sale includes: an Imagewriter II printer for \$200; a brand new 1200-baud modem for a Macintosh for \$50; a Datatrain Monochrome monitor for \$50; and an

INTERNATIONAL ACTIVITIES AT BROCK

BROCK AND THE MIDDLE EAST - PART I

Through the initiative of **Professor David Rupp** in our Department of Classics, links have been established with a number of countries in the Mediterranean and Middle East for purposes related to the study of ancient cultures. This first of two reports will focus on international activities in Italy, Greece, Egypt, Israel, Jordan, and Syria. The second report will focus on work in Cyprus. Brock University holds institutional membership in the American Schools of Oriental Research (ASOR) and in the Canadian Mediterranean Institute (CMI). ASOR supports research in Israel, Jordan, Syria and Iraq that is conducted by faculty and students of member organizations. While the primary focus of this work involves the study of the ancient cultures, art, architecture, languages and religions of the region, ASOR also assists scholars from a variety of disciplines to conduct research in these countries. ASOR maintains active research centres and hostels in Nicosia, Jerusalem and Amman for members of the affiliated institutions. It promotes the research of scholars and their students by offering numerous fellowships, scholarships and travel support, as well as providing the use of libraries, archaeological laboratories, ancillary services, and hostels for visiting workers.

The Canadian Mediterranean Institute maintains three academic centres for scholarly research and artistic activities in Mediterranean countries. The Canadian Academic Centre in Rome, the Canadian Archaeological Institute in Athens, and the Canadian Institute in Cairo all provide a support structure for scholarly work in the three countries. To varying degrees, they also co-sponsor scholarly conferences with Canadian universities, mount artistic exhibitions, and provide required information to visiting scholars. The Centre in Athens provides a service to visiting scholars on behalf of the Greek Archaeological Service by granting permission to excavate cultural sites.

As faculty and students from a number of North American institutions utilize the services and physical facilities of ASOR and CMI, opportunities for collaborative, interdisciplinary research are always possible.

Office of the Associate Vice-President, Academic

Apple IIe computer with monitor and duo floppy disk drive for \$200.

Surplus sale hours are daily: 9:00 am till noon and 12:30 pm till 3:00 pm in Central Stores room G207. For inquiries please phone extension 3511.

KEN BOYLE MEMORIAL

The friends of Ken Boyle have all felt a deep personal loss with his death January 19, 1993.

Ken was a personable individual always willing to help whether it was for a University social or sports event, or just a person in need.

The sense of many is that there should be a lasting tribute at Brock University to his memory.

Based on this, a small group of co-workers would like to take a brief period to plan this tribute and make certain it reflects Ken's time with us.

A memorial fund has been put in place. If you wish to make a donation, it may be dropped off at the Administrative Services Department (ST 1220), or with any of the University's mail service personnel. Cheques should be made payable to the "Kenneth Boyle Memorial Fund (Brock University)."

As soon as the tribute has been determined, we will make all Brock people aware.

Signed: Ray Birmingham; Denis Coppard; Jenny Gurski; Betty Little; Al Pedler; Ken White.

YOU ASKED FOR IT

A: What's happening with the job evaluation committee?

Q: Brock's Job Evaluation Committee continues to meet for a half day each week. Training of new and continuing Committee members took place during the fall and winter of 1992. The new members began evaluating jobs in January 1993. Some of the previous members remain on the Evaluation Committee while others have transferred to the Job Review Committee or have retired from their positions and have been replaced by volunteers.

The Job Evaluation Committee evaluates new jobs and jobs which have changed over time. The Job Review Committee hears appeals of evaluation by the incumbent or supervisor.

If anyone has questions or concerns, please direct them to Susan Misfud in Personnel Services.

Cindy Paskey,
Personnel Services

To have your question answered, call or drop off your question to the Office of External Relations.

TEACHERS IN TRAINING

If your students are looking for teaching experience with elementary children, the Halton Region Museum in Kelso Conservation Area near Milton is looking for volunteers to assist in teaching and developing history and environmental education programs.

The Museum offers year-round education programs for visiting public, private and separate school children. For more information, please contact Karen Bongard at 416-875-2200.

TRAINING CRISIS

Hospitals, colleges, and universities are jointly calling on the Workers' Compensation Board to meet with them immediately to discuss proposed coverage extension to unpaid training program participants. If the WCB does not rescind this

policy, thousands of students, including those in nursing, will be cut off from practical experience in a workplace setting.

In a recent letter to WCB Chair Odoardo Di Santo, signed by the heads of the Council of Ontario Universities, the Ontario Hospital Association, and the Association of Colleges and Applied Arts and Technology of Ontario, the concerns of educators and providers of training settings were outlined, along with a request for a meeting with the WCB at its next board meeting on January 29.

As stated in the letter, "Students throughout the province are at this moment being cut off from training as a result of your policy direction...We cannot stand by and allow any further erosion in training opportunities to occur."

Extension of coverage for student placements would significantly increase hospital operating costs alone, up to an extra three million dollars annually in assessment costs. Given this additional funding pressure, some hospitals are looking at giving their required six-months notice, effective February 28, to terminate existing agreements with colleges and universities.

The training partners are demanding that the WCB shelve its proposal and allow the partners to continue to meet their commitments in training.

FIRST AID/CPR TRAINING

A St. John's Ambulance two day Standard First Aid/CPR Course for Brock employees will be held on the Monday and Wednesday of Reading Week, February 22 and 24 in the Faculty of Ed 8G. The classes will run from 8:30 am to 4:30 pm each day, with an hour for lunch. Space is limited, so early enrolment is recommended. The courses are free and open to any Brock employee currently entitled to benefits coverage, with the permission of their supervisor. Due to past attendance problems, however, the purchase of the St. John's manual for \$10 is required for enrolment. Since there is a strong practical component to the training, it is

advisable to wear loose, comfortable clothing.

Please call Christine Dyck in Personnel at extension 3274 to arrange your enrolment, or call Valerie Wolff at extension 4027 if you have any further questions.

CARELESS VOWS

For its second production of the year in The Sean O'Sullivan Theatre, the department of Film Studies, Dramatic and Visual Arts will present a modern English version of Marivaux's *Careless Vows*, a light comedy from the Age of Enlightenment. In *Careless Vows*, Marivaux, France's leading writer of comedy after Molière, presents two opinionated and stubborn young people who refuse to admit how attracted they are to each other and even vow to flout their arranged marriage. Trapping themselves in exaggerated notions of "proper" behavior, they deny their own feelings until they almost lose each other.

This droll play with its ironic, elegant prose is directed by Prof. Peter Feldman. The setting and costumes are designed by Carolyn Smith of the Stratford Festival design staff. Cast and crew are students in the Theatre and Dramatic Literature program.

Careless Vows will play on February 11 at 8:00 pm, February 13 at 2:00 pm and February 17 and 18 at 8:00 pm. Tickets are \$6 (\$4 for students) at the Brock Centre for the Arts.

BOOKSTORE SALE

Save 50 percent on a large selection of books at the Bookstore. Due to limited Bookstore space, additional sale books will be added on a daily basis.

Clearance sale on Campus Kits. Stock up on Male and Female Campus Kits. On sale now for only \$4.99 while quantities last.

Valentine's Day merchandise available at the Bookstore. Choose from a selection of cards, candy, special T-shirts, plush animals, coffee mugs, and more. Show that special someone you care.

Available at the Badger Shop, "Somebody

at Brock University Loves Me" nightshirts, adult and youth T-shirts as well as three styles of Valentine boxer shorts.

FACULTY AND STAFF

ATHLETICS AND SERVICES

Ken Murray, Men's Basketball Coach, recently gave a coaching clinic to the Japanese Under 19 National Basketball Team. The Japanese were here to compete in the Welland Tribune High School Tournament. Following the clinic, the Department of Athletics and Services hosted a luncheon for the Japanese in the alumni lounge. Prof. Bob Davis and Dr. Susan Clark were presented with gifts by the Japanese delegation.

CLASSICS

Prof. David W. Rupp gave an illustrated paper entitled "The Western Cyprus Project: 1992," at the annual meeting of the Archaeological Institute of America in New Orleans, at the end of December.

FRENCH, ITALIAN AND SPANISH

Prof. L. Boldt-Irons organized and chaired a session entitled "Bataille: Pre-War, Post-War" for the Modern Language Association Convention held in New York in December. The title of her paper was: "Glory as Unproductive Value: Bataille's writing on World War II."

WOMEN'S STUDIES

Professor Cecilia Reynolds was invited in January to address the Wentworth County Board of Education's Task Force on Gender Issues in Math Science and Technology. Prof. Reynolds also conducted a workshop at the annual conference of the Ontario School Library Association held at the Harbour Castle Convention Centre. Her workshop was titled "Athena, Magicians and Crones: Female School Leaders And The Men Who Work With Them."

PUBLICATIONS

Dywan, J., S. J. Segalowitz and A. Unsal. "Speed of information processing, health, and cognitive performance in older adults." *Developmental Neuropsychology*, 8, 4. (1992): 473-490.

Guilmette, A. M. "Women of age and leisure: A celebration of the possible." *Journal of Leisurability*, 19, 3. (Summer 1992): 18-24.

Virgulti, Ernesto. "Libero Bigiaretti's *Posto di Blocco* and its English Translation." *Rivista di Studi Italiani* X, 2 (December 1992): 35-45

EVENTS

Moxy Fruvous will be bringing their harmonies to The Playhouse, for two shows only on Sunday, February 7 at 7:00 pm and Monday, February 8 at 8:00 pm. The Sunday performance is sold out, but there are still good seats available for the Monday evening concert. All seats are \$12.50.

Moxy Fruvous is a "quasi-a cappella" group — vocals backed by the occasional snare drum and guitar — that specializes in acoustic music, impeccable harmonies and songs with punchlines. The group is the hottest, newest talent out of Toronto.

Join the Peninsula Field Naturalists on Sunday, February 7, 1993 at 1:30 pm for a Winter Walk. Meet at Glenridge Plaza. For further details contact Bob and Marg Millman at 684-1841.

FACULTY AND STAFF CLUB

Lose your heart in Greece at the Faculty and Staff Club on Friday, February 12, 1993. Social hour begins at 4:30 pm with Greek wine and ouzo. Order your bottle of Greek white wine in advance by calling Paul Dwyer at extension 3535. Sta. Helena bottled by Achaia is only \$12.25 a bottle. Ouzo will be available for \$2.50 a glass.

Dinner is served at 5:30. The Greek buffet includes Greek, Caesar, potato and pasta salads as well as fresh vegetables. Pita bread, tzatziki,

mousaka, chicken souvlaki and wild rice are followed by Greek walnut cake, coffee and tea.

Travel with Anne and Tom Howe to Greece at 7:00 pm. Through their slide show we will experience the charm of this ancient land, its architecture, history, music, and people.

Tickets are \$15 for each member. Members may bring one guest at \$15, additional guests will be charged the non-member price of \$20. Bar services will be available until 9:30 pm.

Call Joyce DeForest, extension 3553, Paul Dwyer, extension 3535, or Mary Kudreikis, extension 4035 for tickets.

SHAW FESTIVAL BROCHURES

Shaw Festival Brochures for the 1993 season are now available at the Box Office. Orders for tickets may be placed in person at the Box Office during regular business hours: 10:00 am to 7:00 pm Monday through Friday, and noon to 4:00 pm Saturday.

CLASSIFIED

Singing Valentines: Let us express your love with song in four-part harmony. Includes balloon, sweets and your special message. Booking now. Jean 227-1061.

Wanted: Slate-top pool table. Call 938-0796 after 6:00 pm.

Campus News is a publication of the
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Editor: Moira Potter
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The next issue of *Campus News* is
Wednesday, February 10 with a
deadline of Thursday, February 5 at
4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, February 10, 1993
Volume 30, Issue 5

BROCK PROFS STRUT THEIR STUFF

On January 29 the Office of External Relations organized the sixth media research day to highlight current research underway at Brock. Every summer and winter for the past three years, professors have presented their work to media in the Niagara and surrounding areas in a "news conference" style setting. If you feel your research is newsworthy or if you would be interested in talking about your research to the media, contact Leila Lustig in the Office of External Relations at extension 3248.

- "There are between 70 and 80 million people worldwide who are in a state of migration," said **Politics professor Gerry Dirks** who studies the causes and consequences of international migration. His research consists of studying United Nations documents, government reports and statistics, and other sources. Dr. Dirks has identified four major reasons for this widespread migration.

Over-population and under-employment pressures are the major "push forces" compelling and motivating people to leave their homeland in search of better life. "Pull forces" include mass media. "TV lets people all over the world know what it's like here," said Prof. Dirks. It has made them aware of the disparity between what we have and what they lack, and they are no longer content to remain where they are. The fourth reason relates to social networking. Members of the immediate and extended family already living in wealthier countries greatly increase migrant motivation. Implications are many, yet the ultimate consequences of international migration are still unknown. Furthermore, Dr. Dirks pointed out that there is no quick solution to decreasing the intensity of the flow, or "flood," of international emigration.

- **Dr. Sid Segalowitz (Psychology)** has previously focused his research on the brain's separate functions of attention and arousal. These days, his research concentrates on how our brain pays attention and how to manipulate it through the use of a legal, relatively harmless drug. Dr. Segalowitz chose caffeine, "the most widely used legal stimulant in the world," he said. The study of 20 adults (results only include 18) involved giving the participants a dose of caffeine, waiting 30 minutes and then monitoring and measuring their brain's response rate, acknowledging

continued.....

and reacting to new information. The testing occurred on two occasions with only half the group receiving caffeine each time (the other half just believed they received caffeine).

Research results indicated that coffee does speed up our reaction time or alertness, but in no way affects our ability to pay attention. He also found a dramatic difference between "morning people" and "night owls." Prof. Segalowitz found that in AM types, the caffeine had double the effect of speeding up the time required for the brain to process and respond to new information.

• How hypnotizable are you? Based on research findings dealing with that very question, **Prof. Bob Nadon (Psychology)** provided valuable insight into the personality characteristics of hypnotizable individuals. Dr. Nadon also dispelled some common myths about hypnosis. For example, it's a myth that hypnosis can allow one person to exercise control over another. "The power of hypnosis resides with the person being hypnotized," said Dr. Nadon. "Hypnotic ability is a personality trait; you carry it around with you," he explained. His study concentrated on measuring the hypnotizability trait in people. This way, he would be able to distinguish between low, medium and highly hypnotizable individuals. He found the trait strongest in children; not surprising, given that Prof. Nadon describes the hypnotic context as "an invitation to fantasize" and the willingness to "accept suggestions as real." He also found that if the trait was not developed or present by adolescence, it would not likely occur later on.

He found that people in the "low" hypnotizable group were not particularly imaginative, generally did not daydream and did not believe in the supernatural. The majority of us fall into the "medium" category: we sometimes daydream, often think in pictures, and also don't believe in the supernatural. Those individuals who are easily hypnotized are highly imaginative daydreamers, they believe in ghosts and UFO's, they can control their dreaming, and are better at dream recall.

Dr. Nadon pointed out the implications of

the use of hypnosis in matters of public interest such as eye-witness memory for law enforcement groups. Prof. Nadon maintains that hypnosis can help police in their investigations, but cautions that hypnosis should be performed by a qualified professional.

• **Dr. Zopito Marini (Child Studies)** reported results from a study on how troubled and non-troubled students understand and manage conflict. Forty students from grades eight to 10 voluntarily participated in the study, which included a 30-45-minute personal interview to answer a 12-question survey. The study found "a consistent and systematic difference" in the ways these two groups perceive and manage conflict. The results suggest that the way students conceptualize conflict is quite likely to have a strong influence on the type of conflict resolution strategies they choose. For example, students who tended to see conflict as a physical event were more likely to use intervention strategies (i.e. those involving force). Those students who viewed conflict as a psychological or social event "were more likely to implement strategies that were more appropriate for handling the psychological dimensions of conflicts."

Results of this and past studies dealing with the same subject form the basis of a program to train students in conflict prevention and conflict resolution. The program will specifically focus on teaching skills related to identifying pre-conflict conditions and generating strategies to deal effectively with conflict.

CECIL ABRAHAMS LEAVING BROCK

After six years as Dean of Humanities, Prof. Cecil Abrahams is leaving Brock University.

Dean Abrahams has accepted the post of Vice-President, Academic, and Professor of English at Acadia University in Wolfville, Nova Scotia. He will assume his new position in July.

Cecil Abrahams was born and raised in Johannesburg, South Africa. He obtained his

Master of Arts degree from the University of New Brunswick and his doctorate in English Literature from the University of Alberta. He has taught at the Universities of New Brunswick, Alberta, Concordia, McGill, Sherbrooke and Bishop's. Overseas, he has taught at the University of the West Indies in Jamaica and Bayero University in Nigeria. Prof. Abrahams has been Dean of Humanities and Professor of English at Brock since 1987.

"I am grateful for the opportunity to have played a leadership role within Brock University," he said. "I am pleased with the development of the humanities faculty, especially in teaching and research, and the many symposia and colloquia that now gather at Brock. I have enjoyed my years at Brock, and I am looking forward to new responsibilities and new challenges at Acadia."

A MESSAGE OF THANKS FROM CAROLE AND RALPH MORRIS

Some of you know that we made an emergency trip to Sydney, Australia on January 15 to be with our son Rick who was involved in a serious swimming accident. He is currently in head traction in an acute spinal injuries ward, is neurologically stable, and has full use of his arms and legs — for which we are all thankful. Carole remains with him. While in Australia, we received dozens of fax messages, telephone calls, letters and flowers from friends, including many in the Brock community, that provided needed emotional support. Since I returned, many of you have continued to express concern. Please accept our sincere thanks for your thoughtfulness.

Ralph Morris

ARTrage

As one of the scheduled sessions of the Two Days of Canada conference on women's issues, ARTrage focused on three local women artists dealing with the anger they feel in their personal

and professional lives.

There are many reasons for women, indeed for everyone, to be angry these days. The three women performers of Artrage, Leila Lustig (Composer and Brock Communication Officer), Glenna Janzen (St. Catharines Storyteller), and Diane Eaton (Visual Artist and Brock Lab Demonstrator), each with her own personal reasons for anger, demonstrated to the Artrage audience how anger fuelled into positive energy can have the most rewarding and inspiring effect on both performer and audience member.

From stories told in the oral tradition to public self-disclosure, from a letter to Dear Abby to an original comic strip, from a private art showing to an excerpt from an original opera, these women delved into themselves to share their antidote to an often debilitating disease, anger. They "turned their anger into action and their rage into art." The three women, each in her own unique style, exposed her rage, bared her passion, and offered each person present a taste of something different. Warm and sweet and healthy, ARTrage was delicious!

REQUEST FOR STAFF REPRESENTATIVES

The Ontario Council on University Affairs has announced a Restructuring for Efficiency Program. The Program has initially allocated \$452,000 to Brock. In order to receive the money, the University must develop projects which are consistent with the eligibility criteria and submit them for approval by OCUA and the Minister. The President has asked me to chair a task-force, representative of the University community, which will consider submissions for projects under the program and make recommendations regarding priorities. The task-force will be made up of representatives of staff, BUFA, BUSU, Senate, CUPE and the Administration.

There will be two staff representatives on the task-force. If you would be interested in

participating in this process as a staff representative, please write to me or call me at the Personnel Office (3272) by February 12. The task-force will complete its work before the end of March.

The categories for projects include Academic Restructuring Initiatives, Administrative Efficiencies, Human Resource Adjustments and Energy Conservation and Efficiency. As this is one-time funding, projects should be of the sort that could be completed in one year and that would have no continuing costs. More specific information and an invitation for proposals will be circulated in the next few weeks.

Harold Leece, Personnel Services

ANOTHER THANK YOU

The family of the late Kenneth Boyle would like to acknowledge and give sincere thanks for the many acts of kindness, cards and donations of food that were extended to us during the last two weeks. Without the support of the Brock community, it would be hard to imagine how one would get through a difficult time such as this.

The Memorial Service held on January 29, 1993 said so much about the Brock community and demonstrated the caring people that make up this community.

From our family to the Brock family, thanks so much.

Margaret, Bill and Peggy Boyle

CHINA, JAPAN AND KOREA FESTIVAL

Brock hosted the first China, Japan, and Korea festival on January 25 and 26. The organizers of the festival, Brock Centre for Canada and Asia and Pacific Studies (Prof. Victor Fic); Department of Applied Language Studies (Prof. Hedy McGarrell, Mr. Cheng Luo, Ms. Kim Horne); and the Office of International Services, (Mr. John Kaethler), wish to thank everyone

who helped organize the events and to the many people who came out to learn more about these cultures.

WRESTLING BADGERS DROP TO NUMBER TWO

The Badgers Wrestling Team has dropped from number one in the nation to number two, according to the latest rankings.

The Badgers, who had been number one since early in the 1991-92 season and who are the defending CIAU Champions, are behind Manitoba and ahead of McMaster, Western, and Concordia.

Team members Aaron Pomeroy (76 kg) and Donovan Young (65 kg) are ranked number one in their respective weight class.

GAINING THE EDGE CONFERENCE

Brock University is co-sponsoring a one-day conference entitled Gaining the Edge: Winning Business Strategies in Niagara on Wednesday, February 24. The conference will focus on Niagara firms who are successfully addressing today's economic challenges, including the Partnerships approach. The program and registration forms are available through the Brock Science Partnerships office (extension 4208), departmental secretaries, or the Niagara Region Development Corporation.

CAREERS DAY

Careers Day will be held on Tuesday, February 16 from 12 noon to 3:00 pm in Gym 1.

Careers Day offers students in all years of study and in any discipline an opportunity to conduct information interviews, and to learn more about companies, organizations and agencies in various fields.

Students will have the chance to ask representatives from over 90 organizations questions relating to their education and skills, career advancement, satisfaction and

INTERNATIONAL ACTIVITIES AT BROCK

BROCK AND THE MIDDLE EAST - PART II

Last week's report reviewed links between Brock University and a number of countries in the Mediterranean and Middle East for purposes related to the study of ancient cultures. This week's report focuses on links with the island of Cyprus in the Mediterranean Sea.

For the past 22 years, students from Brock have visited Cyprus for the purpose of participation in CLAS 4F75, an archaeological practicum offered every three years by the Department of Classics. The objective of the six-week field course is to train senior undergraduate and graduate students in the archaeological techniques and procedures used in excavations and surveys. The course includes lectures, field and laboratory work, and visits to other archaeological sites and museums on the island. More than 100 Brock students, and students from other universities in Canada and the United States, have participated in the program since it began in 1970, normally in association with Cypriot and foreign archaeological projects being conducted at the same time.

Professor David Rupp of the Department of Classics at Brock conducts research on Cyprus in addition to co-ordinating the practicum. He was the principal investigator and field director of the Canadian Palaipaphos Survey Project (CPSP), an international, multidisciplinary archaeological survey of the Paphos District of western Cyprus whose activities located some 580 archaeological sites in five field seasons. In the summer of 1992, Professor Rupp initiated the Western Cyprus Project designed to investigate the emergence of socio-economic complexity in western Cyprus between 4000-2000 B.C. The initial field work, supported by students enrolled in the 1992 Practicum, excavated a small agricultural settlement in the Dhiarizos River Valley in western Cyprus that is dated to the later 4th millennium B.C.

The research and teaching activities of Brock personnel in Cyprus have been supported by the Department of Antiquities, by personnel of the Canadian Armed Forces United Nations peacekeeping contingent, and by the Cyprus American Archaeological Research Institute based in Nicosia, capital of the island. The Institute is a research centre of the American Schools of Oriental Research (ASOR) and has served as a source of logistic support and hostel to Brock faculty and students. Finally, Cypriot students have taken undergraduate training at Brock University as a direct result of presence by our faculty and students near their place of residence in Cyprus.

Office of the Associate Vice-President, Academic

dissatisfaction on the job, challenges and frustrations, day-to-day routine and future outlook of the field. The representatives also include many Brock graduates who can discuss their careers in relation to their education and training.

Organizations participating in this event will represent the areas of accounting, banking and business; communications/media; counselling/development/education; environment and planning; government; health; insurance/investment; law and law enforcement; personnel; recreation and leisure; church ministries and social services. If students have

any questions about Careers Day, they can speak to a Career Assistant in Career/Planning Services in ST411.

ROOM AND BOARD NEEDED

Brock University is looking for families or individuals living close to city buses to host one or two French-Canadian or international students this summer.

These students (ages 19-28) will be attending English language courses at Brock for six weeks, between July 5 and August 13, 1993. Families will be paid a total of \$600 a

student for the six-week period. Families are expected to provide the students with a room, three meals a day and a friendly atmosphere conducive to studying. For more information, call Marina Pieneman, Applied Language Studies, at extension 4021 between 7:30 am and 4:00 pm Monday to Friday.



Paul Dwyer displays the LLBO Excellence in Responsible Beverage Service Award. Brock University received the award at a reception and dinner on January 14, 1993 at the Royal York Hotel in Toronto.

YOU ASKED FOR IT

Q: Are there any plans to extend the hours of the faculty club during the week or on weekends?

A: There are no plans to change the hours at this point, although that's not to say changes couldn't be considered. Conference Services uses the Faculty and Staff Club on week-ends and evenings for other functions, so there's that to consider.

John Black,
President, Faculty and Staff Club.

FACULTY AND STAFF

ACCOUNTING AND FINANCE

Prof. Maureen Donnelly delivered a paper at the 1993 Annual Institute for Continuing Education of the Canadian Bar Association - Ontario, held in Toronto, January 28 to 30. The title of the paper was "Changes to the Tax Treatment of Common-Law Spouses: The Ghost of Taxation Past."

BIOLOGICAL SCIENCES

Dr. Douglas C. Currie of the Biosystematics Research Centre, Agriculture Canada, Ottawa, was in the Biological Sciences Department at Brock, January 8 through January 18, 1993. He was here for a "Black Fly Workshop" with Prof. Fiona Hunter and Steve Burgin. Many exciting discoveries were made about the distributions of two of the most pernicious human-biting black species (they're everywhere!).

FACULTY OF EDUCATION

In December, Dr. R. Common delivered a paper titled, "Native Education: A Comparison of the Michigan and Ontario Experience" at the Third International Colloquium on Ethnicity: Conflict and Cooperation in Detroit, Michigan.

FRENCH, ITALIAN AND SPANISH

Jane Koustas presented two papers before Christmas. "L'utilisation didactique de la nouvelle" at a colloquium, "La nouvelle: écriture(s) et lecture(s)" at Glendon College and "Critical Response to Tremblay in Toronto" at the meeting of the American Council for Quebec Studies in Montreal.

PUBLICATIONS

Chodzinski, Raymond. "In learning, separate doesn't always mean apart." *Niagara Advance*. 73, 48 (December 1992)

Common, R. W. and Lorraine Frost. "Education and Native People: A Case Study of Native and Native Student Progress in a Public School System." *The Journal of Ethno-Development*. 1, 2 (1992): 56-71.

Howe, R. Brian. "Human Rights in Hard Times: The Post-War Canadian Experience." *Canadian Public Administration*. 35, 4. (Winter 1992): 464-484.

Hunter, F.F., J.F. Sutcliffe and C. Stratton. "Subcostal incomplete: a new genetic mutant of *Stomoxys calcitrans* L. (Diptera: Muscidae)." *Journal of Heredity* 83, 6 (1992): 453-455.

Koustas, Jane. "Translations." *University of Toronto Quarterly*. 62, 1. (Fall 1992): 104-120

Laywine, Charles. "Subsquares in orthogonal latin squares as subspaces in affine geometries: a generalization of an equivalence of Bose." *Designs, Codes and Cryptography* Vol. 3 (1992): 21-28.

Stefanovic, Ingrid L. "The Experience of Place: Housing Quality from a Phenomenological Perspective." *Canadian Journal of Urban Research*. 1, 2 (1992)

EVENTS

The Department of Politics Brown Bag Seminar Series on political economies of Europe presents Prof. Don MacRae of Germanic and Slavic Studies and Prof. Carolin Durstewitz of the University of Freiburg discussing "Emerging Germany" on Thursday, February 11 from 11:30 am to 12:30 pm in Taro Hall, room 262.

Dr. Gary Pettibone, a biology professor with Buffalo State College, will discuss "Indicator bacteria and the opportunistic pathogen *Aeromonas* in the Buffalo River" on Thursday, February 11 in room H313 beginning at 11:30 am.

Mr. Mike Pun, director of the Enterprise Communications of the Canadian Tire Corporation will talk about building the

Enterprise Data Networks at Canadian Tire on Thursday, February 11, at 11:30 am at the Department of Computer Science Seminar in Taro Hall, TA 403.

CAMPUS MINISTRIES

"100,000 FACES," a mural-maze representing the faces of 100,000 people who have died, and continue to die, because of the Gulf War, is coming to St. Catharines on February 14.

"100,000 FACES" began with the vision of one person. Jennifer Lindberg wanted to see the faces behind the death statistics and set herself the task of clipping 100,000 pictures of people

The exhibition will be in St. Catharines between February 14 and 17, and run simultaneously at St. Thomas Anglican Church and Brock University.

At Brock, the exhibition may be viewed in the Gallery, Thistle Corridor, 10:00 am to 4:00 pm daily from February 15 to 17 daily.

The exhibit is underwritten by Mennonite people in the U.S.A. and Canada. Locally, the exhibit is sponsored by Mennonite Central Committee, St. Thomas Anglican Church, Brock-Campus Ministries, Worldwide International Awareness Centre, OPIRG-Brock, Project Ploughshares (Niagara), Niagara Peace Movement, Friends (Quakers) Niagara, and Amnesty International (Brock).

WHITETAILS IN WINTER

The Peninsula Field Naturalists invite you to explore the winter world of the whitetail deer, Saturday, February 13, 1993 at 9:00 am in Shorthills Park with Prof. David Brown, Institute of Urban and Environmental Studies, Brock University.

Meet at Wiley Road parking lot at Shorthills Park (Decew Road, left on Cataract Road, right on Wiley Road). For further information, call Prof. Brown at extension 3293.

TO THE READER...

The January 27, 1993 issue of *Campus News* included a report on the Brown Bag Seminar by Prof. Juris Dreifelds about privatization in Latvia. The report included Prof. Dreifelds' observation that Latvians perceive certain other ethnic groups as a threat to their economic autonomy.

While the *Campus News* writers tried to set this remark in context, reader response has made it clear that no amount of context-setting would have made it less offensive to some members of the Brock community. *Campus News* will continue reflecting the diversity of events on campus, while trying to remain alert to readers' sensitivities.

AIRPORT TRANSPORTATION

Niagara Airbus - per person rates:

Toronto Airport (One way)	\$28.00
(Return)	53.00
Buffalo Airport (One Way)	\$37.00
(Return)	72.00

CLASSIFIED

For Sale: Royal Worcester china. Gold Chantilly pattern (gold on white). Twelve place setting (dinner, salad, bread and butter plates, teacup and saucer) plus 12 soups, 12 coffee cups and saucers, coffee pot, cream and sugar. Mint condition. Valued at \$6,500. Asking \$2,000 firm. Call 687-9928.

Need any painting done? I'm experienced, reliable and reasonable. Free estimates, call 935-7911.

Lost: Man's gold bracelet. Call 688-0420.



UPCOMING EVENTS FOR FEBRUARY

"R.R.S.P.'s"

**Information session by Dr. Udayan Rege,
Accounting & Finance.**

Wednesday, February 10

Location: Alumni Lounge

Time: 12:00 noon

"HOW TO DEAL WITH DIFFICULT PEOPLE"

Video Presentation

Presenter: Wanda Fast, Personnel

Thursday, February 11

Alumni Lounge

12:00 noon.

"WALK AT BROCK"

Come for a guided tour of the various indoor routes.

Thursday, February 11

12:00 noon

Meet at the Library entrance

Wear comfortable shoes

"EATING DISORDERS"

An information session with Vera Krasovec
and Aurelia Spadafora

Tuesday, February 16

Alumni Lounge

12:00 - 12:45 pm

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**Contributing Writers: Leila Lustig
Deirdre Getty**

**The next issue of *Campus News* is
Wednesday, February 17 with a
deadline of Thursday, February 12 at
4:30 pm.**



Brock University

CAMPUS

NEWS

Wednesday, February 17, 1993
Volume 30, Issue 6

THE SHAPE OF THINGS TO COME

"We're in the middle of a communications revolution, a revolution that will have as big an effect on society as the industrial revolution had," said Ted S. Rogers, president and CEO of the communications giant Rogers Communications Inc. Mr. Rogers was speaking at the Brock Playhouse on February 9 on "Developments in the Canadian Communications Industry," part of the D.G. Willmot Distinguished Lecture Series.

Thanks to the arms race and the space race, electronic innovations are exploding into the marketplace. In the next five to seven years, the consumer will be bombarded with new products, from handkerchief-sized satellite dishes to a multi-media instrument that will merge the telephone, television and personal computer.

The communications industry is vibrantly alive in Canada, said Mr. Rogers. He added that he was delighted to speak at Brock, home to the Burgoyne Centre for Entrepreneurship, because "entrepreneurship is the basis of business and economic growth."

Canada is emerging from two years of brutal recession, a recession that has been particularly difficult for Ontario and the Niagara region. Mr. Rogers sees the Free Trade Agreement as a positive factor for Canada. "It provides freer access to the customer," he said. "Canada exports a third of what it produces and 80 percent of that to the U.S. We've seen negative aspects in last few years, but I do believe it is a tremendous opportunity for this country"

Free trade is only part of the story because Canada faces a very serious competitive challenge. "Our prices and quality have to be competitive with other countries," he said.

Ted Rogers is proud of his company's achievements in telecommunications. CanTel provides cellular service to 80 percent of Canada's population at low rates, and was the first to convert to digital. "What does that have to do with Canada's competitiveness?" he asked. Modern telecommunications are important to international business, as well as being one of its biggest costs. "We need sophisticated communications; old telephones just won't do anymore. Now is the time for us to get going and provide service at lower prices."

Dramatic developments in telecommunications will affect the way we live, keep our plants open and our people employed, he said. "Canada can't afford to become an economic backwater."

continued.....

1992 was the year of communications in Canada - a turning point in telecommunications because the CRTC opened up competition in the telecommunications industry. In the near future, people will be able to take their cordless phones anywhere and by the end of the decade nearly everyone will have a cordless telephone.

Open competition provides more opportunities and is also in the public interest, said Mr. Rogers. For example, strategic alliances have formed between Canadian and American companies, such as UniTel and AT&T. Canadians will have constant access to new services and new prices with these mergers; companies will receive same service in both Canada and the U.S.

According to Ted Rogers, there are several reasons for such dramatic changes. First, the risks are getting higher and dollars getting bigger. Second, no one has a monopoly on ideas, and cross-pollination between countries benefits all. Third, people are increasingly mobile internationally; and finally, capital is mobile.

The Minister of Communications recently announced that government will be increasing the ceiling on foreign investment in telecommunications. This is essential for the industry to remain global, said Mr. Rogers, although control must stay in the hands of Canadians. "But if rest of the world wants to help us fund our industry...."

"I am tremendously bullish about the Canadian communications industry because we can compete with the toughest markets," he concluded. "These are exciting times and there is a great future ahead for young people with energy. The best is yet to come."

THE MORE IT CHANGES...

Queen's University History Prof. **Monda Halpern** has been taking a feminist look at 20th-century rural women. She presented at Brock's Two Days of Canada conference a picture far different from the nostalgic one painted by community histories and other contemporary sources. Only women who

owned and operated farms themselves were represented in the census. Other women were simply wives of farmers. Their work was undervalued because most of it was produced for farm use rather than for sale.

Farm women's days were particularly long and arduous, for two reasons: 1) before World War I, their daughters began escaping to the city in order to escape the drudgery of a farm woman's life; and 2) their husbands used the money from sales to improve field equipment, rather than to buy labor-saving equipment for their wives.

Many young farm women enrolled in domestic science at the Ontario Agricultural College. Women regarded this as modern and progressive, Ms. Halpern reported, raising the status of home-making skills to something that had to be studied and updated.

Brock Film Studies, Dramatic and Visual Arts Prof. **Mary Jane Miller** reported four responses to the question, "What's it like to be a woman at the CBC?" These she gleaned from 45 to 50 interviews she conducted with CBC people over a period of seven or eight years. The subjects included news director Trina McQueen and actor (and Brock graduate) Kate Trotter.

"The only thing that matters in broadcasting is programming," Ms. McQueen declared. "All the rest is housekeeping"—her responsibility as news director. She went on to observe that CBC's failures have most often been housekeeping failures, not creative ones. And housekeeping is, of course, the woman's role. Ms. McQueen was recently "laterally arabesqued" from Vice-President, News and Current Affairs to the far less influential position of looking after the regions.

Ms. Trotter said that while TV crews could be very supportive, the male producers who determined the casting were more inclined to take advantage of their considerable power over an actor. Referring to a situation in which another female actor got the role because of the low-cut, miniskirted dress she wore to the casting call, Ms. Trotter asked, "Do you get the Little Black Dress, or try to hang onto your

dignity and work at the deli counter?"

A producer of adult drama told Dr. Miller how male bosses kept her from advancing because they liked her and wanted her to stay with them. She only "got somewhere" when she quit the CBC and started freelancing. "Being a mother is very useful training" for a producer, she remarked; "that's what you *are* much of the time."

Another influential CBC woman emphasized the importance of having women in management to ensure the articulation of different views—not to have just news, sports, sports, news . . .

Caroline Whitfield (English and Canadian Studies at Brock) decried the relative lack of women authors in Brock's introductory English literature courses. She said this oversight results from a number of biases including reverence for the British model, the "patriarchal imperialist approach," and the false assumption that there are agreed-on criteria for inclusion. Even women are guilty of this bias, she said, since "so many women instructors had male mentors to whom they are indebted."

"What is considered 'universal' is usually anything that relates to men's values and activities," Ms. Whitfield declared. "Male experience is the yardstick against which female experience is measured. It goes beyond prejudice or sexism."

Even Post-Colonial Literature, which could include a large number of women, includes only one female author, and no Canadians, she said. Although women novelists are in the majority, only five female authors are studied in The Novel. Overall, only eight female authors are represented in Brock's four major English literature courses. This implies, Ms. Whitfield asserted, that "women teach because they can't do."

CARELESS VOWS

The Department of Film Studies, Dramatic and Visual Arts at Brock is presenting the lighthearted Marivaux comedy, *Careless Vows* at the Brock Centre for the Arts. The performances on

February 17 and 18 at 8:00 pm will be your last chance to see it.

Typical of the era in which it was written, *Careless Vows* is all about love, honor and pride. Yet director Peter Feldman brings to it a certain contemporary feel. This is shown mostly in the way the actors interact physically and verbally. Gone is the usual formality, replaced by an easy-going repartee between the actors.

Plain and simple in its presentation, *Careless Vows* was anything but plain or simple. The energy on stage made up for the lack of props and the high-voltage dialogue kept the show moving right along. Jennifer Moore as Lisette single-handedly stole the show.

The lighting designer is Ken Garrett of Brock Centre for the Arts. Sets and costumes were designed by Carolyn Smith. Tickets are \$6 (\$4 for students and seniors) at the Brock Centre for the Arts.

TO BEAR OR NOT TO BEAR

In these days of near-zero population growth, reproductive choice could easily imply: "to bear or not to bear?" Childless by choice is an increasingly popular lifestyle among couples today. Yet Brock's Two Days of Canada conference dealt with an entirely separate aspect of reproductive choices. Former Brock student **Kathryn Jane Allen** discussed contraceptive choices for Canadian women; **Lorna Irwin** from Atkinson College (York University), spoke of choices regarding the birth process, from prenatal to delivery; and **Jeri Manson-Hing** discussed new reproductive technologies available to Canadians.

In Canada, 70 percent of women use some form of birth control (in the U.S. it is only 55 percent). Female sterilization is the most popular contraceptive method (the only one offering absolute certainty), followed by "the Pill." The third choice among Canadians is male sterilization.

In her talk entitled "The Issue Remains: Contraception in the Canadian Context," Allen

asked if choices available to Canadians were "real or illusion," given that present contraceptive methods available in Canada (other than sterilization) are "neither safe nor effective." Birth control pills can cause serious side effects and do not offer a 100-percent guarantee. Foams and spermicidal jellies are inconvenient and ineffective; IUD's are not recommended for childless women; and condoms, the only male contraceptive, are neither pleasant nor highly effective. Allen also questioned the implications of so many Canadian women opting for birth control that is at once irreversible and life-changing.

Allen pointed out how "there have been no new birth control alternatives since the sixties." Researchers have been testing new methods and, although available in Europe, these methods have still not received government approval in Canada. Allen focused on two new birth control methods available to women: Norplant and Depo Provera. "Norplant is a tube of hormones inserted under the skin of the arm for five years," said Allen. It continually releases hormones into the body; this "allows for continuous protection." Norplant causes the same health risks as the Pill and may also cause unusual bleeding. It has been tested since 1974 and has been approved in 11 countries including the United States. It has not yet received approval in Canada. Depo Provera is an injectable hormonal contraceptive which lasts for three months. Also approved in the United States, Depo Provera has been tested since the sixties. "Eleven million women have used Depo Provera," said Allen.

Similar to the limited choices of birth control are the limited choices a woman has when it comes to deciding where and how to deliver her baby. Lorna Irwin pointed out that only recently has alternative health care in the birthing process been available to women. "There are now four in-hospital birth centres in Ontario," said Irwin. These began as "demo projects" in 1977. Irwin said that evaluations of the centres are underway and "the expected overall results are extremely positive." Birth centres are "homey" places where the entire

birth procedure from initial labor to post-delivery occurs. Home beds, as opposed to hospital beds, are often used and the high-tech hospital equipment is not present, although close at hand in case complications arise.

The pervasive attitude in birthing centres is that "birth is a natural process and women are naturally capable of giving birth by themselves," said Irwin. Pregnant women are generally not ill and don't require "typical patient" handling. Birthing centres offer the healthy woman more choices about the birth of her child. She is free to walk around if she wants, to listen to music or sit in the jacuzzi. She can decide who will be present at the birth and she is free to spend time alone with her child immediately after the delivery. Irwin pointed out that not only are birth centres a benefit to women, but "physicians also can and do learn about natural birth from the birth centres."

The session on reproductive choice for Canadian women brought to light the fact that although choices do exist for women, these choices are limited and not always desirable or satisfying. The discussions also marked the way for the long road that Canadian women will have to travel to reach a state of "real" choice in all aspects of reproduction and birth.

WOMEN AND WORK

Two Days of Canada continued on Thursday morning with a look at Women and Work. Brock business professor **Sharon Mason** began with a paper titled, "Gender Differences in Job Satisfaction: An Investigation." Prof. Mason reported on the results of a study she had undertaken to see if gender had any bearing on job satisfaction. "Do these gender-based differences exist?" she asked. The research seems to be split.

Prof. Mason applied gender satisfaction to three organizational theories: the socialization theory, which say that socialized gender roles carry into the workplace; the structural theory, which says that attitudes emerge out of the opportunity structure of the workplace, not early social roles; and the social role theory

INTERNATIONAL ACTIVITIES AT BROCK

PROFESSIONAL PARTNERSHIPS PROGRAM

Funding may be available for Brock academics who have professional connections with universities or colleagues in central and eastern Europe and the former Soviet Union. This **Professional Partnerships Program** is administered by the Association of Universities and Colleges of Canada (AUCC) on behalf of External Affairs and International Trade Canada. It is intended to defray the full international travel expenses of academics invited to initiate or participate in small-scale academic and professional initiatives aimed at promoting economic and democratic development in countries of the targeted region. The program offers opportunities for reciprocal exchange, in that guests from the regions are invited to visit Canada at the invitation of Canadian organizations.

Travel grants are provided for initiatives undertaken by Canadian academics that fall into one of several categories. These include (1) well-defined projects of up to two months duration, (2) invitation as key speakers at seminars/conferences that directly affect the economic development of the regions, or (3) invitations for academics from these regions to come to Canada for training sessions or to participate in conferences or seminars. Applicants must hold an invitation from a host organization in the countries listed (for Canadian applicants), or in Canada (for visiting academics). The invitation should include the purpose of the visit and must guarantee living expenses by the host. Applications for citizens of the regions must be made by the Canadian hosts.

A selection process is held every six weeks (eight times during 1993/94) with the second selection in mid-March 1993. Supporting documentation on the application form must include relevant correspondence from the host organization in addition to project title, description and timing. Because successful applicants are expected to undertake approved travel within three months of their selection, submission of applications should be scheduled accordingly. Canadian participants are reimbursed after completion of the project, while citizens of the countries of central and eastern Europe and the former Soviet Union will have their round-trip travel to Canada prepaid by AUCC.

Application forms are available in the Office of Dr. Ralph Morris, or directly from the International Division (AUCC), 151 Slater Street, Ottawa, Ontario with attention directed to the Professional Partnerships Program.

Office of the Associate Vice-President, Academic

which involves specific adult roles based on obligations to other people, such as doctors.

These three theories were applied to the enriched and impoverished work environments, major factors in job satisfaction for both sexes. An enriched environment is usually managerial, where personal and professional growth and advancement are possible and where one receives reinforcement and respect. An impoverished environment is usually clerical (for women) and maintenance (for men) and is one in which little advancement is possible and where the workers receive little acclaim.

Prof. Mason examined a small Ontario insurance company for her study. It is usually hard to find men and women in the same impoverished job situations, she said, but this company had both men and women in clerical positions.

Her findings discovered the most support for the structural theory, a lack of support for the socialization theory and some support for the social role theory. She also found that men and women at the managerial level have very similar work values.

"Patriarchy Within and Developing Our

Feminine at Work" was the subject of Prof. **Pat Bradshaw**, of York University's Faculty of Administrative Studies. At 23, armed with her undergraduate degree, Prof. Bradshaw got a job in a large corporation. "I thought I could be myself and share my feelings," she smiled. "I got creamed by the politics."

Returning to university for her graduate work, she focussed on organizational behavior and power politics. But Prof. Bradshaw was not at the conference to discuss power politics. She was here to share a new direction in her life.

After reading and studying the works of feminist Jungian writers, Pat Bradshaw began to pay attention to her dreams, and "I'm shocked at what I'm finding!" she said. All people have within their psyches the inner masculine and the inner feminine; but our patriarchal society has lost the essence of feminine. "We don't even know what it is anymore," Prof. Bradshaw said.

We must re-define "feminine," she explained. The symbolism and imagery of the Goddess, Crone, Madonna, etc. are being re-examined by feminist Jungians, and dreams are being interpreted from a completely different perspective. "There is the need to develop our inner feminine, to understand at a deeper level," she said.

SUMMER STUDIES IN ITALY

In collaboration with York University, Brock is once again offering a six-week Summer Studies Program in Italy from May 22 to July 4. The courses, which are held in Florence and Rome, include Italian 1F90 as well as Culture and Civilization and Literature courses. Participants have their choice of either a half course (three weeks in either Florence or Rome) or a full course (six weeks in both cities). The program package includes return air travel, bus transfers to and from airport and between cities, accommodations, meals, excursions and tours. For more information contact Prof. E. Virgulti, Department of French, Italian and Spanish at extension 3308.

YOU ASKED FOR IT!

Q: Why is there a lack of signage on campus directing newcomers to important campus locations? (ie. Pond Inlet)

A: It's a matter of opinion whether there's a lack of signage on campus; practically every door has a map showing people where to go. There are maps all over campus, all buildings have names outside, and directory boards are supplied to show the way around.

There have been discussions about increasing and/or improving signage at Brock, but nothing has been finalized.

Bill Armstrong,
Director, Physical Plant

To have your question answered, call or drop off your question to the Office of External Relations.

GAINING THE EDGE CONFERENCE

Brock University is co-sponsoring a one-day conference entitled Gaining the Edge: Winning Business Strategies in Niagara, on Wednesday, February 24. The conference will focus on Niagara firms who are successfully addressing today's economic challenges, including the Partnerships approach. The program and registration forms are available through the Brock Science Partnerships office (extension 4208), departmental secretaries, or the Niagara Region Development Corporation.

PEER CONSULTATION PROGRAM

Peer Consultation is a program organized by the Instructional Development Office in which faculty who have expertise in a specific instructional method consult with colleagues who are interested in introducing or developing their expertise in that method. The IDO coordinates the matching of the peer consultants

with faculty and there is room for new members in either capacity in the program. We have faculty available who can work with someone on using computers in the classroom, fostering holistic learning, seminar peer evaluation strategies, group work, and teaching large classes. If you are interested in joining the program, contact the IDO, extension 3933, or join us to see what the program is about. The next meeting is Friday, February 26 at 11:00 am in the Faculty of Education, Room 202. Coffee and muffins provided.

BADGER SPORTS SHOP

Spring Break '93 Flash Sale. Speedo and Body Glove swimsuits only \$26.95 (ladies one piece or bikini). Men's trunks or beach shorts only \$17.95. Body Glove t-shirts only \$12.95. Exercise wear — black with white polka dots spandex top or shorts (in small and medium only) or cotton/lycra 3/4 length exercise pants only \$7.95. A large selection of sizes and colors available. Hurry in because at these prices they won't last long!

BOOKSTORE

Half-price book sale on a large selection of books continues. Campus Kits on sale for \$4.99. A large selection of children's and adult sweatshirts and T-shirts on sale. Savings galore at The Bookstore!

CHILD STUDIES CAREERS NIGHT

Students report that they attend those university events supported by faculty members' in-class announcements. Would faculty members therefore encourage their students to attend Careers Night and announce the date and location?

Careers Night is a two-hour forum on Tuesday, March 2 from 7:15 pm to 9:00 pm, that will focus awareness on options that may be available to Child Studies graduates. During

the first hour, a panel of staff and faculty will present information about career choices, post-graduate education, and the value of experience and preparation for the job market.

The second hour will focus on brief presentations from a number of Child Studies graduates talking about their career experiences after Brock. The evening will conclude with a question period and sharing of general information related to careers.

For further information, please contact Ros Battye, Co-ordinator, Child Studies, at extension 3116, room D331.

FACULTY AND STAFF

CLASSICS

Last week, Prof. David Rupp gave an illustrated lecture at the University of Toronto to the Toronto Society of the Archaeological Institute of America. The lecture was entitled "Not all Sites are Equal: the Emergence of Socio-Political Complexity in Chalcolithic Cyprus."

PUBLICATIONS

Ajzenstat, J., has published a book she edited for The Canadian Study of Parliament Group called *Canadian Constitutionalism 1791-1991*. It included an article written by Prof. Ajzenstat entitled "The Constitutionalism of Etienne Parent and Joseph Howe."

Pelletier, R., W. J. Montelpare and R. Stark. "Intercollegiate Ice Hockey Injuries. A case for uniform definitions and reports." *The American Journal of Sports Medicine*. 21, 1 (January-February 1993): 78-82.

EVENTS

"South Africa: Towards Democracy or Civil War" is the topic of the Department of Politics Brown Bag Seminar on Thursday, February 18 from 11:30 am to 12:30 pm in Room 262. The guest speaker will be Humanities Dean Cecil A. Abrahams. The event is co-sponsored by the

Brock African Caribbean Association, Campus Ministries, Canadian Crossroads International, International Relations Club, OPIRG-Brock, and Worldwide.

Brock Science Partnerships, Faculty of Mathematics and Science, presents a panel discussion by senior Royal Bank managers on Thursday, February 18 at 4:00 pm in MC H313. The subject is "Technical Innovation - A Competitive Strength." An overview of trends in technological change will be followed by a discussion of technology and its role in quality service. The presentation will conclude with a look at the human resources impact in a plan for success. All welcome.

Child Studies presents Joan Durrant of the department of Family Studies, University of Manitoba, on Friday, February 19 at 11:30 am in Room A241. Prof. Durrant will speak on "Culture, Cognition, and Children: From Treatment to Advocacy." All welcome.

OWL PROWL

Join the Peninsula Field Naturalists on an "owl prow" on Sunday, February 21, 1993 at 8:00 am. Meet at McDonalds, Hwy. 3, Port Colborne. Call 562-3746 to car pool or for wheelchair access information.

CLASSIFIED

For rent: Cottage on deep, sandy beach. Quiet location, ideal for families. Facilities include two bedrooms, loft, fireplace, gas barbeque, and washroom with shower. Located on French Bay, Lake Huron (Sauble Beach). Rental is \$700 per week, discount for two weeks or more. For information please call 788-1950.

UNIVERSITY HOLIDAYS FOR 1993

Friday, February 26 - President's Holiday
Friday, April 9 - Good Friday
Monday, May 24 - Victoria Day
Thursday, July 1 & 2 - Canada Day
Monday, August 2 - Civic Holiday
Monday, September 6 - Labor Day
Monday, October 11 - Thanksgiving Day

Commencing Friday, December 24, 1993 at 12:00 pm until 8:30 am Monday, January 3, 1994 - Christmas and New Year's Holiday

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Contributing Writers: Leila Lustig
Deirdre Getty

The next issue of *Campus News* is
Wednesday, February 24 with a
deadline of Thursday, February 18 at
4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, March 3, 1993
Volume 30, Issue 7

1989 AND ALL THAT

"Do you remember 1989?" said Dr. Modris Ecksteins, Professor of History at the University of Toronto and guest speaker at the recent Faculty of Humanities Distinguished Lecture. "The most stunning image was that of crowds of young people dancing on the wall of walls," he said, "on that supreme symbol of our arrogant and mutilated century, with its divisions and confrontations."

Dr. Ecksteins is a well-published scholar and author of several books. His latest book, *The Rites of Spring: The Great War and the Birth of the Modern Age* (1989), has been translated into several languages. He was at Brock to deliver a paper entitled, "1989 and All That."

Under the strength of people-power in 1989, regimes buckled and empires crumbled. Most of the excitement was in Europe, but the reverberations were felt worldwide. "What euphoria, what joy, what optimism," said Dr. Ecksteins. "and only five years after 1984, a year George Orwell turned into a metaphor for dread."

"We spoke of a velvet revolution, and even of the end of history," he stated. That all this occurred exactly 200 years after the French Revolution resulted in an unintended roundness to the revolutionary era that began in 1789 and ended in 1989.

The most striking part of 1989 was its element of surprise. "Oh, how wonderfully humbling it all was," he said. "None of us had predicted this. All the politicians, statesmen, diplomats, and academics never envisaged the wholesale collapse of the Soviet Union along with...God forbid...the reunification of Germany."

Can we, then, such a short time afterward, make any sense of 1989? Some say that 1989 marked the end of the Utopian age. "The 19th century, with its massive industrialization and secularization, unchained all manner of optimistic utopian visions: the technocratic vision, the communistic vision of Marx, the cultural wholeness proposed by Wagner," Dr. Ecksteins said. "Those 19th century dreams the 20th century then turned into nightmares. The utopian enterprise in the hands of a Hitler and Stalin turned into a murderous, genocidal monstrosity."

If 1989 has been interpreted as an end, it has also been seen as a beginning. The end of the Cold War brought a greater environmental awareness, a new attention to social issues, and a greater emphasis on diversity, said Dr. Ecksteins. The problems of the developing world have

continued.....

received more attention, and there is a new buzzword in international relations: interdependence. There is a new realism. One of the first upshots of this new realism was the coalition of forces assembled to drive an invader out of Kuwait, he said. "The Clinton victory, all the hullaboo about passing the torch to a new generation, surely has connections to 1989."

As the excitement of 1989 recedes, however, more and more elements of continuity from another age emerge. No one was prepared for the resurgence of nationalism and tribalism, or the reappearance of racism and chauvinism. "Europe is once again haunted by its ghosts," said Dr. Ecksteins.

Germany took up arms in 1914, talking of a war of liberation against suffocating tradition and outdated norms; so did Bolshivism in Russia in 1917, Facism in Italy in 1922, and National Socialism in Germany in 1933. These were uprisings of "victims." The goal in all these revolts was less important than the act of revolt, the event.

"From this perspective, Hitlerism and Stalinism are less the upshot of utopian vision than a nihilistic flight from utopia," said Dr. Ecksteins. "In fact, Hitlerism with its *Fuehrer* principle and Stalinism with its cult of personality are the most primitive forms of self assertion: a flight from the complexities of freedom and its social responsibilities — a paranoid, vulgar, frenzied, murderous self-interest dressed for appearance in ideology."

In 1945, the icons of western civilization lay in ruins. A civilization that had wrought such destruction on itself could no longer pretend to offer benefits to the rest of the world. "If the First World War had called the moral content of the empires into question," said Prof. Ecksteins, "the second world war left no doubt that the European age was over." In the wake of 1945, the old colonial empires crumbled quickly. The Soviet Union was the last of these empires to fold.

Decolonization, deconstruction, and disintegration have been the norms in our century. Political deconstruction was accompanied by intellectual deconstruction.

Knowledge and freedom were thought to travel hand in hand, but our century has progressively lost that faith. We have become increasingly suspicious of science, technology and reason.

"We can argue that 1989 is not the turning point we hoped it would be," said Prof. Ecksteins. "The 20th century still has some years to run."

NEW REGISTRAR

Effective February 1, 1993, responsibilities in the Registrar's Office will be reallocated. Ron McGraw will become the Director of Admissions and Protocol, and Lou Ariano, the Registrar. Both positions will report to the Vice President, Academic. These changes have been implemented in response to Mr. McGraw's concerns about his health and his wish to be relieved of some of the responsibilities he carried as Registrar. This reorganization is an opportunity for the University to improve further its registrarial services by allocating responsibility for different sectors of the Office to senior level administrators.

Mr. McGraw will oversee admissions (undergraduate, pre-service and in-service education), first-year academic orientation, undergraduate scholarships and bursaries, student advising, convocations and honors dinners. Keith Rae, Gail Clark, Kevin Kiss and their staffs will report to Mr. McGraw.

Mr. Ariano will be responsible for registration, student records, class and examination scheduling, publications, graduate students, and statistical systems. He will be assisted by Ainsley Towe, Sheelagh Booth, Pat Cane, Mary Berg, and their respective staffs.

The current secretarial support for various Senate Committees will continue, ie. Academic Program Committee - Gail Clark; Academic Regulations - Anne Beresford; Part-Time Program - Lou Ariano; Appeals - Ainsley Towe; Awards and Bursaries - Kevin Kiss; Admissions - Keith Rae.

Subject to the agreement of Senate, the Director of Admissions and Protocol will replace the Registrar as an ex-officio member of the Senate Committee on Awards and Bursaries

and the Senate Committee on Admissions. The Registrar will continue to be ex-officio on the Senate Committees on Academic Regulations, Part-Time Programs, Academic Program, Appeals, and Academic Policy.

These changes will necessitate some adjustments over the next few weeks but everyone will be working to minimize any disruptions to students and faculty. Mr. McGraw and Mr. Ariano can be contacted at the same locals and in the same offices

STRENGTH IN NUMBERS

Certainly an important factor in Canadian life is women's organizations, whether national or grass-roots. One session of Brock's recent Two Days of Canada conference examined the YWCA, Newfoundland feminists, and a Niagara group that has organized an annual women's day.

Lily Oddie Munro and **Janice Wiggins**, executive directors of the St. Catharines and Niagara Falls YWCAs, briefly related the Y's history. In the 1870s, housing was needed for British nurses going off to the Crimean War. Out of the resulting organization arose a bible-meeting group which eventually became the YWCA. Now celebrating the 100th anniversary of its founding in St. John, New Brunswick, the Canadian Y exists "to meet the needs of women and their families in the community." There is a constant tension between local and national arms of the YWCA; right now the national office in Toronto "is very small." Always having offered short-term housing, camps and employment assistance for women, the Y has broadened its scope to environmental and other wider social issues.

The Niagara Falls YWCA was founded in 1913. The St. Catharines YWCA was incorporated in 1928, including many of the older families in Niagara among its founding members. The St. Catharines Y includes men on its board, to achieve balance and to benefit from their networking advantage.

In addition to their focus on housing for women, the local Ys are "at the forefront of

fitness and recreation." They see their role as "keeping after City Council" about decisions affecting women and families. They receive some funding from United Way and other sources, but try to rely as much as possible on user fees—which, in times like these, is particularly difficult. "Most social service agencies in this community are hurting," reported Ms. Munro. "If your social service agencies go bankrupt, that's disaster," she warned, saying the community must invest in them.

Ms. Wiggins admitted that women's networking "has a long way to go in terms of women caring for each other."

Pauline Rankin (Carleton) began her discussion of Newfoundland women's organizations by observing the "amoeba-like character of Canadian feminism": the nature of it depends on where you are.

Newfoundland women are "a tangly bunch," she reported: a loose network of grass-roots organizations. Seven status-of-women councils have co-ordinated feminist activities since 1972, but there is no single umbrella organization.

Newfoundland feminists are alienated from feminists elsewhere in Canada. When they occupied the federal government office for a week to protest a massive cut in funding for women's centres, there was a ground-swell of support from women *and* men in Newfoundland; but they were ignored by feminists around the country. As a result, Newfoundland women's groups have looked elsewhere for support: to Iceland and Scotland. "The Canadian women's movement risks Balkanization," Ms. Rankin warned, "unless it pulls together."

June Corman (Brock) reported on the Niagara Region International Women's Day Committee, now planning its third day-long celebration on March 6. Initiator Deborah Toth, finding in Niagara no central Women's Day organization, put together a mailing list of 114 women and organizations representing as many interests and locations as possible. Meetings were held at alternate times and

places, to allow for individual women's conflicting schedules. They put together a successful event including speakers and workshops on specific issues and a women's art show.

Sooner or later, some inescapable questions arose. How would they put together a program without alienating some of these women? Would they run their meetings in the hierarchical way men do, or were there more democratic alternatives? Would they ask men's groups for funding?

As it has worked out, a small steering committee actually does most of the work leading up to the event, each woman accepting responsibility for one or two major tasks, while a larger group of women helps with last-minute details. A still larger group attends the event and spreads the word about it.

Clashes between women with different ideologies have been resolved by "not involving women who could only do it *their* way." Men's groups are not solicited for funding, but men are invited to attend the event, which is basically self-funding.

Dr. Corman said the organizers have failed only in their aim to consistently include women from minority groups on the steering committee. "Activist women are overworked," she explained, especially if they are already involved in a group representing their own minority. They simply don't have time to be involved in the Women's Day steering committee.

ROSALIND BLAUER AWARD

Nominations or applications are invited for this year's Rosalind (Hyman) Blauer Award. A founder of the Brock Department of Economics, the late Rosalind (Hyman) Blauer was actively involved in improving the status of women at Brock and in the larger society. A \$500 award is given each year to person(s) (student(s), staff or faculty) who are involved in activities which illuminate, research, bring attention to or improve the position of women in contemporary society. Nomination/application forms are

available through the Office of External Relations, the BUSU Gender Issues Co-ordinator, or the Director of the Women's Studies Program. The deadline this year for nominations or applications is Friday, March 19, 1993. All completed forms should be sent to Prof. Cecilia Reynolds, Director of Women's Studies, MC A225.

MORE THAN JUST LOOKING GOOD

"Children who drill seldom are ill." Such was the military flavor of physical training in the 19th and early 20th centuries. For girl-children, the goal was "beauty, grace and hand-eye co-ordination."

As three Brock Physical Education professors pointed out at the recent Two Days of Canada conference, "Baby" has come a long way. **Anna Course** explained how, following World War II, Canadian women academics effected the gradual transition from beauty enhancement to physical fitness for women. Between 1952 and 1971, a summer-school program taught school-teachers a method of physical education that encompassed all body types and levels of skill, and all forms of movement—whether dance, gymnastics or sport.

Valerie Drake explained how physical education developed separately for boys and girls: body strength was emphasized for males, while flexibility was emphasized for females. In reality, she said, some males are more flexible and some females are stronger; but male sports get most of the funding.

She showed a video of Brock students in a mixed-gender group using their unique abilities to solve open-ended physical tasks, as well as dancing. The students were then shown changing sport movements into dance movements. All the tasks had a conceptual focus, arousing a variety of responses from the individuals involved.

Maureen Connolly showed how the equitable, feminist model can be applied to

INTERNATIONAL ACTIVITIES AT BROCK

STUDENT EXCHANGE PROGRAM INITIATIVES

As the co-ordinator of international services at Brock University, **John Kaethler** spends a good deal of his time attending to the needs of international students who are studying in various programs at Brock, and the desires of Canadian students to study or work abroad. He is responsible for initiating and maintaining student exchange programs between Brock University and other universities in countries around the world. Establishment of these programs requires a memorandum of agreement between two institutions that commits each to the selection of students for the exchange, and the responsibility to assist students from overseas during their time at Brock.

Formal student exchange programs are currently in place between Brock University and various American universities through the International Student Exchange Program (ISEP), the University of Swansea in Wales, Keele University in England, and Yonsei University in Seoul, Korea. While the ISEP agreement has been in place for 12 years, and the Swansea agreement for six years, the agreement with Yonsei is more recent and commits the two institutions to exchange two students each year beginning in September 1992. Yonsei is one of the top four universities in Korea, with 68 academic departments, and eight general and professional graduate schools. While Korean is the language of instruction in most departments, courses in the Division of International Education are taught in English. All Brock students are required to take East Asian Studies 210: Introduction to Korea; a good variety of elective courses is available. The most recent student exchange agreement, between Brock and Keele Universities, is intended to begin in the fall of 1993. The Brock/Keele exchange will permit students from Keele University to participate in several departments or programs at Brock including Canadian Studies, Geography, History, Politics and Urban and Environmental Studies. Brock students who travel to Keele University for a year of study at that institution will be permitted access to several programs and departments including American Studies, Geography, International History, History, International Relations, Politics and Environmental Management. Further details on existing student exchange programs can be obtained from John Kaethler (ext. 3732) or Geeta Powell (ext. 4318).

Office of the Associate Vice-President, Academic

evaluating Movement Education students. While one has to make sure the students deserve their degrees, evaluation is "a messy area," she admitted, "where a lot of our emancipatory beliefs fall down."

In the folk-dance course she teaches, Dr. Connolly offered 95 third-year students an opportunity to participate in creating their own evaluation protocol. "It was messy, conflicted, confusing, disappointing," she reported. At one point, the students said, "You just *do* it!"

In the end, students agreed on what they meant by the criteria "technique, familiarity, refinement and style." They video-taped all their performances and used these criteria to judge-evaluate them, then decided what

constituted an A, B or C performance.

The level of performance improved, Dr. Connolly reported. "Awareness of criteria empowers learners," she said. "But the instructor is criticized by the system for giving high grades. Does the system want empowered learners," she asked, "or stratified performance?" Fortunately, she reported, she was supported by her department chair.

Jean Wilson wrapped up the presentation by reminding women why they need physical activity: for cardiovascular fitness, bone/muscle strength, weight control, stress reduction and the menopause/estrogen/calcium equation. "People say, 'An old woman fell down and broke her hip,'" Dr. Wilson said, "but it's the

other way around: she broke her hip and *then* she fell down."

She named some women who have proved to the world how physically capable they are, saying, "As women, we are just beginning to know our physical potential, just beginning to train *as women*." Perhaps women will create new activities, she suggested; for example, using their fat reserves to win the 100-mile run!

YOU ASKED FOR IT!

Q: How is the decision made to close Brock in a snowstorm? Who makes the decision?

A: After consulting with the Director of the Physical Plant, the President and the Vice President, Administration decide if the University should be closed. The Registrar is consulted in the case of evening classes.

University closure is announced on local radio stations and the University's recorded switchboard message. Notices are also posted in main entrances to University buildings.

If University closure occurs after the work day has begun, staff in Personnel Services, Finance and Administrative Services inform department managers who determine whether and which staff are required to maintain essential services such as Food Services, Library Services, etc.

To have your question answered, call or drop off your question to the Office of External Relations.

THE EMERGING GERMANY

Last week's lecture in the ongoing series on the political economies of Europe examined the "Emerging Germany." Carolin Durstowitz from the University of Freiburg and Brock's own Professor Don MacRae from Germanic and Slavic Studies together spoke on present-day Germany. Inasmuch as one hour would permit, they highlighted the economic, political, and social situation facing Germans today.

Durstowitz and MacRae both agree that

"the press" has had much to do with the overwhelming assumption that Germany is on the brink of economic collapse or headed for civil war. "Germany is not disintegrating," said MacRae; "it is a vibrant and solid democracy in the stages of adolescence." To go along with this turbulent stage of growth, Germany has problems socially, economically, and politically.

German people are experiencing social problems relating to a "very small group of right wing extremists." Prof. MacRae explained that this group is "almost always" made up of "virtually illiterate young men" aged 13 to 19. This group "makes a lot of noise" and the media grant it "piles and piles of ink," in Germany and elsewhere.

Politically, Germany faces another problem in the area of immigration. "The Nazi past is one cause for the immigration problems today," said Prof. MacRae. After the war, Germany adopted an open-door policy regarding immigration; now in 1993, the German government will be hard pressed to alter that policy.

Durstowitz spoke of the Amendment to Article 16 of German Basic Law regarding immigration policies and mentioned that "there is agreement for the amendment." The policy changes have to do with granting asylum to political refugees. Once implemented, the new policy will make it more difficult to gain refugee status in Germany.

The open-door policy had 500,000 immigrants entering Germany yearly. This situation raised all kinds of problems: the people had to be given housing, enough or suitable translators were not always available, and many of the immigrants were unskilled.

Economically, Germany is in a strong and stable position in Europe; while other European countries are struggling, Germany is flourishing. The problems in this area relate to the different working styles of former East and West Germans. Durstowitz pointed out how East Germans had to learn how "to adapt to a free market system" and how this was made more difficult because "they were not used to the speed of a market-oriented economy."

Problems arose when East German workers, demanding the same wage and benefit packages, were "only one third as productive" as West German workers, Durstowitz explained.

MacRae and Durstowitz both are confident that Germany will meet and beat the challenges that reunification has provided. Although Germany is facing a few problems accepting its new role, MacRae pointed out that "with economic wealth will come responsibility."

CHILD STUDIES CAREERS NIGHT

Students report that they attend those university events supported by faculty members' in-class announcements. Would faculty members, therefore, please encourage their students to attend Careers Night and announce the date and location?

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The second hour will focus on brief presentations from a number of Child Studies graduates talking about their career experiences after Brock. The evening will conclude with a question period and sharing of general information related to careers.

For further information, please contact Ros Battye, Co-ordinator, Child Studies, at extension 3116, room D331.

ROTARY YOUTH AWARDS

Applications are invited from young persons between the age of 18 and 24 for a Rotary Youth Leadership Award sponsored by the Rotary Club of St. Catharines South.

The award will provide accommodation, tuition, and transportation costs for a one-week seminar to be held June 20 - 26, 1993 at Ridley College, St. Catharines, Ontario or August 8 -

14, 1993 at St. Bonaventure University, Olean, N.Y.

The award is designed to develop the leadership potential of young men and women from both Canada and the United States. Applicants must be selected prior to April 1, 1993. Applications and further information may be obtained from: Dr. R. G. McKay, 25 Briarfield Crescent, St. Catharines, Ontario, 416-984-8496.

POLICE FORUM AND AWARDS

A public forum on victims' services will be the highlight of the annual Crime Prevention Seminar and Awards Ceremony, this year held at Brock University.

The seminar, scheduled for Thursday, February 25, will also feature an awards luncheon and ceremony honoring citizens from the Niagara Region whose efforts have made their communities safer to live.

The day-long event is co-sponsored by the Niagara Regional Police and the Ontario Ministry of the Solicitor General.

Hosting the public forum will be Robert Trojanowicz, the director of the National Centre for Community Policing at the University of Michigan. Members of the panel will include representatives from government and other community agencies.

The public forum takes place from 10:00 am to 12:00 pm in The Playhouse. The awards ceremony is scheduled for 1:30 pm to 2:00 pm in Pond Inlet.

Tickets to the forum are free and are available through the Brock Centre for the Arts Box Office or the Niagara Regional Police.

FACULTY AND STAFF

BIOLOGICAL SCIENCE

On February 11, Prof. Alan Bown was the invited seminar speaker at the Department of Plant Sciences, University of Western Ontario. His talk was entitled "Stress, Ca^{2+} , H^+ , and

GABA synthesis in plant cells. A model and some data."

PUBLICATIONS

Dywan, J., S. J. Segalowitz, D. Henderson and L. Jacoby. "Memory for source after traumatic brain injury." *Brain and Cognition*, 21 (1993): 20-43.

Haj-Ahmad, Y., C.A. Bilinski, I. Russel, and G.G. Stewart. "Thiamine Secretion in Yeast." *Canadian Journal of Microbiology*, 38 (1992): 1156-1161.

Hollosi, Clara. "Varlam Shalamov's 'New Prose.'" *Rusistika* 6 (December 1992): 19-24.

EVENTS

Brock History Prof. Robert Taylor, co-author of "A Useful Ditch: Work and Leisure on the Welland Canals," will give a special lecture and sign copies of his book with his co-author Dr. Roberta Styrar in the Senate Chamber on Monday, March 1, 1993 from 12:00 pm to 1:30 pm. Refreshments will be provided by the Brock University History Club. All welcome.

Film Studies, Dramatic and Visual Arts presents their annual Spring Festival. From March 1 to 5 in the Gallery will be the VISA Limited Edition Print Sale.

The Festival officially opens on March 4, when Film Studies, Dramatic and Visual Arts and the Music Department present "Arts R Us" in the Gallery and The Sean O'Sullivan Theatre from 7:00 pm to 9:00 pm.

On the evening of March 5, the Niagara Brass Ensemble performs in The Sean O'Sullivan Theatre.

WOMEN'S PRECISION SKATING

Start thinking about next year's winter activities now. If you are a confident skater, you might want to consider skating on a Precision Team. Come out and watch our team practice to see if it suits you. Call Barb at 892-5004 for more information.

NIAGARA CYCLING CLUB

On Sunday, February 28, the Niagara Cycling Club (NCC), in conjunction with Fulton Family Fitness, is holding an indoor triathlon at the fitness centre. Activities include exercise bike, rowing ergometer, and stair-climb machine. In addition, members of the NCC will be riding rollers and conducting bike clinics.

This is a fund-raising event, with half of the proceeds going to the construction of a wheelchair ramp in the fitness centre, and the other half going to the NCC to help them organize a bicycle stage race in St. Catharines and Thorold on July 10 and 11, 1993.

The NCC requires participants to solicit donations for the event, and also competitors. Anyone who brings in more than \$500 in donations will receive a free one year membership at both Fulton Family Fitness and Niagara Cycling Club. Other prizes are also available. If you wish to participate, or contribute, please contact Dave Hutchison of the NCC at 646-5531.

The NCC was incorporated in September 1992 by a group of bicycle racing enthusiasts. The club is primarily involved in road racing and training, but recreational riders are welcome and rides will be organized for them as well.

CLASSIFIED

For Sale: Matching sofa and loveseat, dark brown corduroy upholstery, in good condition. \$175 firm. Contact Murray Miles at 682-3457.

Campus News is a publication of the Office of External Relations,
(416) 688-5550, ext. 3247
FAX (416) 641-5216

Editor: Moira Potter
Contributing Writers: Leila Lustig
Deirdre Getty

The next issue of Campus News is Wednesday, March 3. Due to long weekend, the deadline for submissions is Wednesday, February 24 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, March 10, 1993
Volume 30, Issue 9

A LIFE SENTENCE IN YOUR OWN HOME

The average prison sentence is seven years; but elderly people, fearful of crime and barricaded into their own homes, are serving a life sentence.

This was one of the perspectives offered the recent Public Forum on Victim Services, presented at Brock University by the Niagara Regional Police Force, the Ministry of the Solicitor General, and Correctional Services and Crime Prevention Ontario (Zone 4).

Robert Trojanowicz, Director of the National Center for Community Policing at Michigan State University, admitted that the problem of violence in the United States is "quite massive . . . especially as it relates to guns." The problem requires a long-term vision, he said, committed to keeping young people out of the criminal system. "It's not unusual in our communities," Dr. Trojanowicz reported, "to have three generations in one family, all under 30: a 29-year-old grandmother and her 14-year-old daughter who has just had a baby." If the grandmother is on drugs, what kind of future do the next two generations have?

In the community policing model Dr. Trojanowicz advocates, everyone needs to get involved in stopping violence, in "breaking down the anonymity of the predator"; but all too often, citizens are not willing to help. Fear of crime is just as surely victimization, as actually being assaulted or robbed. It is difficult for police officers who becomes known in the community to deal with the number and range of problems; they need help from other service providers, and especially from volunteers.

Valerie Goodbrand, Victim Assistance Co-ordinator of the Brant County Victim Crisis Assistance and Referral Service (VICARS), discussed her own service and others in the Sault Ste. Marie and Kingston areas. These pilot programs are staffed 24 hours a day, seven days a week by volunteers, each of whom receives 30 hours of training. Working in teams of two and using their first names only, volunteers provide, to consenting victims, crisis intervention and referral

...continued

to other agencies. Professional staff follow up with the victim, making sure the link is made with needed services.

The three services have evolved differently, Ms. Goodbrand explained. In Brant County, more family problems are encountered; Sault Sainte Marie sees more suicides; Kingston has more problems associated with tourists. The advantage of VICARS, she said, is that "everyone feels a part of the solution." Furthermore, the interaction "takes away many myths about the police and about other people in the community."

Assistant Crown Attorney Stacey Sheehan pointed out that a criminal trial is not between the victim and the accused, but between the Crown and the accused. "Many victims do not want to participate in the criminal justice system," she said, adding that only about 40 percent of crimes are reported to the police in Ontario. Her office deals with adult and child victims of assaultive conduct, and domestic and sexual assault.

Child victims are Ms. Sheehan's responsibility. She prepares them to appear in court. Other agencies also serve child victims, including the Child Abuse Unit of the Niagara Regional Police; and Family and Children's Services, which runs support groups for child victims. The Child Abuse Co-ordinator works to reduce the trauma caused to the child by the criminal justice system itself.

The Crown Attorney's office interviews domestic assault victims in order to find out what kind of assistance they might need. Many victims believe that they in some way caused the violence. Often a woman coming to the interview will have already written a letter to the Crown Attorney asking that charges against her husband be withdrawn; but it is the police—not the victim—who press charges.

In cases of sexual assault, the office will try to have the same Crown Attorney handle the case from beginning to end, so the victim doesn't have to relive the assault again and again. In hospital sexual assault treatment centres, victims experience not only medical treatment (and collection of evidence), but also

crisis counselling, emotional support and the co-ordination of other services. The Crown Attorney's office is also involved in ongoing public education about crimes against the person. "We are frustrated that we can only act after the crime has occurred and the victim has already suffered," Ms. Sheehan concluded.

David Bolton, Rector of Grace Anglican Church and a Chaplain for the Niagara Regional Police Force, spoke of the need for three kinds of justice: 1) retributive justice, in which criminals "get what they deserve"; 2) distributive justice, in which people receive the social supports they need to keep them from becoming criminals; and 3) restorative justice, in which the perpetrator and the victim are made to see each other as real people.

Thomas Trojan, Crime Prevention Officer for the Community Services Unit of the Niagara Regional Police Force, said we are all victims of crime: We pay three percent more for what we buy in stores, to make up for shoplifting. We pay income and property tax to support the law enforcement system. And we pay for elaborate security systems in our homes. Illiteracy and poverty are also forms of victimization, he pointed out.

Officer Trojan works with Neighborhood Watch volunteers to help secure their own neighborhoods against criminal activity. It is important, he said, to build on services that already exist in the community; but also to make sure that the same access and standards of delivery are provided to every victim.

Just as important as the Neighborhood Watch surveillance activities, Officer Trojan said, is the opportunity for the police force to learn directly the community's needs and expectations. Regular contact with members of the community, he said, is much more useful than periodic problem-solving meetings.

Asked how successful community policing really is in the United States, Dr. Trojanowicz said it has been shown to reduce fear of crime and to discourage criminals from frequenting the neighborhood, and there is evidence that it reduces crime. It also increases the police officer's job safety and job satisfaction.

CALLING ALL FACULTY RESEARCHERS

MediaSource, Brock's directory for the media, is being updated. This publication lists faculty research interests. If you are a faculty member who has not been included and would like to appear in the directory, or if you want to change or add to your research topics, please contact Research Grants Officer Wendy Hollinshead by March 31.

You may E-Mail your topics (10 words or less per topic) to her at **wendy@spartan**. Or phone her at extension 3127, and she will send you a brief questionnaire for return by campus mail.

THANKS AGAIN

As so many Brock people have been asking, I felt it important to again offer thanks on behalf of our family for your interest and concern about the welfare of our son. Rick remains in Australia with Carole having successfully gone through a five-hour operation involving major spinal fusion surgery on February 19. He will be in an upper body cast for the next 12 weeks but retains full mobility of arms and legs. With continued good progress, at least three-quarters of the family unit ought to be at home in Fenwick by early April!

Ralph Morris

FACULTY AND STAFF CLUB ACCESS

Please note that the Faculty and Staff Club facilities are to be used for the members and their guests only. Guests can be brought into the Club when accompanied by a member. People who are employed at Brock, and are therefore eligible for membership, are expected to pay membership fees to use the facilities. Those non-members, eligible for membership, who continue to use the Club, will be charged \$5 per visit (according to the Constitution of the Club). Those of us who are members welcome

you if you join. The cost of membership is \$36 per year (May 1 - April 30). If you are employed full-time at Brock and are paid on the last day of each of the 12 months, you can have your membership fees paid through payroll deduction (\$3 per month).

Application forms are available at the Club, from Personnel Services, or by calling the Help Desk (HELP). Start your membership now and get ready for those great barbecues this summer!

If you have any questions, contact Mitzi Banders, Membership, at extension 3497.

FACULTY ELECTIONS TO SENATE

A reminder that nominations, signed by at least three eligible members of faculty, must be delivered to the Secretary of Senate, ST 1240, by 4:30 pm on Wednesday, March 10, 1993. All nominations must indicate that the person nominated has been approached and is willing to stand for election.

Ten faculty representatives are to be elected as follows:

- a) eight to serve three-year terms (i.e., until Spring Convocation, 1996);
- b) two to serve two-year terms (i.e., until Spring Convocation, 1995)

ARCHAEOLOGICAL SYMPOSIUM

The Brock University Archaeological Society presents the fourth annual archaeological symposium on Saturday, March 20 from 1:00 pm to 6:00 pm in TH 325.

Professor Edward Banning of the Department of Anthropology at the University of Toronto will speak on "Down on the Farm: A Neolithic Homestead in Wadi Ziqlab, Jordan." Prof. Bonnie S. Magness-Gardner of the Department of Classical and Near Eastern Archaeology at Bryn Mawr College will talk on "Care and Feeding of the Gods: The Archaeology of Cult in a Middle Bronze Age Village in

Jordan." "Living on the Fringe: Marginal Agriculture and World Politics in Iron Age Jordan" is the subject of Mr. Bruce Routledge of the Department of Near Eastern Studies at the University of Toronto. Prof. Sharon Herbert of the Department of Classical Studies at the University of Michigan will give a paper entitled "West Meets East: Tell Anafa in the Late Hellenistic Period."

Symposium tickets can be purchased in advance at \$5 for students and \$8 for others, or at the door at \$7 for students and \$10 for others. Tickets for the Symposium dinner at Samara Restaurant are \$18. For tickets and more information, call extension 3575.

YOU ASKED FOR IT!

Q: Why are all the major required music courses only offered during the day and never in the evening? Is there a possibility that these core courses will be offered in the evening for part-time students?

A: "It's not possible to rotate the entire undergraduate music program in evening courses," said Prof. Peter Landey, Chair of the Department of Music. "The majority of students prefer daytime courses even those who are part-time students."

However, some evening courses are offered from time to time. This year third year theory as well as choral ensemble are scheduled in the evening.

For more information, contact the music department at extension 3817.

LATIN AMERICAN AWARENESS PROGRAM

The Latin American Awareness Program will take place throughout the month of March with many events and presentations, most of them on the Brock campus.

On Thursday, March 11 from 7:00 to 9:00 pm in TA 405, the film *Romero* will be shown. *Romero* is the story of the life and death of

Archbishop Oscar Romero of El Salvador.

On Tuesday, March 16 from 11:30 am to 12:30 pm in C301, the video *Guatemalan Refugees in Campeche, Mexico* will be shown, followed by a discussion with Myra Quinonez.

On Wednesday, March 17 from 11:30 am to 12:30 pm in the the Dean's Meeting Room (A302), there will be an audio-visual presentation on Jamaica by the Rev. R. Morrison-Wright, who worked in Jamaica from August 1991 to December, 1992.

More events will be announced in the next issue of *Campus News*. The Latin American Awareness Program is co-sponsored by Campus Ministries, Latin American Support Group (Niagara), Ontario Public Interest Research Group (OPIRG-Brock), and Worldwide International Awareness Centre in co-operation with the Brock Development Education Network.

BROCK CHOIRS FEATURE LOCAL COMPOSERS

Four Niagara area composers, including Leila Lustig, Communication Officer for Brock, are among those whose works will be featured as "The Best of Brock Sings Canadian" at the second Concordia Chamber Concert on Friday, March 12. The 8:00 pm concert will be in the Martin Luther Chapel of Concordia Seminary.

Under the direction of Prof. Harris Loewen, the University Chorale and the Women's Chorus will present the evening's music. The repertoire of the Brock choral music program this year is almost entirely by Canadian composers, mainly from Ontario, with a focus on local composers.

The four local composers are John Butler of St. Catharines, Wallace Laughton of Niagara-on-the-Lake, Ronald Tremain, retired Brock music professor also of Niagara-on-the-Lake, and Leila Lustig.

Tickets for the concert may be obtained at the door or by contacting the seminary office at 688-2362.

INTERNATIONAL ACTIVITIES AT BROCK

PARTNERSHIP PROGRAM - CANADIAN AND EAST INDIAN INSTITUTIONS

The Association of Universities and Colleges of Canada, International Division (AUCC/ID) recently announced guidelines for the new CIDA-funded Shastri Indo-Canadian Institute Partnership Program. The objectives of the program are (1) to facilitate collaborative research on issues of concern to both Canada and India, and (2) to initiate or strengthen institutional partnerships that have a prospect of being sustained beyond the life of the program. The preferred budget is in the range of \$100,000 to \$200,000 with a preferred duration of 12-24 months. All aspects of the program must be completed by February, 1996.

The program is restricted to the disciplines of the Humanities and Social Sciences including management, and research projects must focus on one or more of the following themes: (a) development and the environment, (b) economic growth and business development, (c) society, science and technology, and (d) demography and development. Applicants must be Canadian or East Indian citizens and be affiliated with a university or research centre.

There is a two-stage application process for this program. In the first instance, an applicant (or team of applicants) submits a letter of intent no longer than 2500 words. Candidates who are successful at the letter-of-intent stage will be invited to submit a formal application. Expertise is required in one or more of the designated areas, in either the Canadian or the Indian context. The deadline for the letter of intent is March 31, 1993. Further details about the application guidelines are available from the Executive Director, Shastri Indo-Canadian Institute, 2500 University Drive NW, Calgary, Alberta T2N 1N4 (Telephone @ 403-220-7467 or Fax @ 403-289-0100).

Office of the Associate Vice-President, Academic

A PEOPLE'S QUEST

The on-going negotiations over land stewardship between the Ontario government and the government of the Teme-Augama Anishnabai (Deep Water People) could mark an end to the combative atmosphere of the past by moving forward to create co-existence based on land stewardship.

The Vision of Co-Existence is a land stewardship proposal which ensures the future of the n'Daki Menan, the Teme-Augama Anishnabai's traditional homeland located north of North Bay. It proposes that the land be managed according to the traditional holistic approach, which allows nature to dictate the type and intensity of activities it can sustain without being damaged.

The proposal offers a blueprint for creating environmentally sustainable prosperity in the region, while helping the surrounding

communities to escape from the boom and bust cycle of the economy.

Yet some neighboring communities have expressed concern and anger towards negotiations, saying that their economic well-being could be threatened if they are denied access to the area's natural resources. The Teme-Augama Anishnabai have stated that they do not object to using the land as long as the principles of stewardship are respected. The two negotiating parties are to define the terms of co-existence based on stewardship.

The current round of negotiations, which began in September 1992, is dealing with issues related to land, resources, economic development and government. Private property is not on the negotiating table. The present deadline to reach an agreement on the Treaty of Co-Existence is March 31, 1993.

A meeting at Brock is tentatively planned. For more information, call OPIRG-Brock at extension 3499.

FACULTY AND STAFF

BIOLOGICAL SCIENCE

Prof. A. Joffre Mercier was the invited seminar speaker at the University of Toronto's Department of Physiology on February 25. Prof. Mercier's seminar was entitled, "Physiological effects of invertebrate peptides; functions in circulatory, digestive and nervous systems."

CHILD STUDIES

Jamie Metsala from the Department of Special Education, Ontario Institute for Studies in Education, spoke at Brock on Tuesday, March 9 at 10:30 am in the Alumni Lounge on the topic "Speech Perception in Developmental Reading Disability: and Examination of Segmented Lexical Representations."

CLASSICS

The institute for Aegean Prehistory in New York has awarded Prof. David Rupp \$2600 (US) to prepare the final publication of archaeological survey results of the Canadian Palaipaphos Survey Project in the Paphos District of Cyprus.

FACULTY OF EDUCATION

Prof. Raymond Chodzinski was an invited speaker at a principals' retreat February 12, sponsored by the Hamilton-Wentworth Roman Catholic School Board. The focus of his talk was "Building Community Through Community."

Prof. Ruth Scott was an invited speaker at a professional development day in Regina on January 29 where she spoke on "Teaching Spelling in an Integrated Language Arts Program." Prof. Scott also spoke at the Reading for the Love of it conference in Toronto on February 11-12 on the topic of "Myths of Spelling Instruction." On February 18-19 she was a keynote speaker at the Calgary City Teachers' Convention, where she addressed teacher on the topic "Teaching Spelling: Sharing the Secrets."

FRENCH, ITALIAN AND SPANISH

Prof. Enrico Vicentini delivered an invited paper "L'incontro con il nuovo mondo: scienza e mito," part of the Harvard Italian Seminars at the Center for Literary and Cultural Studies, Harvard University, February 24.

PHYSICAL EDUCATION

On February 12, Prof. Paulette Cote-Laurence was the invited seminar speaker at the Department of Kinesiology, University of Windsor. Her talk was entitled, "Mental representation of rhythm: Research on the perception and reproduction of rhythm."

Physical Education Professors Anna Course, Val Drake, Jean Wilson and Maureen Connolly spoke at Two Days of Canada '93: Women's Lives, Canadian Life conference at Brock, February 3 to 5, 1993.

The group made a panel presentation: Prof. Course delivered a paper on Canadian women in physical education history; Prof. Drake discussed how methodology in Movement Education promotes equity; the title of Prof. Wilson's talk was "Women and activity, physiologically competent, sociologically discouraged"; and Prof. Connolly spoke on evaluation and power issues in physical education.

POLITICS

Prof. David Siegel made a presentation on "Rules for Lobbying" at the conference Shaping Our Future, sponsored by the Skills Development Working Group of the Health Promotion Steering Group in St. Catharines on February 24, 1993.

PUBLICATIONS

Benjafield, J., K. Frommhold, T. Keenan, R. Muckenheimer and D. Mueller. "Imagery, concreteness, goodness and familiarity ratings for 500 proverbs sampled from the 'Oxford Dictionary of English Proverbs.'" *Behavior Research Methods, Instruments and Computers*. 25. (1993): 27-40. (The last four authors are all

honors psychology graduates of Brock University.)

Bilotta, J. D. *Race and the Rise of the Republican Party 1848-1865*. Peter Lang Publishing Inc. (New York 1992)

Chodzinski, R. T. "Stress and Teachers." *Apple, Canadian Education Press*. 3. (February 1993)

Larsen, J. K., W. J. Montelpare, W. Donovan-Neale. "The development of a municipal policy for volunteers in recreation and cultural services." *Journal of Applied Research* 17, 2. (1992): 130-143

EVENTS

A BUFA general meeting will be held on Thursday, March 11 at 11:30 am in the Senate Chamber.

The Distinguished Female Lecturer in the Sciences Series presents CASE Professor of the Year. Mary Frances Richardson, of Brock's Department of Chemistry will speak briefly on the creative processes involved in her research on silicon carbide, and will follow this with her thoughts about good teaching on Thursday, March 11 at 3:30 pm in TA 307. This event is co-sponsored by the Status of Women in Science Committee and the Faculty of Mathematics and Science.

Dr. Michael Coffin of the University of Waterloo will give a talk entitled "Toward Architecture - Independent Parallel Programming" at the Department of Computer Science seminar on March 11, 1993 at 11:30 am in Taro Hall TA 403.

The Department of Chemistry presents Dr. Ursula Franklin of Massey College, University of Toronto on Friday, March 12 from 1:30 pm to 2:30 pm. in TH325. Dr. Franklin will speak on "Science and Context." All welcome.

The Psychology Department presents Dr. Ken Bowers, Department of Psychology, University of Waterloo, who will speak at Brock University on Friday, March 12 from 12:00 to 1:00 pm in the Alumni Lounge. Dr. Bowers' topic will be

"Hypnotic Responding: Trying Hard or Hardly Trying." Everyone welcome.

The Child Studies Department presents Prof. Christopher Lalonde of the Department of Psychology, University of British Columbia on Friday, March 12 at 11:30 am in A241. Dr. Lalonde will be speaking on "New Directions in Children's Developing Theories of Mind." All welcome.

The Classics Department presents an illustrated public lecture by Prof. C. Brian Rose, Department of Classics, University of Cincinnati on Sunday, March 14 at 3:00 pm in TH 325. Prof. Rose will speak on "Dynastic Art and Propaganda in the Early Roman Empire."

The Department of French Italian and Spanish together with Club Roma present the comedy *Il Ventaglio* by Carlo Goldoni. The play will be performed in Italian and will take place at Club Roma on Sunday, March 14 at 3:00 pm. Tickets are \$10 and the price includes a buffet following the performance.

The History Department presents Dr. Elizabeth Ewan, Department of History at the University of Guelph, who will give a guest lecture at Brock entitled, "Eve, Mary, or in between?" Medieval Women in Image and Reality." The lecture is in TH 243 at 8:30 am on March 15. All are welcome.

The Music, Film Studies, Dramatic and Visual Arts Spring Festival continues with a student art show (VISA 2F96) at the Penn Centre on Sunday, March 14. On Tuesday, March 16 at 11:30 am, there will be a voice class recital in The Sean O'Sullivan Theatre.

ST. PATRICK'S DAY KARAOKE PUB

A St. Patrick's Day Karaoke Pub will be held at the Faculty and Staff Club on Wednesday, March 17 beginning at 4:30 pm with green beer on tap, Irish whiskey and Irish coffee. Dinner is catered by Eddy's Place and begins at 6:00

pm. Corned beef and cabbage, chicken, boiled potatoes, salads and assorted desserts are on the menu. Your opportunity to gain fame and stardom awaits you with Karaoke starting right after dinner!

Tickets are \$10 for each member. Members may bring one guest at \$10, additional guests will be charged the non-member price of \$15.

As usual, space is limited, so buy your tickets early. Tickets are available from Paul Dwyer at extension 3535, Mary Kudreikis at extension 4035, or Dorothy Witte at extension 3285.

CLASSIFIED

For Sale: Inglis Liberator three-cycle, two-speed washing machine, and Inglis Liberator four-program dryer in good condition for \$80 each or both for \$150. Kenmore 13 cu. ft. refrigerator - three doors (freezer, juicer and refrigerator section) for \$550. Kurtzmann upright piano. Call 295-3891 after 6:00 pm.

For Sale: Amiga 1000, hard drive, monitor, printer (Star NX-1000), numerous games and software, excellent condition: \$800. Nintendo, laser gun, four games: \$70. Evenings at 735-5035.

For Sale: 190 cm Vokel Leopard Skis, 185 cm Vokel Performance Skis, and men's gray Nordica ski boots, size 8 1/2 - 9. Excellent condition. Best offer. Call Moreen at 937-5537 evenings.

ELEANOR MISENER AQUATIC CENTRE

1993 March Break Fun Swims for all Ages

Monday, March 15 through Friday, March 19:

1:00 pm - 4:00 pm

Saturday, March 20: 5:00 pm - 8:00 pm



UPCOMING EVENTS FOR MARCH

"Vision Safety"

At work, at your video display terminal and at sport.

Wednesday, March 10

Presenter: Dr. Les Neufeld, Optometrist

Location: ED 311

Time: 12:00 noon

"Rate Your Plate"

in National Nutrition Month.

Tuesday, March 16

Presenter: Helen Klassen, Niagara Regional Health Services

Location: Alumni Lounge

Time: 12:00 noon

To Register: Call extension 3387

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Editor: Moira Potter

Contributing Writers: Leila Lustig
Deirdre Getty

The next issue of *Campus News* is Wednesday, March 17 with a deadline of Thursday, March 11 at 4:30 pm.



Brock University

CAMPUS

NEWS

Library 46

Wednesday, March 17, 1993
Volume 30, Issue 10

THE WOMEN'S MOVEMENT: PROGRESS OR REGRESS?

"There are only two professions," said Susan Cole, "in which women make more money than men: modelling and prostitution." A guest of the Brock Women's Studies Program, the feminist author, playwright, researcher and editor celebrated International Women's Day by sizing up the progress of the women's movement. From her perspective as co-founder of the feminist review magazine *Broadsides* and senior editor of *NOW* magazine, Ms. Cole found it "hard to accept how slow the changes are. Why do women still get sexually assaulted? Why is feminism not accepted?"

She said the media were partly to blame. "First they said we were too young. Two years later they said we were dead. Ten years later we were 'post-'... They wish we would just go away!" Toronto media represented this year's Women's Day celebration by a photo of "the only two women there who took their shirts off. It made it look like we all had our shirts off. That keeps other women away."

The other reason feminism has not yet accomplished its goals, said Ms. Cole, is that "The task is simply too big." Society starts differentiating the sexes at birth, a process she calls "pinkification"—wrapping female babies in pink blankets, treating them like fragile objects and, later, expecting female children to please everyone.

"Control of our bodies is an important issue for women," Ms. Cole said, reporting that more than half of a group of 13-year-old girls she had talked to had already been on diets. "It's a troubling thing that (we) women can't be in our bodies the way our bodies are meant to be... Women are not allowed to age," she complained, saying that she had noticed a boutique in Toronto called The Anti-Ageing Shop. "It ought to be called The Anti-Woman Shop or The Anti-People Shop," she declared.

continued.....

Susan Cole expressed surprise that "such an explosive reaction" had been created by the booklet *Words That Count Women In*, recently published by the Ontario Women's Directorate. Critics said the booklet was making too much of a trivial issue, she reported, asking, "How *can* language be trivial, when we use it every day?"

Explaining why so many university women are not feminists, the Harvard-educated Cole said, "We don't know our own history. Women fought for our right to be here." Young women at university meet young men who are busy fighting authority, she said; but when the women get older, those same men have become powerful and much more conservative. Women become more radical as they grow older; but university women are often so grateful just to be there, that "they just don't want to rock the boat," she said.

Only 7.8 percent of women, Ms. Cole reported, have *not* experienced some form of sexual abuse or harassment. The angry backlash against the anti-pornography and anti-violence movement results, Ms. Cole argued, from the fear of "what it's going to take to do what feminists are demanding," and because people are threatened by having to look at it as a personal issue—to look at their own partners.

"I got involved in the pornography issue," Ms. Cole said, "because I was tired of hearing [women's] voices left out of the debate. No one talks about the women around and in pornography," she said. "These are living, breathing creatures. How and why did they get there?" Her book *Pornography and the Sex Crisis* deals with the experiences of women around users of pornography. Asked what she thought of women creating pornography for other women, she said, "I don't think it's OK for women to hurt each other and sell it for profit to someone else. It's a problem for women to express their sexuality without being disempowered."

The crisis in violence against women, Ms. Cole said, "is so big that we aren't going to solve it unless we get men involved." Until then, she

said, feminists would be doing "a mop-up operation," helping women to survive violence. Men need to form men's groups, she said, "talking with other men about why men rape and are violent."

Asked why so many teen-age women say they aren't feminists, Ms. Cole pointed out that adolescents "don't want to be *any* kind of '-ist'; they value their individuality." She said young women were responding to media stereotypes of feminists, arguing that, "Anyone [like Camille Paglia] who talks about feminism as just one thing is trouble in the first place!"

"It's very hard to live in the world and be aware of your own oppression," she explained. Young women are told that feminists think of women as victims, but "we have to tell the truth: that the world is unfair to women. We call women who have been sexually abused 'survivors'; they have lived through it and reclaimed their lives. They have enormous strength."

As for affirmative action, Ms. Cole thinks it is necessary. "We want to work and we don't think discrimination is a good thing. But it's hard for men to accept what they're going to have to give up in the next little while."

CLOSING OF PRINT SHOP DURING APRIL EXAMS

The Print Shop will be closed for the printing of examinations during the following periods: Friday, April 2 to Tuesday, April 6 and Monday, April 12 to Wednesday, April 14.

THE ALUMNI ASSOCIATION PRESENTS....

the Badger Award. This award is presented to a member of the graduating class who in his/her undergraduate years made an outstanding contribution to the extra-curricular life of the University while maintaining satisfactory academic standing. The Badger Award has no monetary value and is available only to graduates.

Nominations may be submitted by students, graduates, faculty or staff members. Nomination forms are available from the Alumni Office, The 265. For additional information, please call extension 3251. Deadline for receipt of nominations/applications is March 31, 1993. Return completed forms to the Alumni Office.

ALUMNI AWARD FOR EXCELLENCE IN TEACHING

The Alumni Association Award for Excellence in Teaching is presented annually. Nominees must be full-time members of faculty holding regular faculty rank and must have completed at least three years teaching at Brock. Cash value \$250. The award is matched by the Brock University Faculty Association.

Nominations may be submitted by students, graduates, faculty or staff members. Guidelines and nomination forms are available from the Alumni Office, Th 265. Deadline for submission of nominations is April 30, 1993.

PLEASE NOTIFY YOUR STUDENTS

Students with special needs are invited to voice their concerns to the Advisory Committee on Campus and Program Accessibility by the Disabled. The **Campus Accessibility Forum** will meet Thursday, March 25, from 11:30 am to 12:30pm, in the Senate Chamber. Refreshments will be provided. For more information, call Dean of Students David Jordan at ext. 3733.

ROSALIND BLAUER AWARD

The deadline for nominations or applications for this year's Rosalind (Hyman) Blauer Award is Friday, March 19, 1993.

A founder of the Brock Department of Economics, the late Rosalind (Hyman) Blauer was actively involved in improving the status of women at Brock and in the larger society. A \$500 award is given each year to a student or staff or faculty member who are involved in activities which illuminate, research, bring

attention to or improve the position of women in contemporary society. Nomination/application forms are available through the Office of External Relations, the BUSU Gender Issues Co-ordinator, or the Director of the Women's Studies Program. All completed forms should be sent to Prof. Cecilia Reynolds, Director of Women's Studies, MC A225.

CALLING ALL FACULTY RESEARCHERS

MediaSource, Brock's directory for the media, is being updated. This publication lists faculty research interests. If you are a faculty member who has not been included and would like to appear in the directory, or if you want to change or add to your research topics, please contact Research Grants Officer Wendy Hollinshead by March 31.

You may E-Mail your topics (10 words or less per topic) to her at wendy@spartan. Or phone her at extension 3127, and she will send you a brief questionnaire for return by campus mail.

FORBIDDEN LOVE

Against an intriguing backdrop of book covers from lesbian pulp novels, tabloid headlines, archival photographs and film clips, nine women recount stories about their first loves and their search for the beer parlors and bars where openly "gay" women were tolerated in Vancouver, Toronto, and Montreal. Their histories are interwoven with a fictional love story inspired by popular lesbian paperback novels of the 1950s and 1960s. This is *Forbidden Love*, a film of visual style and transgressive pleasures, wit and intelligence.

Filmmaker Lynne Fernie will introduce her film at a screening in the Podium Theatre on Tuesday, March 23 at 7:30 pm. *Forbidden Love* was co-directed with Aerlyn Weissman and produced by Studio D, The National Film Board of Canada. Lynne Fernie will be available for an open discussion with the audience following the screening.

Lynne Fernie is a multi-media artist and a founding member of *Fireweed: A Feminist Journal*. Currently she is co-editor of the contemporary arts magazine *Parallogramme*. Fernie has written lyrics for Canadian musicians, including the Juno Award-winning "Rise Up" with the Parachute Club.

With *Forbidden Love*, Fernie and Weissman set out "to explore issues of public space and the survival of a community, and to record, for the first time, the oral histories of some Canadian lesbians who lived during a politically-repressive era."

Admission is free and everyone is welcome to attend this special event sponsored by the Film Studies Program. *Forbidden Love* is part of the annual Spring Festival in the Departments of Music, Film Studies, Dramatic and Visual Arts.

ARCHAEOLOGICAL SYMPOSIUM

The Brock University Archaeological Society presents the fourth annual archaeological symposium on Saturday, March 20 from 1:00 pm to 6:00 pm in TH 325.

Professor Edward Banning of the Department of Anthropology at the University of Toronto will speak on "Down on the Farm: A Neolithic Homestead in Wadi Ziqlab, Jordan." Prof. Bonnie S. Magness-Gardner of the Department of Classical and Near Eastern Archaeology at Bryn Mawr College will talk on "Care and Feeding of the Gods: The Archaeology of Cult in a Middle Bronze Age Village in Jordan." "Living on the Fringe: Marginal Agriculture and World Politics in Iron Age Jordan" is the subject of Mr. Bruce Routledge of the Department of Near Eastern Studies at the University of Toronto. Prof. Sharon Herbert of the Department of Classical Studies at the University of Michigan will give a paper entitled "West Meets East: Tell Anafa in the Late Hellenistic Period."

Symposium tickets can be purchased in advance at \$5 for students and \$8 for others, or at the door at \$7 for students and \$10 for

others. Tickets for the Symposium dinner at Samara Restaurant are \$18. For tickets and more information, call extension 3575.

H IS FOR HUMAN

As part of the Brock University Music, Film Studies, Dramatic and Visual Arts Spring Festival, a video about people with AIDS, directed and produced by Brock students will be premiered on Wednesday, March 24 at 8:30 pm in TH 325 (Podium Theatre). Admission is free and all are welcome.

In "The H is for Human" seven courageous people from various walks of life share their experiences of living with HIV.

Following the video, Alan Spencer of the Niagara Regional Health Services Department will speak.

"The H is for Human" was directed by Robert Macmorine (Film Studies, Dramatic and Visual Arts) and produced by Jeff Kirkey (Sociology). A portion of the proceeds from the sale of this video will go to the Canadian Foundation for AIDS research.

LATIN AMERICAN AWARENESS

The Latin American Awareness Program continues with a video presentation on the Dominican Republic and the Bridgehead Co-operative on Thursday, March 18 from 11:30 am to 12:30 pm in C301. A discussion will follow with Elaine D'Alessandro, a Brock student who participated in examining and analyzing the socio/economic situation.

A "Mexican Labor Tour to Canada" with Angeles Lopez from the Authentic Workers Front (F.A.T.) Mexico, and Arturo Solis from the Centre for Frontier Studies and Promotion of Human Rights in Reynosa, Mexico will take place from 7:30 pm to 9:30 pm at the C.A.W. Hall at 124 Bunting Road in St. Catharines. Ms. Lopez and Mr. Solis will be presenting the Mexican Labor and Environmental perspectives on the N.A.F.T.A.

On Saturday, March 20 from 9:30 am to

INTERNATIONAL ACTIVITIES AT BROCK

THE "FOUR MOTORS STUDENT EXCHANGE" PROGRAM

There is a public concern that Ontario develop the human resources necessary to compete in a global economy. In response to this, the government of Ontario signed an agreement in June 1990 with counterparts in Germany, Spain, France and Italy, (thus the "Four Motors" designation). The intent of the agreement is to significantly increase the number of students, faculty and research personnel who are knowledgeable in the languages, culture, business practices and research initiatives of these major players within the European community. Brock University President Terry White currently chairs the COU-appointed University "Four Motors" Committee.

The "Four Motors" program is primarily a corporate initiative and has activities in Baden-Wuerttemberg (Germany), Catalunya (Spain), Rhone-Alpes (France), and Lombardia (Italy). Proposals for exchange linkages between an Ontario University and counterpart institutions in these four countries normally contain objectives related to economic exchange and development, but many include placement of senior undergraduate and graduate students as part of a research network. There are presently four student exchange programs that involve over 100 students from Ontario universities and Colleges and an equal number from Baden-Wuerttemberg and Rhone-Alpes. The majority of students coming from Europe to study at a university in Ontario are enrolled in science and engineering programs, while most Ontario students that go overseas are enrolled in undergraduate arts and science programs. The exchange agreement permits students to register in their home institution and pay the usual fees, but allows them the opportunity to obtain some credits toward a degree granted by their home institution.

Few students appear to be aware of the program's objectives or of the exchange opportunities that it offers. Further details on aspects of the student exchange program can be obtained from **Professor Herb Schutz**, Germanic and Slavic Studies at Brock (ext. 4087) or **J. Tim Douglas**, International Activities Unit, Ministry of Education and Training, 900 Bay Street, Toronto, Ontario M7A 1L2 (416-314-3864).

Office of the Associate Vice-President, Academic

11:30 am, a workshop with Milu Vargas, President of the Nicaraguan Centre of Constitutional Rights, will take place at the Grantham United Church, 415 Linwell Road in St. Catharines.

A pot-luck supper takes place from 6:00 pm to 9:00 pm, also at the Grantham United Church. A discussion with Milu Vargas will follow.

On Tuesday, March 23, from 11:30 am to 12:30 pm there will be an audio-visual presentation of Mama Coca, about the traditional use of the Coca leaf in Quechua culture in Boliva with Beatrice Groux.

Finally, on Wednesday, March 24 at 7:30 pm in the Senate Chambers, Suzanne Rumsey, Associate Director of the Inter-Church Committee on Human Rights in Latin America

will speak on "Returning to Peace? Refugees and the Peace Process in Central America."

The Latin American Awareness Program is co-sponsored by Campus Ministries, Latin American Support Group (Niagara), Ontario Public Interest Research Group (OPIRG-Brock), and Worldwide International Awareness Centre in co-operation with the Brock Development Education Network.

SAVINGS GALORE AT THE BOOKSTORE

All children's books are 10 percent off until March 26, 1993. Hallmark napkins, paperplates, and tablecloths are 50 percent off. A large selection of books is 50 percent off and up to 50 percent off a selection of adult and children's clothing.

FACULTY AND STAFF

CLASSICS

Prof. Richard Parker attended the Annual Meeting of the Classical Association of the Midwest in Victoria, British Columbia on March 6 and gave a paper entitled "Nikostratos the Argive."

EXTERNAL RELATIONS

Communication Officer Leila Lustig moderated a panel discussion on women's health issues at the third annual Niagara Regional International Women's Day, March 6 in St. Catharines. The panelists were touch therapist Margaret Deane, medical doctor and craniosacral therapist Kiara Galbreath, oncologist Janice Giesbrecht of Hotel Dieu Hospital's Cancer Clinic, and midwife Jennifer Ristok.

PSYCHOLOGY

Professors Dywan and Segalowitz and their students attended the recent meeting of the International Neuropsychological Society in Galveston, Texas (one of the few places in North America without a major snowstorm that week!), February 24-28. The following papers were presented:

- Dywan, J. & S. J. Segalowitz. "Electrophysiological correlates of family-reported behavior after traumatic brain injury."
- Segalowitz, S.J., S. Lawson, & B. Berge. "Unreported head injury in the general population: Subtle residual effects."
- Velikonja, D. & S. J. Segalowitz. "The effects of caffeine on electrophysiological indicators of cortical arousal."
- Storrie-Baker, H.J., S. J. Segalowitz, S. E. Black, J.A.G. McLean, & N. Sullivan. "Improvement of hemispatial neglect with cold-water calorics: An electrophysiological investigation."

PUBLICATIONS

Ford, K.M., J. M. Bradshaw, J. Adams-Webber & N. Agnew. "Knowledge acquisition as a

modeling activity." *International Journal of Intelligent Systems*. 8. (1993): 9-32.

Segalowitz, S.J. "The brain controlling itself: Attentional control and the development of thinking." *Television and the preparation of the mind for learning*. U.S. Department of Health and Human Services, Administration for Children and Families. Washington, D.C. (1993)

EVENTS

The Psychology Department presents Prof. Jane Dywan, Department of Psychology, Friday March 19 from 12:00 am to 1:00 pm in H313. Prof. Dywan's topic will be "Oh yes, I remember him well! Monitoring Our Own Recollective Processes." Everyone welcome.

The Instructional Development Committee presents a lecture on teaching by Brock Biological Science Prof. Don Ursino, recipient of the 3M, OCUFA and Alumni Teaching Awards. The lecture, titled "If the learner hasn't learned, the teacher....(Reflections on 35 years of teaching)" will take place on Monday, March 29 at 3:30 pm in TH 246.

ANTI-RACISM EVENTS

A panel discussion including faculty, staff and student representatives is scheduled for Wednesday, March 17 at 11:30 am in the Senate Chamber. The discussion, entitled "Getting in/Staying in: Brock's Accessibility Admission Policy," will include Faculty of Education Dean Terry Boak; Ann Bown, Sexual Harassment Advisor at Brock; and students Makeba Bansfield, Joshua Bearden and Rawle Borel. The panel will be moderated by Education Professor Sybil Wilson.

On Thursday, March 18, at 7:30 pm in the Senate Chamber, OPIRG/Brock Pop Theatre will give a 15-minute performance of its own work on the topic of racism. Following the performance, Paul K. Kafele of the Ministry of Citizenship (Ontario Anti-Racism Secretariat) will give a presentation entitled "Systemic racism."



BROCK UNIVERSITY CAMPUS POLICE

CAMPUS WATCH — WHAT IS IT??

Campus Watch is the Brock Campus Community plus Campus Police, working together to prevent crime on our campus.

For example, last October a student walking through parking lot "M" at approximately 10:35 pm saw someone backing up a vehicle from a parked position and hit another car which was parked and unattended. The driver then stopped, got out of the car, looked at the damage, and then got back into the car and drove off. The student who who witnessed this copied down the licence number of the vehicle that hit the parked car and called Campus Police.

Campus Police met the student in M-lot and a report was taken. The damaged car belonged to another student and had sustained \$350 damage.

An investigation exposed the hit-and-run driver, who ended up paying for the damage to the other car. This is a prime example of how Campus Watch works: the Campus Community and Campus Police working together to prevent crime and make Brock a safer campus for all.



Working Together to Prevent Crime

688-5550 ext. 4300 or 3200

Music, Film Studies, Dramatic and Visual Arts continue to welcome in Spring with a variety of events throughout March. On Thursday, March 18 at 11:30 am, an instrumental class recital will take place in The Sean O'Sullivan Theatre.

The evenings of March 18 and 19 see the Theatre/Dramatic Literature Evening take place in The Studio (ST 107). Beginning at 7:00 pm, four plays will be presented each evening, each written, directed, acted and crewed by Theatre and Dramatic Literature students. One dollar

admission; proceeds going to student assistance. These four performances will be repeated on March 20 at 2:00 pm and again at 7:00 pm.

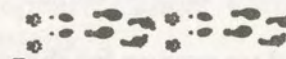
A guest recital by Anna Maria Baeza, clarinet, and Dr. Heather Toews, piano is on Wednesday, March 23 at 11:30 pm in The Sean O'Sullivan Theatre. The recital ranges from classical to jazz to contemporary and includes the Canadian premiere of "Le Marteau et le vent," introduced by guest composer David Bartel.

CLASSIFIED

Wanted: One-on-one assistance with Word Perfect 5.1. Have both hard and software available. Assorted times, day or evening suitable. Call 682-2347.



UPCOMING EVENTS FOR MARCH



"Walk at Brock"

Led by the fit and/or famous
Tuesday, March 2
Guide: Marilyn Chute, Payroll
Location: Main Entrance to Library
Time: 12:30 pm



"Insurance – Personal, Property and Auto"

Do you understand your policy?
Wednesday, March 24
Presenter: Jim Henry, Insurance
Brokers of St. Catharines
Location: ED 311
Time: 12:00 noon



BROCK UNIVERSITY Aquatics Program '93

SPRING TERM '93

Classes for All Ages
REGISTER AT BROCK UNIVERSITY
Physical Activity Centre
MONDAY, MARCH 22 5-7 pm

- Learn to Swim
- Stroke Improvement • AquaFit
- Water Safety – Life Saving –
Personal Skill Development
- Competitive Swimming • Diving
- Synchronized Swimming • Masters • Scuba

Summer Registration Begins

Session I	June 28 - July 9
Session II	July 12 - 23
Session III	July 26 - Aug. 6
Session IV	Aug 9 - 20

- Recreational & Fitness Swimming available (15 yrs. +)
 - All Ages FUN Swims
 - Pool Rentals - private functions
- Daily/weekly schedules available phone/pick-up*

INTRODUCTORY SWIM COUPON

For 1 FREE admission to **ALL AGES FUN SWIM**
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Eleanor Misener Aquatic Centre
Brock University

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VALID 'TILL JUNE '93

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The next issue of **Campus News** is
Wednesday, March 24 with a deadline
of Thursday, March 18 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, March 24, 1993
Volume 30, Issue 11

ROAD TO RACIAL EQUITY IS NOT TOLL-FREE

"This policy is dividing people into whites and non-whites," a white, male student declared at the March 17 panel discussion, "Getting in/Staying in: Brock's Accessibility Admission Policy." His comment aptly illustrated the need for further public discussion.

Moderator Sybil Wilson opened the discussion by declaring, "Without a pool of qualified people from the designated groups, employment equity cannot succeed."

Education Dean Terry Boak began, "Universities today are not representative of the people in our society." Outlining Brock University's previous admission policy, he listed eight extenuating circumstances under which applicants from high school may request special consideration: circumstances that they believe have adversely affected their academic performance. The new policy, he pointed out, makes available "a number of spaces" for *some* year-one applicants and teacher education applicants, in three categories: visible minorities, aboriginals and people with disabilities.

Dr. Boak emphasized that, under both policies, applicants are considered on their individual merits and must meet the same standards for progression and graduation as any other student. "Being a member of one of these categories *does not* guarantee admission," he said. The policy does not set numbers or quotas. Dr. Boak declared that he believes strongly in the policy, and just as strongly in the need to provide support for students admitted under this policy — "equality of outcome, as well as access." He reported that aboriginal students admitted to the Faculty of Education under an earlier, similar policy, "have done incredibly well."

Sexual Harassment Advisor Ann Bown reported on a conference she had just attended, titled "The University in Jeopardy." Under discussion was the effect of employment equity, sexual harassment advisors and race relations initiatives on universities. Many of the participants were against all three, Ms. Bown said. The keynote speaker claimed that the current drive toward multiculturalism has, since the 1960s, been diluting the requirements of universities for curricula

continued....

and access; and that "compensatory discrimination is just as bad as the original discrimination." Ms. Bown said she disagreed with these views.

Fourth-year Business student Makeba Bansfield said there was a lack of understanding at Brock University of the purposes and consequences of the new admission policy. "Some people think it's trying to repay the three groups for past discrimination; that's not its purpose," she said. "Some people think the consequence will be reverse discrimination; that's just propaganda. The policy is not trying to *reverse* past discrimination, but to give a chance to students to haven't been able to realize their potential. It is not a free ride for these students," Ms. Bansfield argued.

Fourth-year Communication Studies student Rawle Borel said many students he had talked to didn't understand the need for the policy, how pervasive discrimination is, and how these three groups have been disadvantaged more than others. Systemic discrimination begins, he said, when children enter the school system. It affects how they see themselves in society, and how others see them. "The potential for racial bias in education is very real," Mr. Borel said. Teachers' attitudes toward minorities are formed by negative stereotypes that are reinforced by the mass media, he said; and although they don't intend to promote racial prejudice, teachers "can't be neutral." As a result, young people in these minority groups don't believe in their own ability.

Critics of Brock's new policy were vocal. One questioner hoped the new policy wouldn't replace the old one. Another answered him by saying it was "most likely that these three groups are the ones that face the most difficulties anyway." She wanted to know "what is being done to educate people about the positive aspects of the policy?" Dr. Boak replied that this event was just a start, and added, "We've got to look at orientation for faculty and staff about this issue."

The student who argued that the policy was dividing whites from non-whites added,

"This is a step backwards from racial equality, especially for white males." Ms. Bansfield said there was nothing in the policy that made white males "opposite" to any of the three designated categories.

Another student said he had experienced racial discrimination in school, and thought the policy was an important step. "Every step forward is a difficult one," he argued, adding that access to education was important to the survival of Canada: "We [don't need] just pockets of successful people here."

Responding to the question of just who stands to benefit from the new policy, Dean of Students David Jordan said, "We all have had a lesser experience to the extent that Brock University is not representative. We're *all* beneficiaries of this policy, not just people in the three groups."

Finally, Chair of Senate Jack Miller pointed out that white, middle-class students have always known better "how to work the system" and make a case for themselves than have students from the three categories in question. The new policy merely brings the possibility to their attention. "I'm pleasantly surprised," Dr. Miller said, "at how well the community has [responded to] the policy."

AND THEY ALL CAME MARCHIN' IN

High school students from as far away as Ottawa and the Sudbury area (and all points in between!) visited Brock University during their annual March Break (March 15-19). Attendance was up over last year with about 100 more high school students and their parents visiting Brock. March Break Program Co-ordinator Lainie Wagner of the Office of External Relations attributes higher attendance this year to "increased marketing efforts and a growing interest in Brock University." Ms. Wagner pointed out that applications to Brock University from high school students were up more than nine percent this year. Overall, applications to Ontario universities are up three percent.

This year's program included talks by

Brock President Terry White, Dean of Student Affairs David Jordan, and Co-Director of the Counselling Centre Joan McCurdy-Myers. Campus tours were also available to all visitors; and an open-house style assembly, showcasing 34 department programs, provided students the opportunity to ask professors and current students program-related questions. Non-academic programs such as BUSU, Student Services (i.e., Health services and Financial Aid) and Housing, also participated in the event.

Ms. Wagner welcomes feedback from all participants or visitors; comments or suggestions can be directed to Lainie Wagner in the Office of External Relations, or contact her at 3193.

PROFESSOR OF THE YEAR

The "stacking structure" of silicon carbide reads like a rhyming scheme in poetry: variations of the old AB - AB or ABC - ABC; stylized, it bears resemblance to abstract art. It's not until 1992 CASE Professor of the Year Mary Frances Richardson starts explaining silicon carbide that it begins to sound remotely scientific, but by then anyone unscientific already has something to relate to. This adaptability, or versatility, is surely one of the many reasons Dr. Richardson wins awards for her teaching.

As part of the Distinguished Female Lecturer in the Sciences Series, Dr. Richardson gave a talk entitled "Silicon Carbide, Teaching and Research." When talking about what constitutes "good teaching", Prof. Richardson candidly admits: "I don't think I've got all the answers." Yet she sets high standards for herself and has devised criteria that she as a teacher must meet to be successful. Foremost on this list is "a strong knowledge of your discipline," and it's also "important to be excited about the subject." Finally, you must be interested in the students; you have to genuinely want them to learn. "It [teaching] would be easier if you didn't have to do or be these things, but ..." Dr. Richardson spends a lot of time with her students, touring the labs when she's not in class and encouraging students to

stop by her office if they have a problem. Making herself available is certainly another reason she's considered a "good teacher."

Research plays a vital role in making university professors good teachers, thinks Mary Frances Richardson. Research keeps her "excited and thrilled about [her] subject area," she says. She feels it's important to get the students involved in research. "When you do research with students, you're still teaching. It's just a smaller class where the student's function is to learn." Teaching and research cannot be separated in Prof. Richardson's view, so the so-called "two-tiered" system is "the craziest thing I've ever heard of," she says.

Brock graduates who return to visit Dr. Richardson, or anyone else in the Chemistry Department, say that one of the most important things they learned at Brock was problem-solving. They learned to put all they had into a problem and follow it through step by step to its resolution. This is what good teaching (and chemistry!) is all about says Prof. Richardson. "The problem is that this doesn't sound trendy. Learning's a slow process and teaching's hard work." There is nothing glamorous about it. Another problem is that "we don't know how to evaluate good teaching," says Dr. Richardson. Teaching at the university level is denigrated since we can't measure "good" or "bad" teaching. What we do know is that when students are asked what makes a good teacher, they will inevitably respond that good teachers just care about their students.

CONGRATULATIONS TO....

...Sergeant Jim Shea of Campus Police on receiving his 10-Year Long-Service medal from the Corps of Commissionaires in recognition of his exemplary service.

Sergeant Shea's entire tenure with the Corps of Commissionaires has been on assignment to Brock University's Campus Police. "This award is well deserved," said Chief Dan Delaney. "Sergeant Shea is to be complimented on his excellent service to the Corps and the Brock community."

Congratulations are also in order for Richard Horn of Marriott Food Services on achieving Chef de Cuisine Certification.

There are only 600 certified chefs in Canada, and Brock now has one of them! Achieving this prestigious certification is a challenging and daunting process. Over 40 percent of those attempting the rigorous two-day test fail.

A BREED APART

Dr. Ursula Franklin of Massey College, University of Toronto, returned to Brock on March 11 at the invitation of the Department of Chemistry to discuss "Science and Context." Dr. Franklin was the first woman professor at the University of Toronto and was recently awarded the Order of Canada for her humanitarian and scientific endeavors.

"Scientists are a breed apart," said Dr. Franklin. "They are all educated in the same manner so there is a uniformity of thinking, and they take pride in that. In society, scientists hold the position of fact-makers. We rely on the word of fact-makers that the moon is not green cheese, but rock; we cannot prove otherwise. Science is a body of knowledge that wouldn't be there without scientific inquiry."

To *do* science and to understand science and its implications are, however, two different things, Dr. Franklin stated. "Most scientists are often pretty clueless about the impact of what they are doing; it is the rare individual who understands *and* does science well."

"Western science is an enterprise based on the ability to separate knowledge from experience," she said. "We learn to build a bridge from a teacher who has never built a bridge." To share and pass on knowledge is the glory of science, but also its greatest liability. It has made people mistrust their own experience; indeed, it has denigrated experience. Science has created a barrier: a separation of knowledge and experience and the way in which facts are gathered and validated that has caused people to mistrust their own senses, she said. For

example, for thousands of years, mothers have instinctively known when their babies were ill; but today the first thing many parents do is phone the doctor - who tells them their child is indeed ill.

Separation of knowledge from experience has served society well, she said, but the tradition of collecting that scientific knowledge has been biased. An example is the classification of effect and side effect. The effect of chlorine bleach is that it bleaches material; its side effect is its impact on the ecosystem. The effect of the birth control pill is that it affects hormonal balance in the female body; its side effect is it alters the blood's ability to clot. "What is an effect and what is a side effect?" Dr. Franklin asked. "And who decides what is an effect and what is a side effect? That is reductionist science, reducing the problem by reducing the variables," she said. "It is unacceptable."

The study of organic systems requires another methodology that can't be reductionist and would entail talking to people she said. "We need to look at the important stuff," such as asking people about their experiences, and making the subject a conscious part of the research as the best medical research does.

Dr. Franklin concluded her lecture by citing an example of how knowledge and experience can work together in scientific inquiry. In a small publication called the Arctic Research Newsletter, an article titled, "Aboriginal Knowledge is Science" described how scientists and native elders each brought their different systems of thought to caribou management.

From many aerial observations, the scientists had deduced that there was a 20-percent depletion in the caribou of a particular area. The native elders told the scientists they were mistaken, because since time immemorial they had been observing the complex matrix of the caribou. "If the herds were down 20 percent this would have happened and that would have happened." The elders insisted that something was wrong with these aerial observations and so the flights were repeated and the scientists found they had been mistaken.

"Knowledge based on experience is as

INTERNATIONAL ACTIVITIES AT BROCK

SUMMER STUDIES IN ITALY PROGRAM

In collaboration with York University, Brock is offering Italian language, literature and culture courses in Florence and Rome, two of the most fascinating and historically significant cities in the world. The six-week program runs from May 22 to June 13 in Florence, and from June 13 to July 4 in Rome. Students can choose from a three-week course (one-half credit) in either of the two cities, or a six-week course (full credit) in both cities. Accommodations are in the centre of the two cities so that museums, art galleries and monuments (in addition to shops and cafes) are all within walking distance.

Courses to be offered in the summer of 1993 include: (a) Intermediate Italian Language (Italian 1F90), (b) Italian Medieval and Renaissance Civilization, (c) Modern and Contemporary Italian Culture, (d) Italian Renaissance Theatre and (e) Seventeenth Century Italian Literature. The courses are open to students, majors and non-majors in Italian; and the Culture and Civilization courses are given in English.

The program is well organized and includes return air transportation (Toronto-Rome), accommodations, meals, tours, excursions, and bus transfers between Florence and Rome. There are two departure and return dates, and special itineraries can be arranged with the travel agency. Special bursaries will be available to Brock University students. The program provides students with an excellent opportunity to study and to experience the language and culture of Italy. For further information, contact **Professor Ernesto Virgulti** in the Department of French, Italian and Spanish at extension 3308.

Office of the Associate Vice-President, Academic

much science as any science can be," said Dr. Franklin. Quoted in the article was a woman who was not a scientist but had been instrumental in bringing the two groups together. Asked how she managed to work with native elders who didn't speak English, she said the problem was a trivial one. "The elders don't speak English, but neither do the scientists."

VISITOR FROM THAILAND

The Brock Centre for Canada and Asia Pacific Studies, in co-operation with the Department of Applied Language Studies, sponsored a visit of Prof. Daranee Pummawan to Brock University from February 16 to March 1, 1993.

Prof. Daranee is a Vice-Dean for Planning, Development and Research, Burapha University, Bangsaen, Thailand, and came to Brock as a Visiting Professor under the Faculty Exchange Programs concluded by the two universities last July.

While at Brock she attended a colloquium organized by the Department of Applied Language Studies, observed teaching in several high schools in the region and the Multicultural Centre in St. Catharines, and consulted with Prof. Cecilia Reynolds about co-operation in Women's Studies in Thailand. Dr. Daranee also had several planning sessions with Prof. Hedy McGarrell concerning a workshop on English as a Second Language to be organized by Prof. McGarrell and Prof. John Sivell at Burapha University in May, 1993.

The Centre hosted a luncheon in honor of Dr. Daranee, which was attended by the Royal Thai Consul Mr. W. A. Dickinson and Mrs. Pramuan Dickinson.

For further information about the Brock-Burapha exchange, please contact Prof. Ralph Morris, Associate Vice President, Academic, or Prof. Victor M. Fic, Director of the Brock Centre for Canada and Asia Pacific Studies.

THEATRE IN TIME OF WAR

The Departments of Film Studies, Dramatic and Visual Arts, History, Politics, and Sociology present Dr. Aleksander Dundjerovic in a public lecture on "Theatre in Time of War."

Dr. Dundjerovic has recently returned from Belgrade in the former Yugoslavia, where he has been engaged in research on the influence of politics on Eastern European theatre. His lecture will examine the relation between war, theatre, and society, with specific reference to the war in the Balkans and the theatre forms which have developed under its impact, in communities such as Sarajevo.

The lecture will take place Tuesday, March 30 from 11:30 am to 12:30 pm in The Sean O'Sullivan Theatre. Admission is free.

This event has received the generous support of the Deans of Humanities and Social Sciences, and the Brock Centre for the Arts.

NIAGARA FALLS BUS

Niagara Transit has confirmed that the public transportation service inaugurated in September 1992 will be continued for the 1993/94 academic year.

Although ridership did not achieve hoped for numbers, it is expected that a promotion campaign over the summer months will offer students, faculty and staff time to plan to use the service.

THEM THAT CAN TEACH...

Biological Sciences Professor Don Ursino, who has won several teaching awards, including the prestigious 3M Award, will share the secrets of his success in a lecture Monday, March 29 at 3:30 pm, in Thistle 246.

The title of his talk is "If the learner hasn't learned, the teacher ... (Reflections on 35 years of teaching)." Prof. Ursino's lecture is presented by the Instructional Development Committee, which offers activities to improve the quality of university teaching. Everyone is welcome to attend. For more information, call Zopito Marini, ext. 3178.

CLOSING OF PRINT SHOP

The Print Shop will be closed for the printing of examinations during the following periods: Friday, April 2 to Tuesday, April 6 and Monday, April 12 to Wednesday, April 14.

FACULTY AND STAFF

BIOLOGICAL SCIENCE

Prof. Fiona F. Hunter and MSc student, Mr. Steve Burgin, attended the recent meeting of the Northeast Regional Black Fly Project at Manoir du Lac DeLage, Quebec from February 28 to March 2. Prof. Hunter presented a paper summarizing her recent work on daily activity patterns in Algonquin Park black flies. Mr. Burgin reported on experiments he will conduct this spring to determine the sugar-meal source(s) of black flies.

There are currently 56 North American black fly biologists associated with the project. At the close of the meetings, Prof. Hunter was elected to the office of Secretary.

CHEMISTRY

Prof. Jack M. Miller and Dr. Raj P. Singh attended the Pittsburgh Conference '93 held in Atlanta, Georgia from March 8 to 12. Prof. Singh presented two papers titled, "Development of particle beam mass spectrometric methods for the determination of environmental contaminants" (I.D. Brindle, X He, T.R.B. Johns, J.M. Miller and M. Chiba were the co-authors), and "On the suppressed ion chromatographic determination of small concentrations of anions, such as sulfate, oxalate and molybdate (forming strong ion pairs with protons) in the presence of very large concentrations of salt."

FACULTY OF EDUCATION

In February 1993, Prof. Norah Morgan worked with the Council for Advanced Teaching Studies in Hobart, Tasmania, Australia on their Literacy and Learning Project. The work involved

drama as a stimulus for reading and writing and questioning by both teachers and students in the promotion of literacy.

In March 1993, Prof. Morgan gave workshops and lectures at Queensland Institute of Technology and at Griffith University in Brisbane, Queensland, Australia on "Questioning in Drama and the Drama in Questioning"; "Questioning: The Neglected Teaching Art"; and "Encouraging Student Questions in Drama."

MATHEMATICS

Prof. S.-C. Chang gave a talk entitled, "Lambda-convergence and matrix summability" at Laval University on March 12, 1993.

POLITICS

Prof. William Mathie and Mark Salter, a third-year student in Liberal Studies and Politics, argued the case for Brock's Liberal Studies program at a conference on the First-Year Curriculum hosted by St. Thomas University in Fredericton, New Brunswick. St. Thomas hopes to establish a new first-year program to fulfil its Mission commitment to Liberal Education, and asked representatives of five different approaches in Canada and the U.S. to discuss their programs with St. Thomas faculty. The five under study at St. Thomas are the Oglethorpe Core program in Atlanta, the Inquiry Program at the University of Massachusetts (Amherst), Arts One at U.B.C., the Core program at Mount Saint Mary's in Maryland, and Brock's own Liberal Studies program.

PSYCHOLOGY AND COMPUTER SCIENCE AND INFORMATION PROCESSING

Prof. John Mitterer made a presentation entitled "Dynamic Concepts in Psychology" and "LectureMaker" at the annual HBJ-Holt College Publishers of Canada "Closers" Sales Meeting held in Toronto from March 12 to 14, 1993.

PUBLICATIONS

Bose, S.K., S. Satpathy, and O. Jepsen. "Semiconducting CsSnBr₃." *Physical Review B*, 47 (1993): 4276-80.

Fowell, G. and W. H. Cade. "Simulation of alternative male reproductive behavior: calling and satellite behavior in field crickets." *Ecological Modelling* 65 (1993): 265-280.

Singh, Raj P., I. D. Brindle, T.R.B. Jones, J.M. Miller and M. Chiba. "Fast-atom bombardment mass spectrometric determination of methyl [1-butylcarbamoyl -1H-benzimidazol-2-yl] carbamate (benomyl) in wettable powder formulations." *Rapid Communications in Mass Spectrometry*, 7 (1993): 167-171.

Souroukis, K., W. H. Cade and G. Rowell. "Possible factors influencing variation in field cricket calling songs (temperature, time, male size, age and wing morphology)." *Canadian Journal of Zoology* 70. (1992): 950-955

EVENTS

Dr. Bharat Jayaraman of the Department of Computer Science of the State University of New York at Buffalo will give a talk entitled "A New Approach to Declarative Programming" at the Department of Computer Science seminar on March 25 at 11:30 am in TA 403.

Brock Science Partnerships, Faculty of Mathematics and Science, presents Dr. Terrance Dowhanick, Principal Scientist, Labatt Breweries Canada. Dr. Dowhanick will discuss "Labatt Breweries Canada: Activities, Future Directions and Opportunities for Employment and Collaboration" on Thursday, March 25 at 4:00 pm in MC H313.

The Psychology Department presents Prof. John Lavery, Department of Psychology, Brock University on Friday, March 26 from 12:00 to 1:00 pm in the Airport Lounge (G260). Prof. Lavery's topic will be "Women, Men, Work, or Not."

The Departments of Music and Film Studies, Dramatic and Visual Arts conclude their annual Spring Festival. On March 24 at 8:30 pm in the Podium Theatre "The H is for Human," a film about AIDS produced and directed by Brock students will be screened, followed by guest speaker Allan Spencer of the Niagara Regional Health Unit.

"The Madness of Opera," a recital of operas by Music department students, will take place in The Sean O'Sullivan Theatre on March 25 from 11:30 am to 12:30 pm. Opening in the Gallery from 7:00 pm to 8:00 pm is the VISA 406 show. From 8:00 pm to 10:00 pm student videos will be shown in The Sean O'Sullivan Theatre.

Finally, fourth-year Theatre majors present "I Am Missing" in ST107 at 8:00 pm on Friday, March 26 and at 2:00 pm on Saturday, March 27.

Join the Peninsula Field Naturalists on a trip to Iroquois Wildlife Refuge, New York State, on Sunday, March 28. Meet at the Floral Clock, Niagara Falls, at 8:30 am. For further information contact Bob Millman at 684-1841.

APPLE MACFEST

Apple's Macfest is happening on March 24 from 10:00 am to 3:00 pm outside the Bookstore. An Apple representative will be outside the Bookstore demonstrating products and special promotions will be available for LC II and LC III packages. Prices start at \$1,464 and up. Don't miss this opportunity!

CLASSIFIED

For Sale: 386DX33 INTEL, 4MB, 120MB Maxtor hard drive, mouse, keyboard, two floppies, Goldstar .28 SVGA monitor and 512 card. Call K. Srivastava at 935-7633.

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Editor: Moira Potter
Contributing Writers: Lella Lustig
Deirdre Getty

The next issue of *Campus News* is Wednesday, March 31 with a deadline of Thursday, March 26 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, March 31, 1993

Volume 30, Issue 12

PLAY LIKE A MAN!

Attending music camp in the United States at age 14, Brock faculty pianist Heather Toews was told she should play "like a man." As she explained during a recent Women's Studies Lunchtime Conversation, it was an abrupt transition from the nurturing, feminine world of childhood piano lessons to the aggressive, male-dominated world of adult music-making.

Having finished her bachelor's degree, Dr. Toews said she "had to decide whether she would 'settle down and get married' or pursue a career as a performer. The decision made, she went to Indiana University for her Master's degree. There she studied with her first male teacher, who was "supercritical and authoritarian, wanting to show his greatness."

"The power relationship between male music professors and female students is very strong, and often abused," Dr. Toews reported. Music lessons, she pointed out, differ from other kinds of instruction: the kinds of body contact that are often required and the emotional content of the work can lead to confusion about just what is going on. She is developing sexual harassment guidelines for music lessons at Brock.

Returning to Montreal to work as a freelance musician, she discovered that all her former female classmates from McGill were "teaching piano lessons in their homes," while her male classmates were in much "more powerful positions than my own." As the only full-time female freelance pianist in the area, she was sexually harassed on the job. At length, she went on for a PhD at Stoney Brook, in New York, "because I realized I needed unquestionable credentials."

At Stoney Brook, Dr. Toews learned the works of female composers for the first time,

continued....

and found she was much more confident of her interpretation—"really part of the creative process." She wrote her doctoral dissertation about the role of women in Beethoven's music. Not only did women commission and deeply influence some of his most important "works of genius," women were often the performers who introduced them to the public. A woman, Nanette Streicher, designed and built the pianos Beethoven preferred.

Women as performers and composers have been increasingly marginalized in the 20th century, Dr. Toews said, thanks to the rise of the recording industry. Early on, the industry was dominated by men, she said, who "were interested in immortalizing themselves" by recording their major works, which were long and complex. Women composers were just as active, she said, but they tended to compose "smaller, less exciting" works, which were not recorded. Women's piano tradition, too, was more internal than men's—a "singing" style rather than the percussive piano style meant by the expression "playing like a man."

The decline of classical music has resulted, Dr. Toews argued. Today people shy away from classical concerts, which tend to be one "big" work after another—"like a meal of all roast beef." In the concerts of Beethoven's time, performers separated a few megaworks with many little ones.

Along with rediscovering women's musical history, Heather Toews wants to re-evaluate the suitability for women of music education and career preparation. She pointed out that the Royal Conservatory's official listings include no women composers. And the world of music competitions, so essential to the aspiring performer, discriminates against women in a number of ways. For example, the standard age limit is 30. Because the demands of building a career conflict with the demands of pregnancy, a female performer often has trouble developing her career until she's 40. Then it's "Play like a man, as long as you can."

SENATE ELECTION RESULTS

Ten nominations were received for the 10 representatives to be elected to Senate for 1993-94. These 10 nominees have, therefore, been acclaimed. Pursuant to Senate's direction, names were drawn to determine their respective terms, the results of which are as follows:

A. For a Three-Year Term (ending Spring Convocation, 1996)

1. Brown, R. (Philosophy)
2. Covell, K. (Child Studies)
3. Hartman, J.S. (Chemistry)
4. Koustas, Z. (Economics)
5. Nicholls, P. (Biological Sciences)
6. Prout, H. (Mgmt/Mktg & Human Resources)
7. Sivell, J. (Applied Language Studies)
8. Slade, S. (English Lang. & Literature)

B. For a Two-Year Term (ending Spring Convocation, 1995)

1. Mitrovic, B. (Physics)
2. Radue, J. (Computer Science)

FORBIDDEN LIVES

It was the time of crew cuts and bouffants, McCarthy and Monroe. It was the time when the post-war generation settled down and began producing the baby boomers in the new suburbs, when men and women had clearly defined -- and clearly rigid -- roles. Alternate lifestyles were not acceptable and simply unknown to many.

This is the backdrop to *Forbidden Love*, an extraordinary documentary and riveting oral history of nine lesbian women from across Canada, their "coming out," their lifestyles, and their relationships. In regard to "coming out," these women only did so within the gay community. Most were forced to lead a double life because careers would have been destroyed if they openly

admitted their sexual preference. The 90-minute film received many accolades at last year's Toronto Film Festival and is still in its first run. The March 23 screening at Brock University was the film's area premiere.

Produced by Studio D of the National Film Board, and co-directed by Aerlyn Weissman and Lynn Fernie, *Forbidden Love* combines personal anecdotes and histories with a campy melodrama inspired by the pulp paperback fiction of the day. What makes this film so engaging however, is the charm, dignity and great humor of the nine women themselves. These are unashamed stories full of fun, wistfulness, and some sadness. "People talk a lot about harassment today," said one woman. "They don't know what harassment is!"

In 1993, the gay culture is very visible; but in the repressive 1950s and early 1960s, it was visible only in scandal. The women in this film, now in their fifties, sixties and seventies, describe themselves as "troublemakers and rebels"; they had to be. They also demonstrated courage and determination in their attempts to find other gay women in the few lesbian bars that existed quietly in Toronto, Vancouver and Montreal.

Co-director Lynn Fernie was present to answer questions from the audience at the end of the screening. A multi-media artist and writer, Ms. Fernie explained that it is important for gays and lesbians to know their history; and, in that respect, *Forbidden Love* is "a living document." These women are true survivors, Ms. Fernie said. Many other gay women and men could not face the persecution and risks of being labelled homosexual; those that did were often harassed by family, friends, police and total strangers.

Asked why lesbian pulp fiction was used as schematic device in the film, Ms. Fernie said that these paperbacks were usually the only source for young women to read about people "like themselves." These books

helped fill "the well of loneliness."

Forbidden Love was a presentation of the Film Studies Program and was part of the annual Spring Festival in the Departments of Music, Film Studies, Dramatic and Visual Arts.

GUY RETURNS!

Internationally known artist Guy Ducornet will return to Brock University this spring to teach painting and drawing in the Visual Arts program of the Department of Film Studies, Dramatic and Visual Arts.

During the month of July, Guy again will take a group of students to France to study art. This is a full credit course and entails study in Angers, the Loire Valley, Normandy, Brittany, Versailles, Chartres, and Paris. The fee includes tuition, flight, all travel, field trips, and bed and breakfasts for the four weeks. For more information, call Joyce in Film Studies, Dramatic and Visual Arts at extension 3553.

NEW GRANTS FOR DISABILITY ISSUES RESEARCH

Research into disability issues has received major support from the Government of Canada with the establishment of a new \$1.5-million program. A joint research initiative focusing on the economic and social integration of Canadians with disabilities was announced recently by the Honorable Monique Landry, Secretary of State and Minister Responsible for the Status of Disabled Persons, and Dr. Paule Leduc, President of the Social Sciences and Humanities Research Council (SSHRC).

Mme. Landry and Dr. Leduc also issued an open invitation to researchers to submit applications for grants, to be awarded in the first year of this joint venture. It will support multi-disciplinary research activities on

questions such as the social, legal and economic structures affecting persons with disabilities; determinants of independent living; economic integration; and the particular concerns faced by women with disabilities.

Funding for this program will be shared equally over four years by the Social Sciences and Humanities Research Council and the Disabled Persons Participation Program of the Department of the Secretary of State.

A complete description of this Joint Initiative for Research on the Integration of Persons with Disabilities, including application dealines, types of support available and the program's objectives, is available. For more information, contact Ms. Isabelle Hudon, Executive Assistant, Office of the Honorable Monique Landry at (819) 997-7788 or Mr. Brian Biggar, Communications Division, SSHRC, (613) 992-9438.

POSTAGE INFORMATION SESSION

On Thursday, April 8, in Taro 303 from 10:00 am to 11:30 am, Canada Post will be on hand to explain the most efficient and cost-effective methods for mailing your letters, parcels, insured mail, priority courier, etc. All are welcome.

Remember, May 1, 1993 is when all departments will be responsible for their own postage costs.

FACULTY DAYS 1993

Faculty Days will be held this year on April 28 and 29. Our guests this year offer an exceptional opportunity for faculty and students to engage in and reflect on constructive critical dialogue about important issues in higher education.

David Schleich, Vice President from Niagara College, will give a talk about the

paradigm shift towards self-directed learning in higher education. This will take place in the Senate Chamber on Wednesday, April 28 from 1:30 to 3:30. Jack Mezirow, Emeritus Professor, Columbia University, will give a presentation on transformative learning in the Senate Chamber on Thursday, April 29 from 10:00 am to 12:00 pm and will lead a workshop on the same subject that afternoon from 1:30 to 3:30 in the Faculty of Education.

MAKING BROCK BETTER

You are invited to join the students in the Communications Studies Practicum for formal presentations of their year-long projects, all aimed at improving some aspect of Brock University. Presentations will be made Monday and Tuesday, April 5 and 6, in the Senate Chamber. For more information, contact Leila Lustig at ext. 3248.

April 5

8:30 am Sex, AIDS and Alcohol:
How Much Do Students Know?
How Much Do They Need to Know?

9:30 On-Campus Student Crime:
The Truth and Nothing But

10:30 The First-Year Student Handbook:
It's All There... But Where Is It?

11:30 Toward a Marketing Strategy for
Corporate Adventure Training

12:30 pm Lunch break

1:30 The Access Team:
What *Can* Be Done

2:30 Is Liberal Studies Selling Itself
Short?

3:30 Business or Communications?
That Is the Question

April 6

8:30 am Literacy Assessment: Link...
or Vicious Circle?

INTERNATIONAL ACTIVITIES AT BROCK

NSERC SCIENCE PROGRAMS IN SUPPORT OF INTERNATIONAL ACTIVITIES

Over the past several months, items have appeared in this space that identify research programs, conducted by Brock faculty, that have an international connection. The Natural Sciences and Engineering Research Council (NSERC) administers a number of programs in direct support of scientific research activities that carry an international component. Some of these are reported below. Duration of the programs varies from one to eight months, although in the Bilateral Exchange Program, the duration depends on the person-months specified in each agreement. Eligibility regulations require that the applicant be a Canadian citizen or permanent resident of Canada, or that candidates be nominated by a Canadian University researcher (International Exchange Award; CIDA/NSERC Research Associateship). The value of each award depends on the duration and costs of travel. The deadline date for application to all four programs is October 15, 1993. The contact person is Dr. A. Kugler, International Relations Officer for NSERC (613-995-5857). Further details can also be obtained from Wendy Hollinshead, Research Grants Office at Brock, ext. 3217.

Program	Main purpose
Grants for Research Abroad	To support return travel and living expenses of Canadian university researchers conducting scientific projects abroad
International Scientific Exchange Awards	Assist Canadians to pay living expenses of visiting foreign scientists.
Bilateral Exchange ¹	Facilitate exchanges of Canadian and foreign scientists for joint research, fact finding and exploratory work
CIDA/NSERC Research	Provide opportunities for scientists from developing countries to conduct Associateship research in a Canadian setting.

¹ with Brazil, China, Germany, Japan, Korea, Switzerland, United Kingdom

Office of the Associate Vice-President, Academic

9:30	Enhancing Culture and Language Communications Studies
10:30	Co-op Communications: A Dream Whose Time Has Come
11:30	The Brock University Residence Brochure: A Time for Change
12:30 pm	Lunch break
1:30	The Library: Friend or Foe? Overcoming Intimidation
2:30	BTV: Who Cares?
3:30	Campus Radio??

WORLD UNIVERSITY GAMES

The World University Games are the second largest international athletic event in the world—twice as large as the Winter Olympics and the Pan American Games and smaller only than the Summer Olympics. The 1993 Games will attract over 5,000 athletes and 2,000 coaches and officials from 120 countries. World records will be broken and new ones set as the sports world converges on Buffalo, New York and the Niagara Frontier (including

the Henley Race Course in St. Catharines), July 8 to 18.

For brochures regarding this major event, call or drop by The Brock Centre for the Arts Box Office.

YOU ASKED FOR IT!

Q: When is the University paving a sidewalk from the Tower to the new "free lot"?

A: At this time, there are no definite plans to pave a sidewalk from the Tower to the free lot, said Mike Little of Physical Plant. Physical Plant does, however, have a route in mind and a great deal of paving repair will take place over the summer (parking lots, sidewalks), so something may be done about about creating a proper sidewalk to the free lot at that time.

SEE FUN, SEE FOOD

Celebrate the end of term with your colleagues at the Faculty and Staff Club on Friday, April 2. Bar service will be available from 4:00 pm until 9:30 pm and a seafood buffet will be served at 5:30 pm—everything from smoked salmon to scallops, oysters to shrimp, clams to crab.

Tickets are \$20 each for members. Members can bring one guest at \$20, additional guests will be charged the non-member price of \$25. Only a limited number of tickets will be sold until Monday, March 29 at noon. Call Mary at extension 4035 or Paul at extension 3535 for your tickets today.

CLOSING OF PRINT SHOP DURING APRIL EXAMS

The Print Shop will be closed for the printing of examinations during the following periods: Friday, April 2 to Tuesday, April 6 and Monday, April 12 to Wednesday, April 14.

EARTH DAY

Help is needed with trail maintenance and general clean-up on Mary Malcolmson Park on Saturday morning, April 24. Bring rubber boots, garbage bags, hand-clippers, etc. And don't forget to bring alunch.

Mary Malcolmson Park is located on Lakeshore Road at the end of Niagara Street. Meet in the Park at approximately 10:00 am. For more information, contact Mark McDonnell at 935-1789.

FIRST ANNUAL FASHION SHOW

The Brock University Student's Union Inc. is holding a fashion show for the very first time on campus. It will be held on Monday, April 26 from 8:00 pm to 10:00 pm at *Isaac's*. The theme of the show is "Express Yourself" and over a dozen local clothing stores will be participating.

Tickets are \$15.00 which includes a gift and a buffet. For more information, please call extension 3568 or 3184.

CHILDREN'S GARDENING SYMPOSIUM

The American Horticultural Society in collaboration with American Horticultural Therapy Association, Brooklyn Botanic Garden, National Gardening Association, and The New York Botanical Garden, is sponsoring a national symposium to serve as a catalyst to help create more educational gardening programs for all children in grades pre-kindergarten through eight. It will take place August 12 to 14 in Washington, D.C.,

Entitled "Children, Plants, and Gardens: Educational Opportunities," the symposium will present ideas and hands-on methods to create dynamic gardening programs at

schools, public gardens, and community youth programs.

Topics at the symposium will include: Interdisciplinary Education Through Gardening, Science and Environmental Education Through Gardening, Art and Design Ideas for a Children's Garden, How to Create Dynamic School Garden Programs, How to Obtain Horticultural Training and Donations, and Horticultural Therapy for Children with Special Needs.

For more information, call, write or fax: Children's Symposium, American Horticultural Society, 7931 East Boulevard Drive, Alexandria, VA 22308. Telephone: (800) 777-7931. Fax: (703) 765-6032.

FACULTY AND STAFF

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Meri Jean Morrissey-Clayton has been chosen to attend the Contemporary Artists' Center at the Berkshire School of Contemporary Art in Massachusetts. Walter Hopps, curator of Menil Collection in Houston, Texas, chose seven artists to attend the intensive four week program and awarded Prof. Morrissey-Clayton a Special Merit Grant. She will be working on the Center's giant 4' x 8' hydraulic flat platen press.

FRENCH, ITALIAN AND SPANISH

Prof. Sandra Beckett read a paper entitled "Mythe et réécriture dans les oeuvres de Michel Tournier" at a symposium on children's literature at the Université de Toulouse, France, on February 25. She also attended the Executive Board Meeting of the International Society for Research in Children's Literature, of which she is secretary, meeting at the Université de Toulouse from February 22 to 27.

MATHEMATICS

Prof. Laywine gave an invited talk to the McMaster Combinatorics Seminar. The title of his talk was "Maximal sets of d-dimensional orthogonal hypercubes."

MUSIC

Since January 30, Prof. Harris Loewen has been leading The Niagara Children's Chorus in a series of workshops, introducing and rehearsing Canadian composer R. Murray Schafer's aleatoric "Miniwanka." The last of these workshops will be held on April 6.

PUBLICATIONS

Bradshaw, J. M., K. M. Ford, J. Adams-Webber and J. H. Boose. "New approaches to constructivist knowledge acquisition tool development." *International Journal of Intelligent Systems*, 8. (1993): 287-333.

EVENTS

The Peninsula Field Naturalists are holding an informative meeting on hawk identification on Friday, April 2 at 7:30 pm. Registration is free, but call Brian Ratcliff at 562-3102 by Sunday, March 28.

The Psychology Department presents Prof. John Lavery, Department of Psychology, Brock University on Friday, April 2, from 12:00 to 1:00 pm in the Airport Lounge (G260). Prof. Lavery's topic will be "Women, Men, Work, or Not."

Join the Peninsula Field Naturalists for a Hawk Watch on Saturday, April 3 from 10:00 am to 2:00 pm at Beamers Conservation Area in Grimsby. For more information, contact Paul Summerskill at 934-7887.

The Psychology Department presents Dr. Ralph Morris, Associate Vice President, Academic and Professor of Biological Science, on Monday, April 5, from 12:00 pm to 1:00 pm in the Deans Meeting Room. Prof. Morris will speak on "Seabirds and Sir Isaac: Colonial Waterbird Research at Brock University." All welcome.

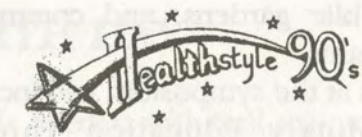
The Department of Child Studies presents Prof. Alan McAllister, Department of Child Studies, Brock University on Friday, April 2, at 11:30 in A231. Prof. McAllister will speak on "The Process Dimension in Assessment." All welcome.

FACULTY AND STAFF CLUB ANNUAL MEETING

The Brock University Faculty and Staff Club Annual General Meeting is scheduled for Wednesday, April 14, 1993 at 4:00 pm in the Club.

A motion has been made that the name of the club be changed from "The Brock University Faculty and Staff Club" to "The University Club." This motion will be voted on at the Annual General meeting.

Complimentary draft beer and pizza will be served.



UPCOMING EVENTS FOR APRIL

"Walk at Brock"

The second in a series of walks lead by the fit or famous.

Tuesday, April 6

Presenter: Dr. Terry Boak, Dean of Education

Time: 12:00 noon (meet in front of Tower - outside)

"Stay Alert... Stay Safe"

Talking to Your Children About Streetproofing.

Wednesday, April 7

Presenter: Inspector Mayla Parrent, Campus Police

Time: 12:00 noon (Taro 204)

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Brock University

CAMPUS

NEWS

Wednesday, April 7, 1993
Volume 30, Issue 13

PROFESSOR URSINO CREDITS HIS TEACHERS

Over the years, the high school environment has contributed much to 3M Teaching Award recipient Don Ursino's outlook on and philosophies of teaching. As a young man, he had "tremendous high school experiences"; he had "good teachers who got [him] on the right track."

Six years of high school teaching (read "student-focused teaching") later provided the basic framework from which Prof. Ursino built his teaching plan. He learned a lot in those early days of teaching the same lesson to five grade-nine science classes a day! "A high school teacher needs a tremendous arsenal of skills," said Dr. Ursino, talking at a lecture presented by the Instructional Development Committee, which offers activities to improve the quality of university teaching.

He listed five elements of his high school teaching experience that have had an impact on his teaching ever since: the continuous feedback, the immediate assessment, the opportunity to modify approach, the need to be aware of the differences among the classes and the constant need to be organized. All this, he says, is essential for the high school teacher, and "at university, it's very difficult to get rid of it."

More than a craft requiring particular skills and techniques, teaching is also an art, says Don Ursino. "Teaching is a tremendous opportunity for expressing imagination and creativity." Having to teach the same lesson to five different classes a day certainly tested his creative abilities as a teacher and taught him something about "reading" a class and anticipating its needs.

Listening to Prof. Ursino, you get the impression that good learning has as much to do with good teaching as anything. Prof. Ursino incorporates into his teaching methods things he learned as a student. While a graduate student at Queen's, he studied with a professor who "taught totally from research papers; there was no textbook." Today, Dr. Ursino teaches much the same way: "It's the way I enjoy learning; it's the way I enjoy teaching." He also points out how this approach encourages students to "construct their own explanations of data presented to them." He says it also helps students take risks and go beyond the particular area of study. Certainly the teacher reaps as many benefits as the students.

continued....

By his own admission, this university teacher is "passionate, emotional, energetic and serious" about his subject matter. Don Ursino feels it is his responsibility (and ultimately his challenge!) to engage the learners and make them want to learn the material. "Defining learning outcomes" — knowing what you want the students to take away from the class — is perhaps the most important factor in successful and satisfying teaching, says Don Ursino. "It's not just knowledge or facts; it could be skills. Sometimes, too, it may be just an attitude. It's often a combination of the three."

VALIDATING REALITY IN THE CLASSROOM

If you see Recreation and Leisure Prof. Peggy Hutchison and Child Studies Prof. Katherine Covell having coffee together, they probably won't be discussing the weather. Katherine is Peggy's "peer mentor," a relationship facilitated through Brock's Instructional Development Office. The Office matches experienced instructors with newer faculty members who want to improve their teaching. From that point on, the one-to-one relationship is strictly between mentor and "client."

This is Peggy Hutchison's second year at Brock. "I had taught before," she says, "seven years ago, and I felt a little hesitant coming back. I was looking for some kind of support system. I like the self-help concept. I teach in the disability area, where the peer-tutor concept is used for school integration. It intrigued me to see how that would apply to my own context." The Instructional Development Office offered Peggy several choices; she chose Katherine because they shared a preference for self-directed, experiential learning.

"When we met," Peggy explains, "I had some concerns based on my first-year evaluations, which I shared with Katherine. She helped me clarify the meaning of some

of those concerns and to develop some strategies. For example, some students felt that some of the experiential exercises used in class were childish. Katherine helped me analyze that kind of feedback and make some decisions about it. We decided together that it would probably be useful if she observed me teaching: perhaps the way I was presenting the exercises could be interpreted by the students as patronizing."

Katherine came once to Peggy's class, sat unobtrusively in the back of the room, and made some notes. Peggy admits she was a little nervous. After the class, Katherine shared her perceptions. "She was mostly reaffirming," Peggy recalls. "It was a relatively non-threatening experience because I wanted her to be there. I particularly valued her opinion because she uses a similar approach and understands what I am trying to do in my classes."

The Instructional Development Office has asked each of them to evaluate the experience, and will ask them at year-end whether they want to continue the relationship. Peggy says yes, she does, "to build on continuity. As I teach, the issues I'm concerned about will change." The two will meet perhaps once a semester. Peggy says an advantage of the mentoring program is that it offers the new faculty member a chance to develop contact with someone in another department. "My own colleagues are all supportive," she says, "but this gives you a little more freedom to speak out and admit your faults, more neutrality."

Katherine, the other half of this equation, has been teaching at the university level since 1978. She came to Brock three years ago from the University of Toronto, where she taught large introductory psychology classes. She won a teaching award there, did some informal consulting, and was asked by the Canadian Psychological Association to talk on teaching large classes. She was recommended to Brock's Instructional Development Office, which asked her to be a mentor.

She and Peggy first met over coffee, just to get comfortable talking to one another. The mentor needs to let the other person know, Katherine says, that teaching is difficult, students are not always easy; but there are strategies for coping with different kinds of student behaviors.

Observing Peggy's class, she found her "doing a lot of positive things. It was helpful for her confidence. We talked afterward, and I gave her a few suggestions that have worked for me and others. We'll go over her evaluations and compare them with her feelings and mine."

The advantage, says Katherine, of being on the Instructional Development Office peer consultation list is that "it allows people like Peggy to find me. People are much more threatened by talking about these difficulties in their own department, where they are being judged for promotion and tenure. You don't even have to let them know you're doing this; but I think Peggy is to be admired for risking it. [Being involved in this program] is a statement about taking teaching seriously."

"It's getting harder to teach," Katherine admits. "Students coming into university have been raised with Nintendo and VCR's; they're used to being entertained and tune out quickly. We may need to think of new ways to teach, and may need more peer support. There is a tendency in negative [teaching] environments to give in to the students and lower your standards."

She sees the peer mentor program continuing to grow. "We all have these kinds of issues. You need to have your reality validated."

BIOLOGICAL SCIENCES RECEIVES 13 NSERC AWARDS

As a result of the February 1993 National Sciences and Engineering Research Council grants competition, 13 professors in Biological Sciences (Profs Bown, Cade, Carlone, Castle,

Haj-Ahmad, Houston, Hunter, Manocha, Mercier, Morris, Nicholls, and Rand) will receive a total of \$439,929 in operating grants to support their research over the next year.

Prof. Fiona Hunter received an additional \$28,694 equipment award to purchase a compound microscope with camera lucida to investigate chromosomal differences and host specificity in black flies. Prof. Yousef Haj-Ahmad received a further \$9,501 equipment award to purchase a spectrophotometer to aid his studies on the bovine adenovirus and its possible use in viral vaccines. Prof. Peter Rand received a \$3,000 conference grant to organize an American Chemical Society Symposium on "Hydration Energetics in Molecular Conformation and Assembly."

MURDER IS NOT ENTERTAINMENT

"My daughter didn't die for other people's entertainment," said Debbie Mahaffy. "I don't want other people to profit from her death." The mother of the young Burlington woman whose body was found in Lake Gibson two years ago came to Brock March 31 to gather support for her "Action" petition. A signature on the petition will signal the government "that you will not tolerate the existence of any 'Killer, Serial Killer or Mass Murderer Trading Cards' being imported, bought, sold, traded or manufactured in Canada."

Mrs. Mahaffy said that finding out about these cards has pulled her out of her solitary grief and spurred her to action. Produced by a firm in the United States, the trading cards show crude pictures of well-known killers from Jack the Ripper and Al Capone to Jeffrey Dahmer. On the back of the card are statistics of their prowess as killers. Some cards show victims. "This is NOT a woman's issue," she pointed out. "There are murderers of young men on these cards, too."

Mrs. Mahaffy started the Action campaign, and her federal MP put forward the petition to change federal legislation, allowing the cards to be banned from Canada. Even more effective than a signature, she said, would be a letter to your MP. While there is considerable support for the idea of banning the cards, Mrs. Mahaffy explained that the Freedom of Expression clause in the Charter of Rights and Freedoms is the "stumbling block." In order to be banned, the cards would have to be hate literature, treasonous or obscene.

The Action petition is circulating on campus. If you do not see a copy, contact OPIRG-Brock or BUSU, who are sponsoring the petition here at Brock.

WORLD UNIVERSITY GAMES

In less than 100 days, the World University Games, second in size only to the Summer Olympic Games, comes to Buffalo and Niagara. The rowing venue will be the world famous Henley Regatta site in St. Catharines. Brock faculty, staff and students looking for an extremely good view of the competition, if not the time to enjoy it, may wish to join Grant Dobson, Office of External Relations, who will serve as Media Chief for the rowing venue. Up to 15 volunteers are required daily through the July 13-17 meet. Some positions require media relations experience, others require your good judgement and enthusiasm. Second language skills would be a definite asset. For more information, please contact Grant Dobson at extension 3246.

BROCK UNIVERSITY ALUMNI ASSOCIATION PRESENTS....

...the Alumni Association Award for Excellence in Teaching. Nominees for this annual award must be full-time members of

faculty holding regular faculty rank and must have completed at least three years teaching at Brock. Cash value \$250. The award is matched by the Brock University Faculty Association.

Nominations may be submitted by students, graduates, faculty or staff members. Guidelines and nomination forms are available from the Alumni Office, Th 265. Deadline for submission of nominations is April 30, 1993.

RESTRUCTURING FOR EFFICIENCY PROGRAM

The Ontario Council on University Affairs recently announced a Restructuring for Efficiency Program.

This program has initially allocated \$452,000 to Brock. In order to receive the money, the University had to develop projects consistent with the eligible criteria and submit them for approval to OCUA and the Minister. The categories for projects include: Academic Restructuring Initiatives, Administrative Efficiencies, Human Resource Adjustments, and Energy Conservation and Efficiency.

An ad hoc task-force chaired by Harold Leece, Associate Vice President, Administration, and made up of representatives from Senate, BUFA, BUSU, CUPE, staff and the administration, met to agree on procedures, to consider proposals, and to prioritize proposals. All members of the task-force agreed on the priorities as listed below. The submission has been forwarded to the Ontario Council on University Affairs.

Questions or comments about the projects should be directed to Pat Beard, Director of Institutional Analysis, or any member of the task-force.

1. **BIRT UPGRADE (\$56,100)** This project will upgrade the hardware to a faster computer and add speech boards to provide greater ease of access for students during registration.

INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL PHYSICS RESEARCH

Professor S.K. Bose of the Department of Physics at Brock University has on-going solid state research collaboration with Professor O.K. Andersen and Dr. O. Jepsen of the Max-Planck Institute (MPI) in Stuttgart, Germany. The Institute is one of the major centres of solid state research in the world. Prior to joining Brock in 1988, Dr. Bose carried out post doctoral research at the Institute. The present collaboration started with a visit during the summer of 1989, and was later strengthened during the summer of 1991. The projects involve *ab initio* study of the electronic structure and related properties of topologically disordered condensed matter such as liquid metals and alloys, metallic glasses, and amorphous semiconductors. During the 1989 visit to MPI, Dr. Bose also established collaboration with Dr. J. Kudrnovsky from the Institute of Physics, Prague, Czechoslovakia. This collaboration has proved productive and has resulted in numerous publications on the electronic properties of substitutionally disordered alloys, disordered surfaces and random overlayers on ordered substrates. Dr. Kudrnovsky visited Brock for six months in 1992 when he and Dr. Bose developed a new method of *ab initio* study of the stability and ordering tendencies in random overlayers on ordered substrates. This work is currently being extended to similar studies involving random overlayers on disordered substrates. Collaboration has also been established with the groups of Dr. M.H. Cohen, Exxon Research Centre in New Jersey, and Professor P. Weinberger at the Technical University of Vienna, Austria where Dr. Kudrnovsky is currently visiting.

Visits by Dr. Bose to MPI have also resulted in collaborations with many other physicists from around the world. These include I. I. Mazin, P. N. Lebedev Institute of Physics in Moscow, M. Methfessel, Fritz-Haber Institute in Berlin, M. Schilfgaarde and A. T. Paxton, Stanford Research Institute in California, N. E. Christensen, Aarhus University in Denmark, P. Blochl, IBM Research Centre in Zurich and S. Satpathy, University of Missouri in Columbia. Dr. R. F. Sabiryanov from the Institute of Solid State Chemistry, Ural Science Centre in Ekaterinburg, Russia will be joining Dr. Bose in the summer of 1993 as a Post-doctoral Fellow. The Director of the Institute, Professor V. A. Gubanov, will also visit in the coming year during which a fruitful collaboration is expected to emerge.

Office of the Associate Vice-President, Academic

2. **MAC LAB (\$195,000)** This project will equip a new Mac Lab in J Block which will free up access to existing general use labs for students. The new lab will be used primarily by Mathematics and Computer Science and will be large enough to accommodate 50 students, eliminating the need for two sections in many courses.
3. **DEGREE AUDIT (\$90,000)** The Degree Audit program will allow the Registrar's Office and other student advisors to check students' eligibility to programs or graduation. Analysis and programming

of this new system is already underway. Under URFE, this project will add more programming resources to the Degree Audit project, reducing the time to completion.

4. **CD ROM NETWORK (\$56,100)** This project would provide a bank of CD ROM Drives accessible through a terminal server. CD ROM databases would then be accessible in a multi-user environment through the network or from any terminal. With the current arrangement, each database is only accessible on a single-user basis.

5. **MOHAWK-BROCK EQUIPMENT (\$39,000)** This project will provide equipment for the joint Biotechnology program with Mohawk College initiated in 1992.

6. **B.ED ADULT EDUCATION, TELECONFERENCING EQUIPMENT (\$12,800)** This project will provide equipment which could be used in conjunction with the University's existing telephone bridge, allowing delivery of programs in remote locations by teleconferencing.

The following are projects which were received but were prioritized beyond the \$452,000 limit.

7. **B.ED ADULT EDUCATION, PROGRAM DEVELOPMENT (\$62,100)** This project would provide for the development of curriculum materials and extend the teleconferencing facilities of the University. The new B.Ed program will be directed to faculty in Colleges and will be delivered jointly with the Colleges.

8. **REMOTE ACCESS UPGRADE (\$53,800)** This project would replace the current 2400 baud modems with 24 - 9600 baud modems accessible through a terminal server. There would also be Appletalk Remote access connections to facilitate use of computing resources from remote locations.

9. **MOHAWK-BROCK JOINT COMPUTER SCIENCE PROGRAM (\$30,000)** This project would provide for release time for a Brock faculty member to work with Mohawk College in the establishment of this joint co-op program. The program would allow Mohawk graduates to complete a pass degree from Brock in 1 to 1.5 years.

10. **SCHEDULING SYSTEM (\$25,000)** This project would provide a computerized scheduling system for Conference

Services, the theatres, Phys Ed, and the Student Union. The system would give these units much more flexibility in scheduling, allowing Physical Plant and Food Services to read bookings and changes on a more immediate basis. It would also provide monitors in some locations on campus for the public to see where and when events are scheduled.

11. **MULTI-MEDIA, MOVEMENT EDUCATION, PHYS. ED. (\$29,028)**

This project would provide audio-visual and computer equipment to videotape and computerize images of body movement in various contexts. These images would then be used to create computer based presentations which students could view individually, thereby reducing the need for some seminars. These materials could also be used for remote delivery of some programs.

12. **MANAGEMENT INFORMATION SYSTEM (\$160,000)**

This project would provide software and hardware for Managers, Deans, Chairs, and others to bring together information from different University systems on a common platform for comparison and analysis.

13. **DOMESTIC HOT WATER HEATING CONVERSION (\$75,000)**

This project would convert hot water heating in the residences and Phys. Ed facilities from electricity to hot water from the central system. It would reduce the University's electrical load and reduce costs.

HEARING ON NAFTA

The Ontario Government is holding public hearing on NAFTA at the Parkway Inn (Ontario Street) on April 7. Formal hearings will be held from 2:00 pm to 5:00 pm. A "Town Hall" type meeting will be held from 6:30 pm to 8:30 pm.

If you want to make a presentation at

either session (typically a 10 minute presentation with 10 minutes of questions), call 1-800-361-8009.

STAFF/FACULTY FIRST AID/CPR TRAINING

A St. John's Ambulance two day Standard First Aid/CPR Course for Brock employees will be held on Tuesday, May 4 and Thursday, May 6 in the Dean's Meeting Room. The classes will run from 8:30 am to 4:30 pm each day, with an hour for lunch. Space is limited, so early enrolment is recommended. The courses are free and open to any Brock employee currently entitled to benefits coverage, with the permission of their supervisor. However, due to past attendance problems, the purchase of the St. John's manual for \$10 is required for enrolment. The purchase price will be refunded upon course completion. Since there is a strong practical component to the training, it is advisable to wear loose, comfortable clothing.

Please call Christine Dyck in Personnel, at 3274, to arrange your attendance, or call Valerie Wolfe at 4027 if you have any further questions.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Prof. A. Joffre Mercier and students Susanna Knotz, Rainer Friedrich and Pat Quigley attended the 19th Annual East Coast Nerve Net Meeting at the Marine Biological Laboratory, Woods Hole, Massachusetts, from March 26 to 28. Prof. Mercier presented a paper entitled "Neural control of the crayfish hindgut" and Pat Quigley presented "Physiological actions of FMRFamide related peptides from crayfish."

EDUCATION

Prof. Raymond T. Chodzinski conducted a motivational workshop on Saturday, March

27 for the Ontario Wintegarten Precision Drill Team competing at the World Championships in Dayton, Ohio. His talk and workshop was called "Managing Yourself, Then The Competition."

MATHEMATICS

Prof. H. Ben-El-Mechaiekh was invited to give a talk at the Séminaire de Mathématiques du Collège Militaire Royal de St. Jean. The title of his talk was "Continuous approximation of multifunctions and the fixed point property."

PHYSICS

A number of papers were presented by members of the Physics Department at the March meeting of the American Physical Society. Prof. J. E. Black presented a paper on the "Movement of palladium atoms at a copper surface"; Prof. Z. Tian spoke on "The behavior of stepped copper surface," and Prof. V. Kostur presented a paper on "Electron-phonon interaction in two dimensions," co-authored by Prof. B. Mitrovic. A paper entitled "Effective Ising model for the statistical study of surfaces of disordered alloys," co-authored by Prof. S. K. Bose, was presented by Dr. J. Kudrnovsky of the Technical University of Austria.

SOCIOLOGY

Bruck K. Friesen presented a paper titled, "The Effectiveness of Economic Incentives Versus Values in the Provision of High Quality Child Day Care: An Empirical Test" at the Society for the Advancement of Socio-Economics Conference, New York City, March 27, 1993.

PUBLICATIONS

Bell, S. and G.A. Jones. Paid Consulting in Ontario Colleges of Applied Arts and Technology." *Canadian Journal of Higher Education*, 22, 3 (1992):1-13.

Howe, R. Brian, and Franca Mandarino. "Rethinking the Social Charter." *Policy Options/Politiques*. 14, 3 (April 1993).

Mulligan, Thomas. "The Moral Mission of Business." In *Ethical Theory and Business*, 4th ed., T. Beauchamp and N. Bowie, eds. (Prentice-Hall, 1993):65-75.

EVENTS

Dr. Wennie Wei Shu of the Department of Computer Science of the State University of New York at Buffalo will give a talk titled **"Parallel Computing for Dynamic and Irregular Problems"** at the Department of Computer Science seminar on Thursday, April 15 at 11:30 am in Taro 403.

The Department of Economics presents Dr. Don Dewees of the University of Toronto on Friday, April 16 at 3:30 pm in TA 405. Dr. Dewees will present a paper entitled, **"The shape of marginal damage curves and their relevance to environmental policy."** All interested faculty and staff are invited to attend.

FACULTY AND STAFF CLUB ANNUAL MEETING

The Brock University Faculty and Staff Club Annual General Meeting is scheduled for Wednesday, April 14, 1993 at 4:00 pm in the the Faculty and Staff Club.

A motion has been made to change the name from "The Brock University Faculty and Staff Club" to "The University Club." This motion will be voted on at the Annual General Meeting.

Complimentary draft beer and pizza will be served.

OFF CAMPUS

A special 25th anniversary meeting of the Archaeological Institute of America presents **"Titanic"**, an illustrated lecture by Mr. K.

Corey Keeble, Royal Ontario Museum on Saturday, April 17 at 6:30 pm at the Port Dalhousie Yacht Club. Ticket information available from David Rupp, ext. 3575.



UPCOMING EVENTS FOR APRIL

"Your Spine, Posture and Low Back Pain"

Wednesday, April 14
Presenter: Dr. Joe Pelino, Chiropractor
Location: Taro 204
Time: 12:00 noon



"Fitness Class Information"

Monday, April 5 - Friday, April 23
Noon Classes only weekdays
12:05 - 12:45 pm
Dance Studio

(new participant fee: April to mid-August
Faculty/Staff - \$28
Students - \$18
Other - \$36

Beginning Monday April 26
Noon classes Monday/Tuesday/Thursday

**Campus News is a publication of the
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**Editor: Moira Potter
Contributing Writers: Leila Lustig
Deirdre Getty**

**The next issue of Campus News is
Wednesday, April 14 with a deadline
of Wednesday, April 7 at 4:30 pm.**



Brock University
**CAMPUS
NEWS**

Wednesday, April 14, 1993
Volume 30, Issue 14

BADGER ATHLETES RECOGNIZED



Aaron Pomeroy and Tanya Stephens

Brock University's outstanding athletes were honored at the 1992-1993 Athletic Awards Dinner, Tuesday, March 30. The coveted Male and Female Athlete of the Year awards went to wrestler Aaron Pomeroy and volleyball player Tanya Stephens. Pomeroy was awarded the Patricia Lowenberger Memorial Trophy and Stephens received the Molson Trophy. David Smith of Jostens of Canada presented both athletes with their trophies and with custom-

continued....

designed rings in recognition of their athletic achievements.

In only his second year at Brock, Aaron Pomeroy is already considered one of the top three wrestlers in Canada in his weight class. For the second consecutive year, Aaron captured both the OUAA and the CIAU Gold Medals. He successfully maintained an unbeaten streak this year in university competition and in the process, placed first at the McMaster Open, the Montreal Open, and the Brock Invitational. He is also the recipient of the Olympic Torch Scholarship.

As co-captain and a team leader in every single statistical category, Tanya Stephens helped lead the Badgers volleyball team to a third-place finish in the tough OWIAA West Division. Tanya's leadership was instrumental in the success the Badgers enjoyed; her dedication, commitment, and work ethic inspired her teammates. Tanya was named to the All-Star team at the Brock Invitational, she was selected to the OWIAA's All-Star team, and she was voted co-winner of the team's Most Valuable Player award.

Other nominees for both the Patricia Lowenberger Memorial Trophy and the Molson Trophy included Baldev Ahluwalia, swimming; Brian Bleich, basketball; Lucio Ianiero, soccer; Nick Ugoalah, wrestling; and Tammy Naughton, basketball.

The prestigious Badger Spirit award, presented to the student who best demonstrates true Badger Spirit through attitude, leadership, sportsmanship and performance, this year went to swimmer Sarah Mclean. Sarah was instrumental in the success of Brock's swim program and, as part of the University's Athletic Council, played a big part in Badger athletics in general.

The Men's Varsity Soccer team was recognized as Brock's Team of the Year and was presented with the Wyatt Earp "Memorial" Magnum. The team finished first in the OUAA West Division this year, allowing only nine goals in 12 league games.

Brock's varsity athletes not only excel in sports, they also excel academically: 64 varsity athletes received the President's Award. This award is presented annually to interuniversity athletes who have achieved a 75-percent average in a minimum of three and one half courses during the previous academic year while competing as a varsity athlete. The CIAU Academic All-Canadian award is presented to interuniversity athletes competing in CIAU sports who have achieved an 80-percent average in a minimum of three and one half courses during the previous academic year. Nine Brock students were named as CIAU Academic All-Canadians.

Brock's Athletic Director Bob Davis and other members of Brock's Department of Athletics and Services were on hand at the dinner to present students with the awards.

ANNIVERSARY OF CONFEDERATION MEDAL

The Faculty of Mathematics and Science takes much pleasure in announcing that Prof. Arthur H. Houston has been awarded the 125th Anniversary medal by His Excellency The Right Honorable Ramon John Hnatyshyn. Prof. Houston won his medal in recognition in part for his service to the University to his faculty and to his department. More specifically, he was responsible for helping to shape many of the policies under which the faculty now operates and has long been a supporter of many initiatives within the University.

HEALTHSTYLES DISPELLS MYTHS FOR WOMEN AND MEN

Speaking at a Healthstyle 90s workshop, Helen Klassen of the Niagara Regional Health Services dispelled a number of myths about menopause. "Everyone who goes through menopause is a woman," she said, "and

menopause means the end of menstrual periods for every woman who goes through it; but the similarities end there. Menopause is the end of a woman's reproductive life, but not the end of her sexuality."

The premenopausal woman has some symptoms, the perimenopausal woman is missing some menstrual periods, and the postmenopausal woman has had no periods for 12 months. Artificial menopause can result either from removal of a woman's ovaries during hysterectomy, or from failure of the ovaries following radiation therapy.

Ms. Klassen listed some of the discomforts associated with a decrease in estrogen: hot flashes, insomnia, urinary problems, vaginal irritation and infections, painful intercourse, and emotional changes. Many of these symptoms, she said, can be relieved by diet, exercise and relaxation. She emphatically stated that while physical discomforts can cause emotional reactions, "there are no psychiatric disorders caused by menopause."

In fact, Ms. Klassen said, many of the "symptoms" commonly associated with menopause are simply physical or social results of the ageing process, rather than results of decreasing hormones. As we age, we all lose muscle strength and some of the cells that produce oil to plump the skin or color in the hair. Particularly in a culture that values the youthful look as ours does, these changes can be stressful. And the new situations that come with moving into the second half of life—children leaving home (or coming back!), retirement, death of a spouse, becoming a grandparent, death of one's own parents—often produce symptoms of stress.

Factors determining an individual's reaction to menopause include how one has coped with major changes earlier in life, whether one has an active lifestyle and a supportive network of friends, whether one is also coping with a serious illness, and one's attitude toward ageing. Do you think

that, on your 50th birthday, you should start preparing for death?

Ms. Klassen explained that the normal pattern of reproductive ageing is very different in men. While there is no "menopause"—no cessation of reproductive ability, some men in their 50s and 60s experience weakness, fatigue, poor appetite, reduced sexual appetite and an inability to concentrate. These changes, she pointed out, can affect their relationships. It is important, she said, for men to be able to discuss them with their partners and also with friends; otherwise they may not understand that what is happening to them is normal. It is also important for both men and women at this time of life to find new ways of enjoying a sexual relationship.

Ms. Klassen discussed the benefits and side-effects of hormone-replacement therapy. Not only does HRT moderate the effects of menopause already discussed here; it also helps to prevent the loss of bone mass known as osteoporosis, a major concern of post-menopausal women. Women and men both lose bone mass as they age, but hormonal changes make older women much more likely than their male counterparts to suffer hip fractures. A calcium-rich, well-balanced diet and regular weight-bearing exercise are other ways to slow down osteoporosis.

Should you use hormone-replacement therapy? Ms. Klassen made a convincing case that you shouldn't just accept your doctor's opinion without doing your own research on the subject.

TOASTING A WINNER

Last June, Chemistry Professor Mary Frances Richardson was awarded the Canadian Professor of the Year Award by the Council for Advancement and Support of Education (CASE).

On April 5, colleagues and friends of Prof. Richardson gathered at the Faculty and Staff Club for a long overdue celebration.

Chemistry Chair Prof. Stuart Rothstein accepted the plaque that acknowledged the achievement and Grant Dobson, Executive Director of the Office of External Relations, presented Prof. Richardson with a plaque citing her patience, humor and professionalism while being barraged by requests from the media and endless photo sessions.

After ensuring that everyone present had something to toast with, Dean Bill Cade congratulated Prof. Richardson and presented her with a plastic replica of a silicon carbide molecule - much to her surprise and delight.

In her usual manner, Prof. Richardson insisted that her dedication to teaching is equal to that of her colleagues and thanked everyone involved in her nomination and day to day work at Brock.



STRETCHING COMMUNITY RESOURCES

Forging creative linkages is the focus of the third annual conference for managers of community service organizations, presented by the Niagara Child Development Centre and the Brock University Faculty of Business. As budgets shrink and the demand for social services grows, managers need to find new ways to work together.

The 1993 CLICS conference this Friday, April 16 in Taro Hall, offers a keynote address by Dr. Freda Martin, Executive Director of the C.M. Hincks Treatment Centre

in Toronto, and an afternoon of workshops. Workshop facilitators include Brock Business faculty members David Whitehead, Carman Cullen, Howard Prout, Harvey Mann, Carol Sales, Mark Thomas and Sharon Broderick.

The conference offers workshops on resolving conflicts, total quality management in the not-for-profit sector, budgeting for downsizing, creative problem-solving, strategic planning for agencies, the role of marketing in the not-for-profit sector, and harnessing stress.

Members of the Brock community are invited to register for the conference. For more information, call Fran Owen or Marilyn Ebert at 384-9723 or 384-9551.

INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL PSYCHOLOGY RESEARCH

Dr. Kazuhiko Fukuda, a well known Japanese sleep researcher from Fukushima University, is arriving at the end of March to spend his sabbatical working in the Brock Sleep laboratory of Professor **Bob Ogilvie** of the Department of Psychology. Recently, Dr. Fukuda has been studying "Kanashibari," instances of isolated sleep paralysis in which the sleeper, upon awakening, is unable to move for a brief period of time. He is interested in normal and unusual phenomena associated with falling asleep and waking up, interests that are shared by Brock University research personnel. Dr. Fukuda and his associates in Japan have developed an experimental model for studying narcolepsy and other dissociated sleep/wake mechanisms in humans. In normal evening sleep onset, people typically cycle through slow wave sleep stages for about 90 minutes, before entering Rapid Eye Movement (REM) sleep. Important signs of narcolepsy include irresistible daytime sleep episodes, disturbed nocturnal sleep and immediate entry into REM sleep from wakefulness. The Fukuda model involves examining people as they are awakened from sleep and during their return to sleep in the laboratory. About an hour before normal morning awakening, volunteers are aroused from REM sleep, kept awake for several minutes, and then allowed to return to sleep. Unlike evening sleep onsets, in early morning many people go from wakefulness directly into REM sleep, thereby affording an opportunity to study this unusual sleep entry. Also, when these people are again interrupted following a few more minutes in REM sleep, they sometimes experience brief instances of "Kanashibari," a point requiring further study.

In addition to experimental studies in the Sleep laboratory, Dr. Fukuda will be participating in a conference, sponsored by Brock University, the University of Southern Mississippi, and the American Psychological Association (APA) on "Sleep Onset: Normal and Abnormal Processes." The three-day meeting will be held in June in Niagara-on-the-Lake and will be attended by 30 researchers from nine countries. The APA has agreed to publish a book based on the Proceedings, to be edited by Drs. Harsh (USM) and Ogilvie (Brock). The Brock community welcomes Dr. Fukuda to our campus.

Office of the Associate Vice-President, Academic

STUDENTS WORKING FOR BROCK

Communication studies is one discipline where practice is essential to the learning process. Because evaluation or feedback of the work is vital to the success of the communicator, studying communication theories is simply not enough. In Leila Lustig's Communication Studies 3F60 class, the formal oral project presentations, together with the written reports that accompany them, account for 40 percent of the student's final grade. Such a heavily weighted

assignment attests to the importance of the practical element of this course.

The student groups gave their formal presentations before a well-attended audience in Brock's Senate Chamber on April 5 and 6. Each of the 14 presentations dealt with a communications issue particular to Brock. Project topics ranged from the first-year student handbook and the residence brochure to co-op communications and Brock's library.

Throughout the duration of their projects, students applied what is commonly known in communications studies as the RACE formula: R-research; A-analysis; C-

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INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL PSYCHOLOGY RESEARCH

Dr. Kazuhiko Fukuda, a well known Japanese sleep researcher from Fukushima University, is arriving at the end of March to spend his sabbatical working in the Brock Sleep laboratory of Professor **Bob Ogilvie** of the Department of Psychology. Recently, Dr. Fukuda has been studying "Kanashibari," instances of isolated sleep paralysis in which the sleeper, upon awakening, is unable to move for a brief period of time. He is interested in normal and unusual phenomena associated with falling asleep and waking up, interests that are shared by Brock University research personnel. Dr. Fukuda and his associates in Japan have developed an experimental model for studying narcolepsy and other dissociated sleep/wake mechanisms in humans. In normal evening sleep onset, people typically cycle through slow wave sleep stages for about 90 minutes, before entering Rapid Eye Movement (REM) sleep. Important signs of narcolepsy include irresistible daytime sleep episodes, disturbed nocturnal sleep and immediate entry into REM sleep from wakefulness. The Fukuda model involves examining people as they are awakened from sleep and during their return to sleep in the laboratory. About an hour before normal morning awakening, volunteers are aroused from REM sleep, kept awake for several minutes, and then allowed to return to sleep. Unlike evening sleep onsets, in early morning many people go from wakefulness directly into REM sleep, thereby affording an opportunity to study this unusual sleep entry. Also, when these people are again interrupted following a few more minutes in REM sleep, they sometimes experience brief instances of "Kanashibari," a point requiring further study.

In addition to experimental studies in the Sleep laboratory, Dr. Fukuda will be participating in a conference, sponsored by Brock University, the University of Southern Mississippi, and the American Psychological Association (APA) on "Sleep Onset: Normal and Abnormal Processes." The three-day meeting will be held in June in Niagara-on-the-Lake and will be attended by 30 researchers from nine countries. The APA has agreed to publish a book based on the Proceedings, to be edited by Drs. Harsh (USM) and Ogilvie (Brock). The Brock community welcomes Dr. Fukuda to our campus.

Office of the Associate Vice-President, Academic

STUDENTS WORKING FOR BROCK

Communication studies is one discipline where practice is essential to the learning process. Because evaluation or feedback of the work is vital to the success of the communicator, studying communication theories is simply not enough. In Leila Lustig's Communication Studies 3F60 class, the formal oral project presentations, together with the written reports that accompany them, account for 40 percent of the student's final grade. Such a heavily weighted

assignment attests to the importance of the practical element of this course.

The student groups gave their formal presentations before a well-attended audience in Brock's Senate Chamber on April 5 and 6. Each of the 14 presentations dealt with a communications issue particular to Brock. Project topics ranged from the first-year student handbook and the residence brochure to co-op communications and Brock's library.

Throughout the duration of their projects, students applied what is commonly known in communications studies as the RACE formula: R-research; A-analysis; C-

communication; and E-evaluation. The RACE formula acts as a guide in the series of steps required to deal with a communications problem and ultimately offer recommendations for its solution. The process is cyclical in that the final evaluation step also acts as the benchmark from which a problem is uncovered, waiting for attention.

A group of three students looked at the promotional items currently in use in the Liberal Studies program; the presentation was entitled "Is Liberal Studies Selling Itself Short?". Their research took them far and wide to sites all over Ontario: St. Catharines, Belleville, Ottawa, and Sarnia. They interviewed high-school English teachers and held focus groups with students from OAC English classes. The group produced a questionnaire to be completed by the students from the English classes; 90 were completed, while 85 were admissible to the study.

The group found that students in St. Catharines were more aware of the Liberal Studies program than students from other areas and that, in Ottawa and Sarnia, not one of the students had previously heard of the Liberal Studies program at Brock. The group also found that the high-school students generally felt the same regarding the visual elements of the promotional literature. They found one piece too copy-heavy and one poster had eye-catching color, yet the graphic element produced an unsuitable message for high school students. According to the high school students, there was one brochure that did incorporate just the right amount of copy and visuals and did encourage further reading.

Based on their research and analysis, the Communications students had several recommendations for the Liberal Studies department regarding the promotional items and the general awareness level of the Liberal Studies program. First, to increase awareness of the program, the department needs to circulate more promotional material to high-schools student and English teachers in

Ontario and, indeed, all over Canada. Second, the promotional materials need to consider more closely high-school students as the target and focus of these materials. The brochures and/or posters must incorporate visuals and text that are appealing yet prompt interest in reading the different pieces.

***Watch next week for more coverage of students' research work at Brock.**

STAFF/FACULTY FIRST AID/CPR TRAINING

A St. John's Ambulance two day Standard First Aid/CPR Course for Brock employees will be held on Tuesday, May 4 and Thursday, May 6 in the Dean's Meeting Room. The classes will run from 8:30 am to 4:30 pm each day, with an hour for lunch. Space is limited, so early enrolment is recommended. The courses are free and open to any Brock employee currently entitled to benefits coverage, with the permission of their supervisor. However, due to past attendance problems, the purchase of the St. John's manual for \$10 is required for enrolment. The purchase price will be refunded upon course completion. Since there is a strong practical component to the training, it is advisable to wear loose, comfortable clothing.

Please call Christine Dyck in Personnel, at 3274, to arrange your attendance, or call Valerie Wolfe at 4027 if you have any further questions.

3M TEACHING FELLOWSHIPS

The Instructional Development Office has available nomination forms for the 3M Teaching Fellowships. Anyone interested in obtaining one of these forms should contact Ellen Herbeson at extension 3933 or come to the Instructional Development Office in ST110.

UNIVERSITY FOOD SERVICES

The University's food service contract currently held by Marriott Canadian Management Services Limited terminates June 30, 1993. Service includes the Tower cafeteria, Decew Residence, Pond Inlet, Faculty of Education, Tim Horton's, Physical Education Centre and Fare Exchange II.

A detailed review of all aspects of the food service will take place in May, 1993. In preparation for this review, the Committee responsible invites submissions on any concerns, or suggestions, from students, faculty and staff.

Please forward your submissions in writing by Thursday, April 23, 1993 to the Department of Administrative Services, Room 1220, Schmon Tower.

BOOKSTORE CLOSING

The Bookstore will be closed on April 23, 1993 for inventory. The textbook section of the Bookstore will be closed from 12:00 noon April 22. The Bookstore will re-open on Monday, April 26, 1993.

The Badger Shop will be closed April 22 at 1:00 pm and April 23. The Badger Shop re-opens on Monday, April 26 at 9:30 am.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Mr. Greg Francis, a fourth year student in Biological Sciences, has received a Summer Fellowship from the Muscular Dystrophy Association of Canada. As one of only 10 awarded in Canada, this Fellowship is for medical or science students to work for three months in laboratories doing neuromuscular research. Mr. Francis was admitted into the University of Toronto Medical School last year, but deferred entry in order to complete his Honors Degree at Brock. He will spend the summer in Dr. Peter Rand's laboratory

studying the contribution of hydration energy in the assembly or action of muscle proteins.

FRENCH, ITALIAN AND SPANISH

Prof. Juan A. Fernandez read a paper on "Vocabulario de medicina en el Mercurio peruano" at the Ontario Chapter of the American Association of Teachers of Spanish and Portuguese held at the University of Waterloo, Ontario on March 27.

MATHEMATICS

Prof. H. E. Bell gave a lecture at SUNY Buffalo on March 30 as part of the Undergraduate Mathematics Club Lecture Series. His topic was "Some Things Euclid Didn't Understand."

PUBLICATIONS

Dywan, J. "The neurosemiotics of conscious perception. A review of G. E. Prigatono and D. L. Schacter (Eds) *Awareness of Deficit After brain injury: Clinical and theoretical issues*." New York: Oxford University Press, 1991. *Semiotic Review of Books*, 4. 1. (1993): 4-6.

Normand, R., R. Kerr and J. D. Grimes. "Complex Motor Performance and Parkinson's Disease." *Canadian Journal on Aging*, 12 (1993):89-101.

Siegal, D. "Financing Confederation: A Simulation of Federal-Provincial Negotiations," a simulation published by the Case Program. *Canadian Public Administration of the Institute of Public Administration of Canada*.

CLASSIFIED

For Sale: Five bedroom, two bathroom semi-detached house. Two minutes from the University. Fridge and stove included. Central air. You live free when four tenants rent. Call 892-8561.

For Sale: Lady's 10-speed Raleigh 'Matterhorn' mountain bike. Very good condition. \$100. Also, Motocross bike, best offer. Call 684-3991 after 5:00 pm.

Wanted: Transcription equipment for regular sized cassettes, with foot control. Should be in good working order, and at a reasonable price (for volunteer work). Call 684-4842 after 6:00 pm.

Rooms Available: In 3,000 square foot newly renovated home on one acre estate on Lake Gibson. Pool, decks, gazebo, boating, fishing. One kilometre from Brock. Free parking, utilities included and kitchen priveleges. Laundry \$10 extra per month. Call 682-4326 for appointment.

Child Care: Presently accepting two children for care in private home, located near Oakridge school. Call 684-1836 for full or part-time care.



UPCOMING EVENTS FOR APRIL

"Your Spine, Posture and

Low Back Pain

Wednesday, April 14

Presenter: Dr. Joe Pelino, Chiropractor

Location: Taro 204

Time: 12:00 noon



"Spring Birdwatch"

with Marcie Jacklin, Library

Tuesday, April 20

Location: Meet at main doors outside Tower

Time: 12:00 noon



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Deirdre Getty

The next issue of *Campus News* is
Wednesday, April 21 with a deadline
of Thursday, April 15 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, April 21, 1993

Volume 30, Issue 15

NEW CHEMISTRY BETWEEN BROCK AND MOHAWK

The Presidents of Brock University and Mohawk College of Applied Arts and Technology signed an agreement April 16, inaugurating a three-year pilot program linking their Chemistry faculties.

Under the agreement, Brock University will admit graduates of Mohawk College, who have completed the Chemical Engineering Technology Program with an overall 75 percent average, to Brock's Honors BSc program in Chemistry, with nine credits in advanced standing. The agreement stipulates certain Year-One and Year-Two requirements that can be met by taking courses at Mohawk, plus a specified course of study at Brock. Although the agreement is intended for the BSc honors in Chemistry, a Mohawk graduate entering Brock would be subject to the same regulations as any Brock student and could, for example, apply for a pass BSc in Chemistry upon meeting the conditions of that degree.

The program will be reviewed during its third year, and may be adjusted after that time by mutual agreement.

As Brock President Terry White and Mohawk President Keith McIntyre signed the agreement, Mr. McIntyre remarked, "Through this linkage, we come to know one another at the higher-education level in a new way."

The two institutions are planning a similar link in Computer Science.

INTERIM DEAN OF HUMANITIES

As Cecil Abrahams will be leaving Brock University on April 30, 1993 to take up the position of Vice President, Academic at Acadia University, an advisory committee will be established before June 30 to co-ordinate the search for a new Dean of the Faculty of Humanities who will assume office on July 1, 1994.

In the meantime, Vice-President Susan Clark has been engaged in a series of activities to appoint an Interim Dean of Humanities, as follows:

continued....

1. Meeting with Chairs and Directors on February 8, 1993 to discuss the process to be followed for the appointment.
2. Notice to faculty inviting nominations or applications - February 11, 1993.
3. Eight nomination/applications were received - two women and six men.
4. Each of the nominees/applicants were interviewed to determine whether they would allow their names to stand. Four members of the faculty agreed: Ric Brown, Gordon Coggins, Ken McKay and Herb Schutz.
5. Meeting with Chairs and Directors to obtain their views and/or preferences on the candidates on March 23, 1993.
6. All Humanities' faculty were invited to review the curriculum vitae and forward comments to Dr. Clark.
7. Dr. Clark met with each of the candidates to discuss their views about the position and to give them an opportunity to ask her questions.

Based on these procedures and on the information she has received from the consultation, she has reported to the President that Dr. Ric Brown has a broad base of support and is her recommended candidate for the position of Interim Dean, Faculty of Humanities. The President has reviewed the data and has accepted her recommendation.

Dr. Brown will begin his term as Interim Dean of Humanities on May 1, 1993 for the period through June 30, 1994.

"I am sure that you join with me in congratulating Dr. Brown and wishing him well on this important assignment," said President Terry White. "I would also like to thank the other candidates for their willingness to be considered."

PARKING UPDATE

Based on a recommendation by the University's Parking and Traffic Committee, parking privileges will be extended at no

charge until Friday, May 28, 1993 for the following:

General 8 (Green Stickers) Lot A, B1, M
Reserved (Green Hang Tags) Lot A
Reserved (Gold Hang Tags) Lot B1

This extension is to respond to the inconveniences caused by construction delays during the first weeks of September. The original ending date for stickers or tags was May 8, 1993.

Those holding 12-month General permits (orange) will receive a pro-rata credit on the purchase of parking permits in September.

1993 ROSALIND (HYMAN) BLAUER AWARD

Deborah Toth, martial arts instructor and student in the Women's Studies Program at Brock University, has been chosen to receive the 1993 Rosalind (Hyman) Blauer Award.

This award is given each year to an outstanding member or members of the Brock community (students, staff or faculty) who have been engaged in activities that illuminate, research, bring attention to or improve the position of women in contemporary society. The award may be given for work already accomplished or for a project about to be undertaken in the coming year.

Rosalind (Hyman) Blauer became a founding member of the Brock Department of Economics in 1966. While at Brock, she worked toward greater equity for women; her activities included establishing the day-care centre that bears her name. After teaching at Brock for six years, she went on leave to take a government position in Manitoba; she died before she could return to Brock. Friends and colleagues established a memorial fund at Brock to honor her memory and help perpetuate her unfinished work.

This year's recipient, Deborah Toth, is the woman whose vision resulted in the

Niagara Regional International Women's Day Committee, which has organized and presented three annual day-long forums for women and women's issues.

Deborah teaches martial arts at Brock University, in her Niagara Falls studio and at area schools. She participates regularly in international training conferences for women in the martial arts, and has designed a new program for women's self-defense.

The award will be presented at a reception Thursday, April 29, at 12:30 pm in the Alumni Lounge. Everyone is welcome.

STUDENT'S ASSESS LITERACY ASSESSMENT

Part of the Communications Studies 3F60 course consisted of formal oral presentations dealing with communications issues particular to Brock. These year-long projects aim at improving some aspect of the University.

Tara Bussell, Dario DeRenzo, Louise Hack and Tony Post decided to examine the efficiency of Brock's literacy assessment test. The group talked to Brock faculty, sent out questionnaires to upper and lower-year students as well as other universities.

There is a demonstrated link between first-year students' literacy levels and future academic success. Brock's literacy test serves to identify individuals with difficulties so that they can be directed to the many programs offered by the Learning Skills Office of the Counselling Centre. After questioning over 300 first-year students, however, the Communications Studies team found that only 45 picked up their test results. Most considered the test "a waste of time" and "an unfair assessment of their skills". Were those in the greatest need getting the necessary help? (Learning Skills now mails back the tests to all students.)

Many students seemed willing to take the time to upgrade their reading and writing skills, but were not prepared to spend the money. The Communications Studies team also discovered that only 30 percent of first-

year students knew where the Counselling Centre was; by the upper years, 85 percent of students knew the Counselling Centre's location.

Of eight Ontario universities surveyed by the group, only three administer a literacy test - Waterloo, Laurentian and Brock. Trent University runs credit courses specific to individual disciplines (research and essay writing skills geared to anthropology students for example), an idea which is popular to the majority of Brock students. The remaining universities felt that literacy tests were either too time-consuming, too costly or simply not their responsibility.

Should grammar be taught in primary grades and high schools? The team interviewed high-school teachers and counselors who thought instruction was adequate but admitted to a lack of communication between high schools and universities.

The team consulted John Sivell of Applied Language Studies, who also felt there was a lack of communication between high schools and universities which adds to the literacy problem. The problem cannot be pinned on anyone, he felt, but is the responsibility of the entire educational system. Brock professors felt the major literacy problems they encountered were poor grammar, poor sentence structure, and poorly organized thoughts.

In conclusion, the group thought the literacy test was a good idea and a valuable tool, but that it only begins to address the problem. "Literacy is everyone's problem," they said, and made four recommendations:

- An avenue should be established for faculty to express their literacy requirements of students to the Counselling Centre.
- The establishment of a liaison between universities and high schools to facilitate a better understanding of each other's literacy needs.
- A study into the feasibility of creating a credit course for improving literacy. Eighty percent of Brock students would like to see a credit course.

- Examination of the possibility of administering a literacy assessment test in the elementary and secondary school systems. This would promote a familiarization with standardized testing. Incoming students accustomed to this procedure would be more apt to take the literacy assessment test seriously.

THEATRE IN TIME OF WAR

Theatre must become more aggressive and provocative if it is to foretell change and warn people against the dangers of being too secure, said Dr. Aleksander "Sascha" Dundjerovic. "Three years ago Sarajevo lived well," he said. "Like Canada today."

Dr. Dundjerovic is a director and theatre scholar who has just returned from Belgrade where he was researching the influence of politics on Eastern European theatre and how theatre is reflecting a society devastated by civil war. Dr. Dundjerovic recently spoke in The Sean O'Sullivan Theatre on the subject of "Theatre in Time of War."

The former Yugoslavia is engaged in a war between citizens and communities. "It is an us-and-them attitude," he said. The civil war is exerting a tremendous external pressure on the separate communities and, according to Dr. Dundjerovic, when a community is under such a threat, theatre becomes very important.

Despite the war, there is a flourishing theatre life in Sarajevo; in fact, *Hair* was recently staged in an underground bunker. "Remember," Dr. Dundjerovic said, "this is a city with no food, no electricity, and constant shelling." The need to connect with other people, to continue with life and regain some semblance of normalcy makes theatre more than mere entertainment: it is a community event about mutual issues.

Theatre can create a socially acceptable lie, he stated. "People need to be told they're important, and that their struggle is a valid struggle. Theatre can restore a sense of importance and say it's good to continue

living in the community."

Unlike the West, theatre in Eastern Europe has always been dependent on government support. "North American theatre is entertainment," said Dr. Dundjerovic. "In Eastern Europe it is more didactic; it instructs." Many of the intelligentsia of Eastern Europe are connected to theatre, not politics; for example, Vaclav Havel, ex-prime minister of Czechoslovakia, is a playwright.

In pre-war Yugoslavia, theatre reflected and intensified ethnic differences. The government supported theatre for all the major constituencies, each of which recognized its own group and tradition. This was a mistake, he said. Instead of creating something new out of many different backgrounds, like Canada, Yugoslavia's culture remained in distinct sections.

Today in Sarajevo, the real drama is not on the stage, but in everyday life. "People are losing brothers, sons, and fathers," said Dr. Dundjerovic. "Theatre is now part of a huge political operation, a tool in war." This is nothing new however, because theatre was used to entertain troops and to boost morale in both the great wars of this century. Theatre as propaganda was most effectively used in the Soviet Union.

He explained that theatre is also used as protectionism, to protect the community from outside pressures as well as from within society. During the Vietnam era, U.S. theatre was very much influenced by the political climate: it rebelled against the mentality that led to war. When there is a need for the community to defend itself against internal or external oppression, new forms of theatre are often created that reflect a new ideological approach.

What has theatre learned from war? Before 1914, war was thought to be important to purify society, Dr. Dundjerovic said. In Bosnia, theatre is reflecting a similar viewpoint. "This is the end of a phase and the beginning of a new world order," he said. "The war is the death of an 80-year-old

INTERNATIONAL ACTIVITIES AT BROCK

CONNECTIONS - BURAPHA UNIVERSITY, THAILAND - PHASE I

A delegation of faculty from Burapha University visited Brock during the first week of April, 1993. The visit had been planned for some months and came about principally through the initiatives of Dr. Sakda Prangpatanpon, Vice-President of International Affairs at Burapha, and **Professor Victor Fic**, Director of the Brock Centre for Canada and Asia Pacific Studies. Dr. Sakda had visited Brock twice before, most recently in July, 1992 when the Presidents of Burapha and Brock signed an agreement for continued co-operation. This time, Dr. Sakda was accompanied by Deans Banchong (Education), Penkae (Humanities and Social Science), and Virat (Mathematics and Science), and Professor Seree of the Department of Computer Sciences. The visit represents a degree of reciprocity, as Deans Terry Boak and Bill Richardson of Brock visited Burapha in late 1992.

The Burapha delegation was hosted at several lunches and dinners and had the opportunity to meet and listen to presentations by the six academic Deans at Brock, each of whom reviewed the strengths of their respective programs. Several general meetings were held with invitations to all Brock faculty with an interest in areas of potential academic co-operation. Working group sessions were organized around the general theme topics of (a) science education, (b) women's studies and (c) environmental studies, areas that represent priorities established by the Canadian International Development Agency (CIDA) as being worthy of funding. Summary sessions were held twice during the visit where ideas were exchanged among participants.

A primary objective of the visit was to better define the general interest shown by members of the Brock and Burapha communities in establishing a long term relationship. A major stimulus for continued collaboration is the recently-announced Thai Canadian Human Resource Development Project, where major amounts of funding have been allocated to a competition scheduled for the fall of 1993. Brock University, in partnership with Niagara College and Burapha University, intends to submit a major project proposal which will build on established relationships, and define new ones for sustainable collaboration in the years to come. Interest groups will work throughout the summer months to package the proposal for submission in the fall. Further details are available from the chairs of the working groups: John Middleton (ext. 3128), Cecilia Reynolds (ext. 3354) and Al Wheeler (ext. 3929), or from Ralph Morris (ext. 3789).

Office of the Associate Vice-President, Academic

system with all its strongholds, and a rebirth of the statehoods that previously existed."

CHILDREN'S ISSUES CONFERENCE AT BROCK

Community workers and university researchers will meet on the Brock University campus May 11, for the second annual Brock-Community Children's Issues Conference. This year's topic is "Social Skills: Research, Practice and Policy." The

one-day event is designed to help professionals and researchers learn more about each other's work and needs.

Keynote speaker for the conference is Dr. Dan Offord, a child psychiatrist with major interests in epidemiology and prevention. He is Professor of Psychiatry at McMaster University, Head of the Division of Child Psychiatry, Research Director of the Chedoke Child and Family Centre, and Director of the Child Epidemiology Unit since its inception in 1980. Dr. Offord is a

National Health Scientist and a member of the Premier's Council on Health, Well-Being and Social Justice. He has played a leading role in the Ontario Child Health Study and the follow-up to that study.

The Brock-Community Children's Issues Conference offers workshops in social skills training in preschool settings, in elementary schools and through recreation and leisure, for children who have been abused and for adolescents; and collaboration between schools and community agencies in social skills programming. Sessions will be led by local specialists in research, practice and policy.

Registration for the conference closes April 28. To register or for more information, contact Dr. Katherine Covell, Child Studies, at ext. 4067.

BROCK BIOLOGY DAY

The Department of Biological Sciences held its second annual Brock Biology Day on April 5, 1993. This event was a scientific meeting featuring 14 presentations of original research within the Department of Biological Sciences. The presentations were made by 13 graduate students and one faculty member. This year, the meeting was opened with a brief address delivered by Dr. Susan Clark, Vice President Academic. The following papers, which were submitted as abstracts, were presented:

- Fimbriae and flocculation in *Saccharomyces cerevisiae*. Steve Ward (Supervisor: A. J. Castle)
- Proximate causes of seasonal variation in hatching patterns and chick survival in ring-billed gulls. Mike Killoran (Supervisor: R. D. Morris)
- Mapping and sequencing of the E3 region in Bovine Adenovirus Type 2. Lesley Esford (Supervisor: Y. Haj-Admad)
- Release of gypsy moth fungus (*Entomophaga maimaiga*), into Willoughby March Conservation Area. Dayle Belme (Supervisor: W. H. Cade)

- Paleopigment stratigraphy in a meromictic lake near Toronto, Ontario. Xiaozhong Han (Supervisor: M. D. Dickman)
- The effect of temperature on nickel toxicity in goldfish (*Carassius auratus L.*). Stacey Norris (Supervisor: A. H. Houston)
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- NADPH binds the A and T catalases of *Saccharomyces cerevisiae*. Alex Hillar (Supervisor: P. Nicholls)
- The investigation of edge effects in Shorthills Provincial Park. Susan Jonsson-Ninniss (Supervisor: J. Middleton)
- Stress, H⁺, Ca²⁺ and GABA synthesis: a model and some data. Lesley Crawford (Supervisor: A. W. Bown)
- An investigation of sugar feeding in black flies (Diptera: Simuliidae) and the potential importance of homopteran honeydew as an energy source. Steve Burgin (Supervisor: F. Hunter)
- The effect of water on the binding of glucose to hexokinase. Chuck Reid (Supervisor: R. P. Rand)
- Molecular cloning, restriction enzyme analysis and characterization of Bovine Adenovirus Type 2. Kirsty Salmon (Supervisor: Y. Haj-Ahmad)
- Neural control of the crayfish hingut: the other end of the story. Joffre Mercier.

PUBLICATIONS

Benjafield, J. and S. J. Segalowitz. "Left and right in Leonardo's drawings of faces." *Empirical Studies of the Arts*, 11 (1993): 25-32

Blackwell, J. "Dual Disorders — A Theoretical Framework." D. Riley (Ed) *Dual Disorders: Alcoholism, Drug Dependence and Mental Health*. Ottawa: Canadian Centre on Substance Abuse. (1993): 1-9

FACULTY AND STAFF

FILM STUDIES, DRAMATIC AND VISUAL ART

The Visual Arts Program is most pleased to announce the names of our Ontario Graduate Scholars. Meredith Browne, Geraldine Parent, and Ann Pinneault will be going on to graduate studies. The department is very proud of their accomplishments.

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin was invited by the Université de Montpellier-Paul Valéry to present a special lecture to its graduate students in "lettres-Philosophie" on the French philosopher Emmanuel Lévinas on April 5. The title of his lecture was "La Trace de l'infini dans l'oeuvre d'Emmanuel Lévinas." In late March, he presented a public lecture in Toulouse and the local WIZO organization. It was entitled "La Naissance d'un poète-romancier épique." Prof. Rosmarin also was interviewed by the Radio J network on his experience as Visiting Professor at the Université de Perpignan and his research on the works of Albert Cohen.

GEOGRAPHY

Prof. Alun Hughes recently taught a half-day workshop at Brock for 55 students from Denis Morris High School on the subject of geographical information systems.

POLITICS

Prof. Pat Sewell chaired and discussed papers on international organization and international law at a panel of the International Studies Association annual meeting held in Mexico last month. The panel consisted of scholars from Canada, Mexico and the United States. The I.S.A. met jointly with the Asociación Mexicana de Estudios Internacionales.

EVENTS

Glissandi...and more! is the final Corncordia Chamber Concert of the 1993 season. Glissandi is the name of the harp and flute duo of Deborah Braun and Mary Elizabeth Kraatz. *and more!*.....are the two violins, viola, cello, and organ that combine with them in various ways to present an evening of music at the Martin Luther Chapel on Friday, April 23 at 8:00 pm.

Tickets may be reserved by phoning the seminary office at 688-2362.

Teaching and Learning in Higher Education: McMaster University is sponsoring a series of workshops at McMaster on April 26 and 27, 1993 on *Teaching More Students*. Information and registration forms can be obtained from the Instructional Development Office or call ext. 3933.

THE UNIVERSITY CLUB

At the Annual General Meeting of the Faculty and Staff Club a motion was passed to change the name officially to The University Club. At that meeting a new slate of Executive Officers was also approved. The new executive of The University Club is:

President: Lorne Adams
 Vice-President: Glen Jones
 Past-President: John Black
 Recording Secretary: Laurie Usick
 Membership Secretary: Mitzi Banders
 Treasurer: Carman Cullen
 Councillors: John Auer Debbie Black
 Rose DeLazzer Joe Kenny
 Mary Kudreikis Barb Whittard

The University Club has also secured the services of Paul Dwyer as the manager of the day-to-day operation of the club for another year. "We are very fortunate to have an individual with such experience and enthusiasm."

The Club will be looking at a number of new initiatives while planning for next

National Health Scientist and a member of the Premier's Council on Health, Well-Being and Social Justice. He has played a leading role in the Ontario Child Health Study and the follow-up to that study.

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- NADPH binds the A and T catalases of *Saccharomyces cerevisiae*. Alex Hillar (Supervisor: P. Nicholls)
- The investigation of edge effects in Shorthills Provincial Park. Susan Jonsson-Ninniss (Supervisor: J. Middleton)
- Stress, H⁺, Ca²⁺ and GABA synthesis: a model and some data. Lesley Crawford (Supervisor: A. W. Bown)
- An investigation of sugar feeding in black flies (Diptera: Simuliidae) and the potential importance of homopteran honeydew as an energy source. Steve Burgin (Supervisor: F. Hunter)
- The effect of water on the binding of glucose to hexokinase. Chuck Reid (Supervisor: R. P. Rand)
- Molecular cloning, restriction enzyme analysis and characterization of Bovine Adenovirus Type 2. Kirsty Salmon (Supervisor: Y. Haj-Ahmad)
- Neural control of the crayfish hingut: the other end of the story. Joffre Mercier.

PUBLICATIONS

Benjafield, J. and S. J. Segalowitz. "Left and right in Leonardo's drawings of faces." *Empirical Studies of the Arts*, 11 (1993): 25-32

Blackwell, J. "Dual Disorders — A Theoretical Framework." D. Riley (Ed) *Dual Disorders: Alcoholism, Drug Dependence and Mental Health*. Ottawa: Canadian Centre on Substance Abuse. (1993): 1-9

FACULTY AND STAFF

FILM STUDIES, DRAMATIC AND VISUAL ART

The Visual Arts Program is most pleased to announce the names of our Ontario Graduate Scholars. Meredith Browne, Geraldine Parent, and Ann Pinneault will be going on to graduate studies. The department is very proud of their accomplishments.

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin was invited by the Université de Montpellier-Paul Valéry to present a special lecture to its graduate students in "lettres-Philosophie" on the French philosopher Emmanuel Lévinas on April 5. The title of his lecture was "La Trace de l'infini dans l'oeuvre d'Emmanuel Lévinas." In late March, he presented a public lecture in Toulouse and the local WIZO organization. It was entitled "La Naissance d'un poète-romancier épique." Prof. Rosmarin also was interviewed by the Radio J network on his experience as Visiting Professor at the Université de Perpignan and his research on the works of Albert Cohen.

GEOGRAPHY

Prof. Alun Hughes recently taught a half-day workshop at Brock for 55 students from Denis Morris High School on the subject of geographical information systems.

POLITICS

Prof. Pat Sewell chaired and discussed papers on international organization and international law at a panel of the International Studies Association annual meeting held in Mexico last month. The panel consisted of scholars from Canada, Mexico and the United States. The I.S.A. met jointly with the Asociación Mexicana de Estudios Internacionales.

EVENTS

Glissandi...and more! is the final Corncordia Chamber Concert of the 1993 season. Glissandi is the name of the harp and flute duo of Deborah Braun and Mary Elizabeth Kraatz. *and more!*.....are the two violins, viola, cello, and organ that combine with them in various ways to present an evening of music at the Martin Luther Chapel on Friday, April 23 at 8:00 pm.

Tickets may be reserved by phoning the seminary office at 688-2362.

Teaching and Learning in Higher Education: McMaster University is sponsoring a series of workshops at McMaster on April 26 and 27, 1993 on *Teaching More Students*. Information and registration forms can be obtained from the Instructional Development Office or call ext. 3933.

THE UNIVERSITY CLUB

At the Annual General Meeting of the Faculty and Staff Club a motion was passed to change the name officially to The University Club. At that meeting a new slate of Executive Officers was also approved. The new executive of The University Club is:

President: Lorne Adams
 Vice-President: Glen Jones
 Past-President: John Black
 Recording Secretary: Laurie Usick
 Membership Secretary: Mitzi Banders
 Treasurer: Carman Cullen
 Councillors: John Auer Debbie Black
 Rose DeLazzer Joe Kenny
 Mary Kudreikis Barb Whittard

The University Club has also secured the services of Paul Dwyer as the manager of the day-to-day operation of the club for another year. "We are very fortunate to have an individual with such experience and enthusiasm."

The Club will be looking at a number of new initiatives while planning for next

year's events. If you have something of interest, an idea or a concern, please feel free to contact any of your representatives, or better yet, come on out to a meeting and provide your input personally. We are looking forward to the upcoming year and are anxious to serve you well.

CLASSIFIED

Moving Sale: Apartment-sized, almond washer and dryer w/manuals, exhaust hose and faucet attachments; Electrohome 9,000 BTU wall unit, air conditioner w/manual; white horizontal mini blind (35.5" w x 37.5" l); rose colored horizontal mini blind (47.5" w x 61.5" l); blue fabric vertical blind with matching valance (64.5" w x 85.5" l). Call 227-5250.

Needed: Visiting professor needs fully furnished house for July and August, preferably close to Brock. Call 688-5793 after 6:00 pm.

For Sale: Girl's 10-speed Raleigh, 17-inch bicycle. Rose-colored, good condition. Wine-making equipment (carboys, syphon tube) and ingredients. Best offer. Holy Cross and Denis Morris boy's school uniforms, (sweaters, shirt, pants, etc.) worn one semester. Excellent condition, size large. Best offer. Call 685-6141.

For Sale: IBM XT Computer; 35 MB hard drive; color monitor, 1 5" floppy drive; 60 MB internal tape back up; 1200 Baud external modem; color monitor; 24 pin "Toshiba 3 In One" printer; best offer. Call 684-4873



UPCOMING EVENTS FOR APRIL

"Composting - Why, What and Where"

Thursday, April 22
Presenter: Representative from Broadway Gardens
Location: Taro 204
Time: 12:00 noon



"Adventure Vacations...for you and your family"

Tuesday, April 27
Presenter: Jim Cooper of Cooper Travel
Location: Taro 204
Time: 12:00 noon



"Estate Planning, Wills, Power of Attorney, Living Wills or Putting Your House in Order"

Wednesday, April 28
Presenter: Harry E. Thorsteinson, Q.C.
Location: Taro 204
Time: 12:00 noon

Campus News is a publication of the
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Editor: Moira Potter

Contributing Writers: Leila Lustig
Deirdre Getty

The next issue of *Campus News* is
Wednesday, April 28 with a deadline
of Thursday, April 22 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, April 28, 1993

Volume 30, Issue 16

HOW WILL THE SOCIAL CONTRACT AFFECT BROCK?

The Provincial government recently announced the need for dire financial restraints and asked not only its own employees to assist in these restraints, but also those agencies to which it transfers funds. The Province is apparently seeking cuts in salaries and wages, a subsequent freeze on salaries and wages, and a cut in transfer payments.

This "social contract" has been much in the news lately and has led to rumors of mass lay-offs and salary cuts. What effect will this "social contract" have on Brock? "I don't envisage any requirement in 93/94 for lay-offs," said President Terry White. "1993/94 isn't going to be an easy year, but I don't think we'll be looking at any drastic measures."

Brock is able to steer a moderate course because of past good management that has kept the University in the black. Seventy-five percent of Brock's funding comes from government grants, however; and the government has already reneged on its promise of an additional two percent for 1993/94, with a possible further cut of three to five percent rumored. Each one-percent cut means a loss of \$450,000 to Brock University.

Until more is learned, there will be a period of enormous uncertainty. Brock's budget year begins on May 1, but the provincial budget isn't anticipated until mid-May. "Until Queen's Park tells us more, we can't tell our departments how much money they'll get," said the President. "Until we know how much money we'll receive we won't be filling vacancies or purchasing new equipment." There will also be a temporary freeze on contract appointments for next fall.

"Brock does not have much fat," said Dr. White. "This University is a well-run operation and we do a lot with the money available. That's why these cuts are so disappointing, especially from a government that deemed education so important."

Dr. White stated that the University administration will continue to advance its cause for more funding, "although it's not likely."

"We will continue to carefully monitor developments," he continued. "By mid-May

continued....

senior administration will have a better idea of what's happening and we will share what we hear in *Campus News*. Although a lot is out of our control, our overriding concern is for our faculty, staff and students," he said. "Everybody is doing good work in building an excellent university."

TELEGRAD MILESTONE

TeleGrad employs current Brock students to call graduates and parents and encourage their financial support on an annual basis. Launched in May, 1992, its goal was to raise \$1,000,000 in pledges in three years. No-one suspected, however, just how supportive and enthusiastic Brock graduates would be. In just one year, TeleGrad has received over \$600,000 in pledges. On Tuesday, April 13, a reception was held in the Alumni Lounge to celebrate this milestone.

Michael Somerville, Manager of Alumni Affairs, TeleGrad Co-ordinator Tina-Marie Kneller and clerical supervisor Gina Armstrong, together with many of the program's student employees, were congratulated by President Terry White on a job well done. Debbie Joachim, a third-year Brock student, was given *Islands of Hope*, a book about Ontario's Parks and Wilderness, for singlehandedly raising over \$63,000 in pledges.

Also in attendance were some of the Brock graduates who had volunteered to sign letters encouraging support to their fellow graduates. Ken Fowler, a Brock trustee and an honorary Brock graduate, wrote to parents; Karl Kaiser (BSc chemistry '74), co-owner of Inniskillen Wines, wrote to science graduates; Margaret Ogilvie (MEd '85), Psycho-Social Consultant with Niagara Centre for Youth Care, wrote to education graduates; and Brock basketball coach Ken Murray (BPhEd '76) wrote to ex-Brock athletes. For their contribution, Dr. White presented the four with *St. Catharines: Canada's Canal City* by Sheila M. Wilson and Professor Emeritus (Geography) John N. Jackson.

A LIFE-LONG PROCESS

Brock University understands that education does not stop after graduation from high school, college or university: it is a life-long process. Brock administrators also realize that many people do not have the opportunity to further their education on a full-time basis. Full-time employment, family, and financial considerations are the three major reasons why over 45 percent of Brock University's student body have decided to earn a degree on a part-time basis.

With such a large contingent of part-time students, the Brock University Senate Committee on Part-Time Studies decided to take a close look at the needs and desires of the University's part-time student population. The Committee wanted to get a better picture of who these people are, how well the University is serving them and what improvements could be considered.

Although the survey is still in progress, a profile of the part-time student has already emerged. The vast majority are over 21, although no one age group dominates, and almost 70 percent work full- or part-time.

The three main reasons why people attend university on a part-time basis are because current employment precludes full time study (over 40 percent); because of a desire to upgrade and improve career prospects (over 30 percent); and because of general interest (25 percent).

Over 30 percent were originally admitted to full-time study and rather than drop out of university altogether, usually for financial reasons, decided to continue part-time. Financial considerations are a major factor for part-time students, since over 70 percent receive no government assistance and pay their own tuition fees.

The comments and recommendations of this large body of Brock students on how to improve services for the part-time student will be very useful to the Brock administration. With so many people looking at a career change or employment opportunities in the

Niagara Region, part-time students will remain an important part of Brock. If changes are required, now is the time to examine the possibilities.

One of the biggest frustrations encountered by part time students is the limited number of courses offered at night. "I have had great difficulty fulfilling core and context requirements due to lack of courses available during evenings," wrote one student, summing up the feelings of many.

Exams offered in the daytime are also a problem area. "I can only take evening courses, and these exams are scheduled during the day. I have to take vacation time for them," was a common complaint.

The cap on government funding and other budgetary constraints have already resulted in some cuts in the part-time instruction staff. Most part-time students expressed fears about rumors that evening courses, especially in the spring and summer sessions, will be cut. In fact, there is tremendous demand for a greater selection of evening courses.

Despite the overall satisfaction with the calibre of instruction, many older students complained that teaching assistants and seminar leaders are often younger undergraduates.

Though there are frustrations and criticisms, part-time students find the reward of obtaining a degree from Brock empowering. The feeling of accomplishment is perhaps best summed up in the comments of one respondent who wrote, "This has been and remains the most rewarding experience of my life."

END OF TERM MIXER

The President's Fifth Annual End of Term Mixer will be held in The Pond Inlet on Tuesday, May 4, 1993 from 3:30 pm to 5:00 pm. All members of Faculty and Staff are cordially invited.

FACULTY DAYS

A reminder that Faculty Days '93 will be held on April 28 and 29. On April 28, David Schleich will give a presentation on paradigm shifts in Higher Education from 1:30 to 4:30 in the Senate Chambers. On April 29, Jack Mezirow will give a presentation on Transformative Learning from 10:00 to 12:00 in the Senate Chambers and a workshop from 1:30 to 4:30 in the Faculty of Education, Room 207/208. For registration and further information call the IDO, extension 3933.

GEACCESS

To improve remote access, the University Library has installed additional lines to the GEAC Online Catalogue. Users connected to the Brock Network can access the enhanced facility by typing in: telnet 139.57.16.2. Those without connection to the Brock network should continue to access the Online Catalogue through the University dataswitch.

Users with questions or who experience problems should contact the User Services Help Desk (extension HELP).

NSERC - RESULTS OF 1993 GRANTS COMPETITION

The following list of grants awarded includes new awards made in response to research, equipment and miscellaneous grant applications submitted last Fall, and instalment payments of multi-year grants previously awarded. The current instalment is noted in brackets. New grantees are identified by **bold** type.

BIOLOGY

Bown, A., "Plant cell stress, pH, calcium & GABA synthesis" (1 of 3)

Bruce, D., "Distribution of excitation energy in photosynthesis" (3 of 3)

Cade, W., "Selection, behavior and genetic variation in insects" (3 of 3)

Carlone, R., "The function of putative

pattern form. genes in limb regeneration in amphibians" (1 of 3)

Castle, A., "Molecular genetics of fungal fimbriae" (2 of 2)

Haj-Ahmad, Y., "Equipment Grant - spectrophotometer" (1 of 1)

Haj-Ahmad, Y., "Development of bovine adenovirus vector and its use for the engineering of viral vaccines" (3 of 3)

Houston, A., "Physiological adaptation in freshwater fishes" (3 of 3)

Hunter, F., "Chromosomal species in the simuliidae: the key to understanding problems of black fly systematics, historical biogeography and host specificity" (3 of 3)

Hunter, F., "Equipment - Compound photomicroscope with camera lucida" (1 of 1)

Manocha, M., "Immunological and genetic studies of host specificity" (3 of 3)

Mercier, J., "Neural plasticity and effects of neuropeptides in crustaceans" (1 of 3)

Morris, R., "Parent-chick interaction, foraging behavior and life history patterns of temperate and tropical seabirds" (3 of 3)

Nicholls, P., "Cytochrome oxidase: mechanisms, control and reconstitution" (3 of 3)

Rand, P., "Conference - American Chemical Society Symposium, Toronto" (1 of 1)

Rand, P., "Interactions and fusion of bilayers and membranes" (3 of 3)

CHEMISTRY

Gough, K., "Experimental and theoretical analysis of Raman and Infrared vibrational intensities" (1 of 3)

Hartman, S., "Impurity and interface effects in silicon carbide and mineral NMR" (2 of 3)

Holland, H., "Biotransformation of organic compounds" (2 of 3)

Miller, J., "(i) Mass spectrometry: Applications to organometallic and coordination and analytical chemistry; (ii) Supported reagents and strong hydrogen bonding" (2 of 3)

Miller, J., "Equipment - Upgrade of concept IS mass spectrometer to 32 bit console and data acquisition" (1 of 1)

Moule, D., "Spectroscopic studies of small

polyatomic molecules" (2 of 3)

Richardson, M., "Model studies of polytypism and other structural phenomena" (1 of 2)

Rothstein, S., "Quantum Monte Carlo Studies" (1 of 3)

Rothstein, S., "Equipment - UNIX RISC server" (1 of 1)

COMPUTER SCIENCE

Bradford, J., "The correction of speech recognition errors using locally available contextual information" (1 of 3)

Ramanathan, G., "Specification, semantics and implementation of realtime" (2 of 3)

Ross, B., "Semantics of concurrent logic programming languages" (1 of 3)

EARTH SCIENCES

Brand, U., "Event biogeochemistry of paleozoic carbonate allochems: a global perspective of secular oceanic and climatic variations" (3 of 3)

Cheel, R., "Experimental and field studies of bedforms and stratification" (2 of 3)

Finn, G., "Petrology, geochemistry and evolution of granitoids, Quetico subprovince" (3 of 3)

Fueten, F., "Structure of southern province finite element models of pressure solution" (1 of 3)

McCarthy, F., "The link between the Gulf Stream and the global climate" (1 of 3)

Westrop, S., "A study of mass extinctions and evolutionary radiation" (2 of 3)

MATHEMATICS

Bell, H., "Commutativity problems for rings" (3 of 3)

Ben-el-Mechaiekh, H., "Coincidence theory and applications to nonlinear problems" (1 of 3)

Headley, V., "Qualitative properties of solutions of elliptic and ordinary differential equations" (3 of 3)

Huang, M.L., "Level crossing reference; truncated and censored data" (1 of 3)

Kerman, R., "Weighted norm inequalities for positive multilinear operators" (3 of 3)

Laywine, C., "Pairwise orthogonal

INTERNATIONAL ACTIVITIES AT BROCK

"GOING GLOBAL - EUROPE 1992" - A FACULTY FUNDING OPPORTUNITY

The International Division of the Association of Universities and Colleges of Canada (AUCC/ID) has announced the fourth competition of an External Affairs and International Trade Canada (EAITC) program "Going Global - Europe 1992." **Professor Ian Brindle** of the Department of Chemistry was successful in the competition last year with a proposal entitled "Development of Laboratory and Field-based Methodology for the Determination of Mercury Species". The European partners of Professor Brindle were Dr. C.W. McLeod of Sheffield Hallam University in the U.K., and Dr. O.F.X. Donard of University Bordeaux in France. In addition to an exchange of recent academic initiatives, arrangements were made for ongoing collaboration and the development of joint projects among the three institutions with reciprocal visits and the exchange of students.

EAITC will allocate \$65,000 to university researchers and professors interested in continued exploration or establishment of new joint technological research and development projects with Western European partners. Maximum contributions of \$5,000 per project will be available to cover part of the travel cost. Revival or consolidation of ongoing projects with European partners will also be considered, except for those university exchange programs that are already established. The objective of the program is to enable Canadian universities to explore, establish or consolidate joint research and technology development projects with European partners that should lead to industrial or economic advances for Canada. As with many government-funded programs these days, the competition carries several conditions. Primary among these are first, that the university (or alternative source) match the contribution of the program in cash or in kind to cover at least one third of the total cost; and second, that applicants must already have made contact with the European partner and be able to demonstrate (with relevant exchange correspondence) that there is a mutual interest in co-operation.

Potential partner countries and priority fields of interest are listed in the Guidelines document. Copies of the Guidelines and Application Forms have been distributed to all academic Deans and are also available through this office. **The deadline for project submissions is 31 May 1993.**

Office of the Associate Vice-President, Academic

hypercubes" (1 of 3)

Lordahl, A., "Inventory control: cost models and distribution-free parameter estimation" (1 of 3)

Vrbik, J., "Monte Carlo simulation of Schroedinger equation" (1 of 3)

PHYSICS

Black, J., "The dynamics of atoms at metal surfaces" (2 of 3)

Bose, S., "Electronic structure and related properties of disordered systems" (2 of 3)

Mitrovic, B., "Localization and superconductivity, transport properties of

strongly correlated systems" (1 of 3)

Razavi, F., "Study of thin film and single crystal of high T_c superconductors BiSrCaCuO" (3 of 3)

Sternin, E., "Magnetic resonance and relaxation studies in soft condensed matter" (2 of 3)

GEOGRAPHY

Menzies, J., "Micromorphological investigations of glacial diamictos" (3 of 3)

PSYCHOLOGY

DiBattista, D., "Ingestive behaviors in golden hamsters and other rodents" (3 of 3)

NSERC - SUMMARY OF GRANTS RESEARCH & STRATEGIC		
YEAR	# OF GRANTS	TOTAL GRANT \$'s
1993/94	49	\$1,092,058
1992/93	44	\$996,364
1991/92	45	\$921,568
1990/91	42	\$887,497
1989/90	39	\$822,736
1988/89	40	\$801,865
1987/88	37	\$736,080
1986/87	35	\$685,263
1985/86	38	\$761,381
1984/85	38	\$716,942
1983/84	37	\$599,796
1982/83	38	\$541,078
1981/82	39	\$463,002

Dywan, J., "Neuropsychological investigation of age-related change in memory for source" (1 of 3)

Ogilvie, R., "Sleep/wake regulation: onset, offset and intrasleep processes" (1 of 3)

Ramm, P., "Functions of sleep" (3 of 3)

Segalowitz, S., "Attentional resources and control in neuropsychological performance" (1 of 3)

Total funds awarded to Brock for 1993/94 in these NSERC grants competitions: **\$1,167,474.**

SSHRC - RESULTS OF 1993 GRANTS COMPETITION

The following list of grants awarded includes new awards made in response to research grant and strategic grant applications submitted last Fall and instalment payments of multi-year grants previously awarded.

The current instalment is noted in brackets. New grantees are identified by **bold** type.

SSHRC - SUMMARY OF GRANTS RESEARCH & STRATEGIC		
YEAR	# OF GRANTS	TOTAL GRANT \$'s
1993/94	14	\$135,853
1992/93	12	\$145,415
1991/92	11	\$202,049
1990/91	7	\$76,311
1989/90	10	\$114,001
1988/89	9	\$113,843
1987/88	11	\$180,595
1986/87	7	\$107,324
1985/86	4	\$42,294

EDUCATION

Woloshyn, V., "Promoting effective strategy use: developing and evaluating strategy instruction programs for both students and educators" (1 of 3)

HUMANITIES

Beckett, S., "Children's literature and literary theory in France from 1945 to the present" (2 of 3)

Dubinsky, K., "Gender, class, sexuality and the Niagara Falls tourist industry, 1850-1960" (1 of 2)

McLeod, J., "The politics of provincial printers in Eighteenth Century France" (3 of 3)

Miller, M.J., "Turn up the Contrast: Book I; Rewind & Search: Book II; Retrospection analysis of Canadian TV Drama 1984-1994: Book III" (3 of 3)

Rose, M., "An investigation into literary women/literary communities in Canada, 1910-1949" (2 of 3)

Sainsbury, J., "Research toward interpretive biography of John Wilkes, focusing on his conduct as a rake and libertine, and public responses to it" (1 of 3)

Sauer, E., "Orchestrating discourses: Alternative voices and multivocality in the works of Milton" (2 of 3)

SOCIAL SCIENCES

Adams-Webber, J., "Some asymmetries in the structure of interpersonal judgments" (2 of 3)

Dupont, D., "A time-series, cross-sectional examination of the relationship between water quality, fish abundance, and recreational fishing benefits" (3 of 3)

MacLean, D., "Encouraging young women's participation in math and science" (2 of 3)

Nadon, R., "Absorption and hypnosis: An interactionist approach" (3 of 3)

Renzetti, S., "An examination of the efficiency of water utility pricing and investment under uncertainty" (3 of 3)

Siegel, D., "Street level bureaucrats: How implementation changes public policy" (1 of 3)

Total funds awarded to Brock for 1993-94 in these SSHRC grants competitions is: **\$135,853.**

BROCK SECURES SECOND AGAIN!

At the 10th annual Ontario Inter-University Squash Tournament, held recently in Toronto, Brock's team was again runner-up to this year's winning team from Waterloo. The team members for the squash "Badgers" were Doug MacDonald (Alumnus), President Terry White, Richard Deschatelets (Athletics), Joe Kushner (Economics), and Al Wheeler (Education). The competition proved particularly close this year, as several teams appeared fairly evenly matched. Since the tournament began in 1983, Brock has managed to capture the trophy a total of four times.

PUBLICATIONS

Benjafield, J. "Autobiographic Memory;"

"Context Dependency and State Dependency;" "Forgetting;" "Memory Disorders;" "Visual Memory." *Mindpower: Expand your memory.* 1. Time-Life Books.

Carey, T.T., R.B. Nonnecke, J. Mitterer and D. Lungu. "Prospects for active help in online documentation." *Proceedings of the Tenth Annual ACM SIGDOC Conference: Going Online: The New World of Multimedia Documentation.* (1992): 289-296.

Corman, J., L. Barr and T. Caputo. "Unpacking Attrition: A Change in Emphasis." *Canadian Journal of Higher Education.* 22, 3 (1992): 1-13.

FACULTY AND STAFF

ATHLETICS AND SERVICES

Recently, Joe Kenny was invited to speak on the management of head injuries and injury prevention in boxing to coaches attending Boxing Ontario's Second Annual Safety Seminar held in Niagara Falls.

EDUCATION

Prof. Raymond T. Chodzinski was an invited plenary speaker and workshop facilitator at the Ontario School Counsellors Association Education Conference on April 16 at York University.

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin was invited by the Université de Montpellier-Paul Valéry to present "lettres-Philosophie," a special lecture to its graduate students on the French philosopher Emmanuel Lévinas on April 5. The title of his lecture was "La Trace de l'infini dans l'oeuvre d'Emmanuel Lévinas." In late March, he presented a public lecture in Toulouse on the novelist Albert Cohen, co-sponsored by the Université de Toulouse and the local WIZO organization. It was entitled "La Naissance d'un poète-romancier épique." Prof. Rosmarin also was interviewed

by the Radio J network on his experience as Visiting Professor at the Université de Perpignan and his research on the works of Albert Cohen.

Prof. Enrico Vicentini delivered an invited paper, "Camere separate, ovvero l'elaborazione della separatezza" in the session Pier Vittorio Tondelli 1955-1991, and chaired the session entitled Nation and Narration, a topic that sprung from Homi Bhabha's work, at the Thirteenth Annual Convention of the American Association of Italian Studies at the University of Texas at Austin, April 15 to 18, 1993.

GERMANIC AND SLAVIC STUDIES

Prof. John Michielson read a paper entitled "The Private Eye as an Environmental Crusader" at the Popular Culture Annual Meeting in New Orleans on April 9, 1993.

PHYSICAL EDUCATION, RECREATION & LEISURE & HEALTH STUDIES

Prof. Paulette Cote-Laurence (Department of Physical Education), Michael Kanters (Department of Recreation and Leisure), and William Montelpare (Director, Health Studies), presented papers at the American Association for Physical Education, Health, Recreation and Dance Annual Conference in Washington, D.C. from March 24 - 28.

Prof. Kanters presented the paper, "Testing for Regression Interaction in Leisure Research," co-authored with John Yardley. Prof. Montelpare presented "The Bulimia Level of Knowledge Questionnaire: BLOKQ." In addition, Profs Kanters and Montelpare were approved as guest editors for a 1994 issue of the Leisure Today Journal. Prof. Cote-Laurence presented two papers. The first was entitled "Cognitive Processes in Rhythm Perception." Her second paper was one of the three papers of the Research Consortium for the National Dance Association, and was entitled "The Psychology of Rhythm: Implications for Dance Teaching."

PSYCHOLOGY & COMPUTER SCIENCE & INFORMATION PROCESSING

Prof. John Mitterer made a presentation entitled "Enhancing undergraduate lectures using laserdisc technologies" at the 64th annual meeting of the Eastern Psychological Association held in Toronto from April 16 - 18, 1993.

CLASSIFIED

For Sale: 1987 Daytona: red, five-speed turbo, T-bar roof, power windows, mirrors, excellent condition, one owner. \$3,800 or best offer. Call 384-2034.

For Sale: Inglis stackable washer and dryer (apartment size). In perfect condition. New value over \$1,000. Price \$550 firm. Call 682-3457.

Summer is almost here. Patio decks, fences and garages built; renovations. Quality work and reasonable prices. Call Dave at 935-2985.

**Campus News is a publication of the
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**Editor: Moira Potter
Contributing Writer: Leila Lustig**

**The next issue of Campus News is
Wednesday, May 5 with a deadline
of Thursday, April 29 at 4:30 pm.**



Brock University

CAMPUS

NEWS

Wednesday, May 5, 1993
Volume 30, Issue 17

SOCIAL CONTRACT UPDATE

As information slowly emerges from Queen's Park, President Terry White and Brock's senior administration are gradually learning more details concerning the provincial government's financial prescription. Since last week's edition of *Campus News*, further facts have emerged that the President wishes to share with the Brock community.

The plan has two phases: the first involves removing \$4 billion from funding to all government transfer agencies and the second focuses on saving a further \$2 billion by means of the "Social Contract."

"The provincial government appears to have three objectives," said Dr. White. "First, cut the grants to universities, colleges, hospitals and other agencies; second, since 70% to 80% of these agencies' operating costs are salaries, implement cut-backs in this area; and finally, once everything is in place, freeze it."

The government has already announced that \$92 million will be cut from the transfer payments to colleges and universities. Seventy-five percent of Brock's funding comes from government grants and each one-percent cut means a loss of \$450,000 to the University. Brock has already experienced the withdrawal of a promised two-percent increase in funding, which means \$900,000 we did not get.

On top of this, Brock's pro-rated share of the restructuring allocation of \$425,000 will not be forthcoming. "That's gone," said the President.

A further \$59 million has been cut from grants to the 10 universities that provide Additional Qualification Courses for teachers wishing to upgrade. This money will be phased out over four years. During the first year, that is the 93/94 year, there will be a 10% reduction, the second year a 33% reduction and 95/96 will see a 67% reduction. By the 96/97 school year, the Additional Qualification Courses funding will be zero. "This has very serious implications for Brock's Faculty of Education," said Dr. White. "We can continue to offer Additional Qualification Courses on a full-cost recovery basis, but there is a limit to what teachers will pay in fees. During the 93/94 year, Brock will lose \$400,000 in cutbacks to the Additional Qualification Courses funding."

"Currently, the 10 universities, with Faculties of Education, are working together to

continued....

persuade the provincial government to rethink this aspect of the fiscal restraint plan."

An additional \$360,000 will be pulled out of Brock's annual transfer payment, further reducing Brock's operating grant.

In total, Brock's share of the first phase of restraints will be well in excess of \$2 million. For Brock, \$45 million is the transfer payment from the government, so the implications are profound.

The second phase concerns the government's Social Contract, which states: "A Social Contract sets out the components of an agreement between government and public sector employers and employees on a plan for trimming total compensation costs and achieving new partnerships for delivering services and organizing work."

The aim of the Social Contract is that, through negotiations, a further \$2 billion can be saved by cutting government-funded workers' salaries. The Social Contract states that "this approach seeks to negotiate how at least \$2 billion in additional reductions in expenditures can be carried out. It aims to build on creative participation from the stakeholders by bringing government, employers, and employees together at comprehensive sectoral tables." Of this \$2 billion, colleges and universities are looking at a sum of \$170 million that must be cut from salaries in 1993/94.

Queen's Park has some proposals on how government-funded agencies can achieve this directive. First, each employee could take one day off a month without pay. Over one year, these 12 unpaid leave days translate into almost a five percent wage cut.

The second suggestion is to encourage early retirement. The government proposes that an additional one percent be taken from the total payroll to fund and encourage early retirement.

The third proposal is to freeze all salaries for three years. For all Brock employees, this would mean no cost of living increases, promotional raises, merit raises or benefit improvements. Any salaries

negotiated before April 1 will be deferred for three years. Pension surpluses are also on the table.

"If negotiations don't succeed," said Dr. White, "the government will probably legislate."

Despite the very serious financial implications facing Brock University, President White remains firm on his commitment that no personnel will be laid off in the 93/94 year. "Despite the drastic cuts Brock is facing, past responsible fiscal management has kept Brock in the black and we will make our necessary reductions in areas other than permanent employees," he said. "As soon as additional details emerge from Queen's Park, they will be shared in *Campus News*."

BIOLOGIST ELECTED TO ROYAL SOCIETY

Professor R. Peter Rand of the Brock University Department of Biological Sciences has been elected a Fellow of the Royal Society of Canada by the members of the Academy of Science. Dr. Rand is one of 62 new Fellows elected this year.

The Society's citation reads, "Peter Rand first demonstrated and measured a ubiquitous new force between biological membranes and other hydrated surfaces, the hydration repulsion. He showed that hydration repulsion must now be added to the traditionally accepted forces of electrostatic repulsion and van der Waals attraction to account for the stability of large particles in solution. Dr. Rand's work stimulated much research by others. He opened a new field and his research is of fundamental importance in biophysics. Hydration repulsion force has applications to the behavior of large particles that aggregate out of solution. Dr. Rand revolutionized thinking about interactions between membranes and other large surfaces in water."

Born in Toronto, Dr. Rand holds science

degrees from Carleton University and the University of Western Ontario. He has been on the faculty of Brock University since 1966, and has held teaching and research positions around the world. His research has been consistently funded by the Medical Research Council and the Natural Sciences and Engineering Research Council. He currently holds the prestigious Killam Research Fellowship.

Established by Royal Charter in 1883, The Royal Society of Canada is devoted to the promotion of learning and research in the arts and sciences in Canada. Its Fellows are elected on the basis of distinction in their field. Members number more than 1,300 and include many of the most creative and productive minds in the nation. The Society is organized into three academies covering the arts and humanities, the social sciences, and the natural and applied sciences.

"Election to the Royal Society is a tremendous distinction," comments Mathematics and Science Dean Bill Cade. "We are honored to have Brock's only Fellow in our Faculty."

DIALOGUE '93: DEGREES OF DIFFERENCE

Twenty-five years ago, the University of Ottawa hosted the first Dialogue conference to promote the exchange of ideas and discussion of issues between university Admissions and Liaison representatives and high-school guidance counsellors. The conference was also designed to provide an information exchange between the groups. After the success of the University of Ottawa's first conference, the Ontario University Registrars' Association took over sponsorship; the format adopted then has been preserved.

Brock University first hosted a Dialogue conference in 1973, then again in 1984. With this, the University's third Dialogue conference, Brock is becoming well-versed as a Dialogue conference sponsor and host.

Conference Chair John Bird sees Dialogue '93 as "an excellent opportunity to showcase Brock University" and to show off all the changes Brock has undergone since 1984. As John Bird points out, "Brock is not the same institution today that it was in 1984." For example, since 1984, the Taro building, the Alumni Student Centre and the two Student Village Residences have all been welcome additions on the Brock Campus. Conference delegates will experience first-hand the comforts of the Village residences when they register for one or more nights of the conference.

The theme for Dialogue '93 - "The Class of '97: Degrees of Difference" - reflects that students entering universities in the 90s will have different and particular guidance needs, given the diverse student population requesting access to limited university programs. Many of the Dialogue '93 workshops and sessions are focused on this theme. For example, sessions include topics on multi-cultural students, special-needs students, counselling native students, counsellor bias toward minority youth, and the health and welfare of first-year students. As is customary, Dialogue '93 will continue the Admissions Panels with 17 Ontario universities participating, and an as-yet undetermined number of out-of-province universities also participating.

Dialogue '93 includes 24 workshops, three plenary sessions and four opportunities to attend any of the five admissions panels. The plenary speakers will discuss career planning, the future of public education, and the recent findings of a Report on Canadian Universities. The workshops and panels are meant to encourage active discussion among conference delegates. Guidance counsellors and high-school students especially are in a position to benefit from the conference. "Guidance counsellors can get information first-hand from university representatives to pass along to the students," says John Bird; "this annual information-sharing process and

update benefits all who get involved," he adds.

Conference organizers have taken the opportunity to showcase the Niagara region as part of the three-day event. The theme, "Experience a Taste of Niagara," will feature the best of Niagara's wines as part of the conference's fine dining menu; entertainment for some social events will include talented, local acts; and Brock University sports and recreation facilities will be open for conference delegates to enjoy during any free time. Upon arrival, participants will receive a Recreation Package full of details and information on everything from Library privileges to organized events during the conference and use of facilities in Brock's Phys Ed Complex. Dialogue '93 at Brock University promises to offer a stimulating yet relaxing environment for all who attend.

RELEASE TIME RESEARCH AWARDS ANNOUNCED

One of the first initiatives undertaken by Terry White when he arrived at Brock in 1988 was to set up an endowment fund whose annual yield provided funding for departments to permit full-time faculty to receive teaching relief for up to one full course. Priority for these Release Time Research Awards was (a) for projects that had reached a point where release time would permit a faculty member to complete them, or (b) for the initiation of new projects.

The Release Time Research Award Committee recently completed deliberations for applications submitted for the 1993/94 academic year. The successful applications, with their departmental affiliation and project titles are:

- Carl Barr, Department of Politics. "Canadian Appeal Courts Project."
- Sandra L. Beckett, Department of French Italian and Spanish. "La Littérature pour la jeunesse en France depuis 1945" (Children's Literature in France from

1945 to the Present.)

- Peter Landey, Department of Music. "Phrase Rhythm, Tonality, Thematic Process: Anton Reicha and his Contemporaries."
- Darla MacLean, Department of Psychology. "Developmental origins of diverse patterns of competence and coping in infancy and early childhood."
- Jack M. Miller, Department of Chemistry. "Supported Reagents - Preparation via Sol-Gel Methods."
- Marilyn Rose, Department of English Language and Literature. "Canadian Women Writers: Edwardian Era."
- Elizabeth Sauer, Department of English Language and Literature. "Images of Voice in Milton's Epics."

A NEW LIFE FOR HAMILTON HARBOR?

Brock researchers Diane Dupont, Ralph Morris and Ingrid Stefanovich are part of a team that has been awarded a three-year research grant worth \$2.1 million, by the three national research councils through Environment Canada. The research will focus on restoring and sustaining a healthy ecosystem in Hamilton Harbor.

The team including Profs. Dupont, Morris and Stefanovich is one of only six to receive a grant, out of more than 100 applications from universities around the country. Co-ordinated by McMaster University, the group includes biologists, chemists, physicists, engineers, earth scientists, economists, psychologists, sociologists, political scientists and philosophers. The researchers are divided into four principal teams: the Human Values, Perceptions and Activities Research Group; the Policy Analysis and Economics Research Group; the Contaminants Research Group; and the Biotic Recovery Research Group.

Brock biologist and Associate Vice-President, Academic Ralph Morris is team leader of the 10-member Biotic Recovery

INTERNATIONAL ACTIVITIES AT BROCK

BIOLOGICAL RESEARCH IN INDONESIA

Dr. J. Cameron Lewis of the Department of Biological Sciences at Brock spent his sabbatical last year at the Universitas Diponegoro, Semarang, Central Java working in a CIDA-funded, McMaster directed Marine Science project. One aspect of his research (reported in this space in December 1992) showed that extracts from soft corals provided greater protection against wood boring bivalve molluscs than the more usual treatments.

Semarang is a city of 1.5 million inhabitants on the north coast of Central Java. Industries there include extensive textile production, metal fabricating and food processing. Treatment facilities are virtually non-existent and effluents from the industries and sewage systems discharge into a warm, muddy city harbor and from there into the Java Sea. Professor Lewis and his group thought it would be interesting to look at the heavy metal contamination in the tissues of edible blood clams that live in the sediments of the harbor. Their realistic assumption was that contamination would be well above levels set by the United States Federal Department of Agriculture and the Environmental Protection Agency as safe for human consumption. To the surprise of all members of the group, levels of heavy metals were within the tolerance limits which was a relief as local fishermen routinely collect clams and shrimp from the harbor for sale in local markets. The unexpectedly low levels of heavy metal contaminants in biotic components of the system were probably a consequence of high siltation rates into the harbor which carried metals to the sediment before they could be bound by biological tissue.

Professor Lewis also assisted other projects while in Indonesia. One involved an experimental design to determine whether the biomass of a harvestable, fleshy alga could be increased by growing it next to a distasteful and toxic (to fish) alga, so that grazing on the desirable algae by herbivorous fish would be reduced. A second involved a test of the efficacy of the practice of adding an imported, nitrogen-binding chemical to food pellets in an attempt to control the nitrogen build-up that is toxic to the jumbo shrimp being grown in salt water ponds for harvest and export to market overseas. A third involved tests designed to establish the value of raising jumbo shrimp on expensive, high-protein food pellets. All projects were designed to evaluate the effectiveness of procedures in long-standing use that had never been properly evaluated.

Office of the Associate Vice-President, Academic

Research Group. The group's research will involve constructing islands in the harbor in the hope of relocating the seabird population.

Ingrid Stefanovich of Urban and Environmental Studies will provide a database management system for the interdisciplinary integration of the entire project - ways of tying the various activities together. She and her assistant will interview other researchers about their activity. Although Prof. Stefanovich is moving to the University of Toronto, she says she feels this is very much a Brock

project for her.

Economist Diane Dupont will be involved in a survey to determine how much value people put on a cleaner Hamilton Harbor - for example, how much fishing and boating they want to do. Prof. Dupont is helping to draft the questionnaire and will be analyzing the resulting data.

Crossing the Burlington Skyway may soon be a totally new experience...for everyone!

HALL OF FAME

Richard Deschatelets, Brock's wrestling coach and athletic co-ordinator, will be inducted into the Canadian Amateur Wrestling Association's Hall of Fame. This induction is in recognition of Richard's outstanding athletic accomplishments while competing as an athlete for Canada.

As a wrestler, Richard was a member of Canada's National Team for 12 years. During that time he won two silver medals and a bronze medal at the Pan Am Games, two golds at the Commonwealth Games, and a fourth-place finish at the 1979 World Championships. He competed for Canada at the 1976 Olympic Game, but due to the Olympic boycott of 1980, he was unable to compete.

Richard's contributions to the sport of wrestling in Canada continued when he turned to coaching. As a coach, he has been named OUAA Coach of the Year three times, and CIAU Coach of the Year once. He has led the Brock Badgers to an Ontario title and a Canadian title, and over the years has coached many athletes to national and international titles.

The induction will take place on May 8 at the Senior National Championships in Winnipeg.

LANGUAGE COURSES

Prof. Jane Koustas of the Department of French, Italian and Spanish has just received information on language courses being offered in conjunction with the Four Motors of Europe/Ontario/Wale program. Two three-week courses are being offered in France, Germany and Spain (for Catalan) in early September. In all cases, the host region pays for course registration, instruction and cultural excursions. Applicants are responsible for room and board and transportation. Kindly note that French and German programs are aimed at "advanced beginners" presupposing some basic

knowledge, while the Catalan program is "introductory."

Applications must be submitted by May 15, 1993. For further information and applications, please see Jane Koustas or Kathryn Whaley of the International Activities Unit at: Phone: 416-314-3866; Fax: 416-314-3872; Internet: kwhaley@MCU.gov.on.ca.

LIBRARY HOURS - SPRING SESSION

Library opening hours for the 1993 Spring Session are as follows:

University Library

Monday - Thursday	8:00 am - 11:00 pm
Friday	8:00 am - 5:00 pm
Saturday	10:00 am - 5:00 pm
Sunday	1:00 pm - 5:00 pm

Map Library

Monday - Thursday	8:30 am - 7:00 pm
Friday	8:30 am - 4:30 pm
Saturday and Sunday	Closed

The following holiday hours will be observed:

Victoria Day, May 24

University Library	4:00 pm - 11:00 pm
Map Library	Closed

Canada Day, July 1 and 2

University Library	8:00 am - 11:00 pm
Map Library	Closed

GEACCESS UPDATE

To improve remote access, the University Library has installed additional lines to the GEAC Online Catalogue. Users connected to the Brock Network can access the GEAC system from Unix machines by keying in the command:

geac

Alternatively, direct access will shortly be available from your Macintosh or IBM PC (or compatible). User Services is in the process of making changes to provide this service. If

you are a frequent user and wish this change now, make your needs known to the User Services Help Desk.

Those without connection to the Brock Network should continue to access the Online Catalogue through the University dataswitch.

Users with questions or who experience problems should contact the User Services Help Desk (ext. HELP).

CENTRAL STORES SURPLUS SALE

Central Stores has the following equipment and furniture for sale: two sets of book shelves in excellent condition, bids accepted until May 14; an office desk, \$25; two walnut two-seater couches, \$20 each; a walnut chair, \$15 (both couches and chair need new strapping and cushions); a QMS laser printer, \$690; and a 1200 baud modem, \$40.

Surplus sale hours are daily, 9:00 am until noon and 12:30 pm until 3:00 pm in Central Stores, room G207. For more information call extension 3511.

GREAT LAKES ENVIRONMENTAL INSTITUTE

Plans are underway for another Great Lakes Environmental Institute at Brock University, August 1 to 6, 1993. Leaders from diverse groups who share an interest in the environment will be invited to the six-day residential experience. The focus is toward leadership and planning skills to promote community-based activities that will raise awareness, share knowledge, and develop action plans for implementing environmental programs.

For more information, or to share an idea, please contact Wally Poole at extension 3938.

FACULTY AND STAFF

CHILD STUDIES

Profs. K. Covell, K. F. Fletcher and L. Rose-Krasnor presented a paper entitled "Understanding interpersonal and international conflict: the development of a conflict schema" at the Biennial Meeting of the Society for Research in Child Development in New Orleans, March, 1993.

BUSINESS

Dean A. William Richardson recently attended three conferences. He was invited to attend the University of Ulster at Jordanstown's Annual Accounting Symposium "Financial Reporting - Controversy and Change" on March 29, 1993. On April 1 - 2 he attended the Irish Accounting and Finance Association Annual Conference held at University College, Dublin, Ireland. On April 5 - 7, he attended the British Accounting Association Annual Conference held at the University of Strathclyde, Glasgow, Scotland. At the BAA Conference, he presented a paper entitled "Factor Influencing the Choice of Method of Translating Foreign Subsidiary Financial Statements by Canadian Parents" (co-authored with Louis Culumovic). He was also invited to serve as chair of the sessions on financial reporting.

PHYSICAL EDUCATION

Prof. Nancy Murray was an invited artist, teaching modern dance, at the International Arts Festival for high school students at Ridley College on April 16. In attendance were students from New York State, Ohio, and Ontario.

POLITICS

Prof. Brian Howe presented a paper "Securing Equality Rights in Canada" at the annual meeting of the New York State Political Science Association in New York City (at

Hunter College), April 24. He also co-presented a paper (with Child Studies Prof. Katherine Covell) "Affirmative Action Attitudes in Canada: Values and Self-Interest." Both were part of panels on Civil Rights and Liberties in Canada.

SEXUAL HARASSMENT ADVISOR

Ann Bown, Sexual Harassment Advisor, conducted a workshop on sexual harassment with Grade 12 and OAC students at Westlane Secondary School, Niagara Falls, on April 19. The theme of the Healthy Relationships '93 day was "Focus on Violence."

PUBLICATIONS

Bell, H.E. and A. A. Klein. "On finiteness of rings with finite maximal subrings." *International Journal of Mathematics and Science*. 16 (1993): 351-354.

Dore, M.H.I., J. Kushner and I. Masse. "The Optimal Length of a Patent with Variable Output Elasticity and Returns to Scale in R & D." *Atlantic Economic Journal*, 21, 1 (March 1993): 10-26.

Novak, J. M. (Editor) "Lingering Educational Disputes: The Dewey-Russell Debate." *Current Issues in Education*, X, 1 (Spring, 1993)

EVENTS

Pack a lunch and join the Peninsula Field Naturalists on Sunday, May 9 at 10:00 am for bird watching at Mud Lake and Morgan's Point. Meet at Brock University's free parking lot, St. David's Road West.

An evening stroll during spring migration is being organized by the Peninsula Field Naturalists for Wednesday, May 12. Meet at Ball's Falls at 6:30 pm. For more information contact Paul Summerskill at 934-7887.

SONGS OF YESTERYEAR

The annual spring concert of the St. Catharines Singing Saints Barbershop Chorus, including guest and local quartets, will be held Friday, May 21 and Saturday, May 22, at the Welland Centennial Secondary School. Both shows begin at 8:00 pm and admission is \$10 for adults and \$8 for students and seniors. The feature quartet will be THE MAX, Ontario's '92 Championship Quartet. Tickets are available from Don Ursino, Biological Sciences.

CLASSIFIED

For Rent: Two-bedroom antique house in heart of Niagara-on-the-Lake. Furnished with charm. July/August. \$1,500 monthly. Call 468-4053.



UPCOMING EVENTS FOR MAY

"An Introduction to Orienteering" with John Yardley of Recreation & Leisure Studies

Wednesday, May 5

Location: Meet at the tennis courts (fair weather)

Room PE 203 (inclimate weather)

Time: 12:00 noon

**Campus News is a publication of the Office of External Relations,
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**Contributing Writers: Leila Lustig
Deirdre Getty**

The next issue of Campus News is Wednesday, May 19 with a deadline of Thursday, May 14 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, May 19, 1993
Volume 30, Issue 18

SCIENCE CAMPERS WERE HERE

Between May 3 and May 19, 700 Grade 6, 7 and 8 students from school boards around Ontario were on campus to study science and to enjoy the wonders of Brock University. Five "camps" of 120 students each, plus their chaperones and teachers, lived in Decew Residence during their 48-hour stay.

The students came from Barrie, Stratford, Welland, Brantford, London, St. Catharines, Oakville, Glen Morris, Paris, Shelburne, Dunsford, Thorold, St. Thomas and Waterdown.

Instructed by 18 Brock University BSc/BEd concurrent education students working in teams, the campers participated in the following learning activities:

- The Sun, Skin Cancer and Sunscreens (Biological Sciences)--a hands-on experiment in comparing the effectiveness of chemical sunscreens
- Crystal Growing (Chemistry)--growing your own crystals; studying the molecular structure of crystals
- Computer Learning Experience (Computer Science)--using interactive science software to design a bird, program a robot or study gravitational pull by "dropping an egg" on Earth and Pluto
- Acid Precipitation and Metallic Element Mobility: A Hidden Danger (Earth Sciences)--learning first-hand why acid rain is dangerous
- Shaping Space (Mathematics)--building cubes and pyramids and understanding their mathematical relationships
- Optics, Lasers and Holograms (Physics)--learning how prisms, telescopes, mirrors, lasers and holograms work.

This was the second year for Brock's Science Camps, which received rave reviews from last year's participants.

ADVISORY COMMITTEES

The terms of Office of Dr. Terrance Boak as Dean of the Faculty of Education, Dr. Richard Brown as Acting Dean of the Faculty of Humanities, and Dr. William Cade as Dean of the Faculty of Mathematics and Science, expire as of June 30, 1994.

Section I: 6.3.2 of the Faculty Handbook states:

"At least 12 months in advance of the date of appointment for a Dean, and after any written submissions concerning the composition of the Advisory Committee (or other related matters) from members of the University community, the President in consultation with the Nominating Committee of Senate will select the chair and the members of an Advisory Committee."

You are, therefore, invited to forward written submissions concerning the composition of any or all of these Advisory Committees (or other related matters) to Evelyn Janke, Secretary to the University, 1240 Schmon Tower, Brock University. Please make submissions by 4:30 pm on Wednesday, May 26, 1993, following which the Senate Nominating Committee will be consulted.

SENATE BYELECTION

In the Senate Byelection held April 30, 1993, Prof. Sandra Beckett was elected to Senate for a three-year term ending with Spring Convocation, 1996.

RIGHT MOUNTAIN...RIGHT VISTA

"Young people today have no benchmarks for success," Jim Hayhurst told guidance counsellors and university liaison and admissions people at the opening plenary session of Dialogue '93, hosted by Brock University. "They can't look forward to a job, much less a career. Their parents are putting old definitions of success on top of them." At the Hayhurst Career Centre,

Jim Hayhurst works with community college and university graduates who have already been in the workforce several years and have hit a career roadblock.

Hayhurst was on the 1988 Canadian Everest team. Using dramatic photos of the expedition, he showed how each climber had to make decisions along the way whether or not to turn back. Several fellow climbers died trying to push their way up Everest, he said, because their strengths and values didn't "match those of the mountain."

His own team didn't make it to the top; but Hayhurst succeeded in climbing far higher than he expected, and reaffirming his own strengths and values.

Hayhurst emphasized the importance in life of knowing what is most important to you, finding the right "vista" where you can be happy, successful and good at what you do. Not everyone has to be the president, the principal or the unit leader, he said. Not everyone has to reach the top of Everest to be a mountain climber.

DEMONSTRATORS OF THE YEAR

Chris Longval (BA psyc '92; BSc) and Mike De Palo (BSc, chem '92) will receive the Chemistry Demonstrator of the Year Award for 1993. They were selected on the basis of nominations received from chemistry students, faculty, and staff. Each displays to a very high degree the qualities needed for successful, effective lab instruction.

One of Chris' nominators, a student in first-year chemistry, said "Chris was always available. She was interested in the labs we were performing, knew exactly what was going on, and was able to explain to us exactly what we were doing. She was very keen in lab and fair in marking. Her sense of humor made us feel more at ease, and her interest and appreciation for chemistry gained our respect."

Mike's nominators (students in his third-year organic chemistry lab) were equally enthusiastic. As one put it, "Mike's great

knowledge of organic chemistry is combined with his desire to see his students succeed. He makes you think about what you are asking and steers you in the right direction. He makes sure you understand the concepts and that you learn from the experiments. He doesn't mind staying late after lab if you need extra help or to finish an experiment, and he is also available outside of lab."

The awards were established this year by Prof. Mary Frances Richardson to recognize the invaluable contribution that good demonstrators make to the Brock chemistry program. Each consists of a certificate and a cash award of \$300.

A THANK YOU FROM CECIL

"Over 120 people contributed to my farewell reception and gift. Even though I would like to write to each person separately, the task is daunting. Hence, I would like, through *Campus News*, to express my very sincere gratitude to everyone who gave generously of time and money to make my farewell reception a very happy occasion. I have enjoyed my years at Brock and I have made many lifelong friends. I shall miss all of you. I do hope to see some of you somewhere in our vast country."

- Cecil Abrahams

SCIENCE TEACHERS COMING TO BROCK

Science co-ordinators from school boards in Niagara, Hamilton and Halton regions will spend the afternoon at Brock University May 25, for the Niagara-Brock Science Interface Seminar.

Hosted by Brock's Faculty of Mathematics and Science, the seminar presents workshops offering new approaches to scientific subjects for teachers at various levels. Presenters are drawn from Brock faculty and staff as well as the school boards.

Hands-on workshops include:

- integrating science with computer technology

by means of microelectronics;

- analyzing the effect of acid rain on soil samples;
- water analysis; measurement of caffeine in beverages, and ethanol in your own wine or beer;
- DNA extraction from biological specimens, experiments with common micro-organisms;
- computer software for science teachers;
- in-the-field assessment of the health or toxicity of waterways;
- using "real-world" problems to teach physics;
- assessing the "destreaming" experience at Delta Secondary School.

Dinner speaker for the day is Biological Sciences Professor Don Ursino, Director of Brock's BSc/BEEd program and a 3M Teaching Fellow.

The Niagara-Brock Science Interface Seminar runs 4:15 pm to 6:30 pm, Tuesday, May 2. For more information, contact Marilyn Ferracuti, extension 3421.

LIQUOR SERVICES NAME CHANGE

Effective immediately, the Liquor Services department will be known as Hospitality Services. The name change will reflect the increasing number of services provided by the department.

Managed by Paul Dwyer, Hospitality Services not only provides bar and wine services for the University community, but manages the University Club and the Alphie's Trough building. For further information, call Paul Dwyer at extension 3535.

LIBRARY

The Spring Conference of the Western New York/Ontario Chapter of the Association of College and Research Libraries was held recently at Brock. The conference sessions dealt with co-operative responses by libraries to shrinking funding and resources. Margaret Grove, Acquisitions/Cataloguing Librarian, and Moira Russell, Documents Specialist, assisted with speaker and local arrangements.

GOLFERS!?

An informal Brock staff and faculty golf league is beginning on June 7 and will run on Mondays through the summer. For more information please contact Karen McAllister at extension 3574.

USER SERVICES

The following changes are in effect for the User Services Training Courses offered during the rest of May:

	Originally Offered	Changed To
<i>Backups</i>	May 18 9-11 am, A203	May 17 9-11 am, A203
<i>Installing Software</i>	May 19 9-11 am, A203	May 20 9-11 am, A203
<i>NUPOP</i>	May 24 9-11 am, A203	CANCELLED

The courses offered in June remain unchanged. If you have any questions, please contact User Services HELPDESK.

Watch *Campus News* for the June listings.

SUMMER FOOD SERVICE

The Front Line welcomes all University staff and faculty with great daily luncheon specials all summer long!

MONDAYS --	Fresh Pasta of the Day \$1.99
TUESDAYS --	Stir Fry Special -- \$3.50
WEDNESDAYS --	Soup and all you can eat salad -- \$2.95
THURSDAYS --	Large Domino's Pizza (one item) -- \$4.99
FRIDAYS --	Fish and Chips (with medium pop) -- \$3.75

Then take advantage of the Avondale Dairy Bar with dairy fresh ice cream, flurries and

sundaes. The latest addition is the Java Junction Coffee Bar specializing in flavored coffees, cappuccino and espresso.

No loud music, outdoor patio and plenty of seating. The Front Line is located on the main floor, Alumni Student Centre.

You're invited

to join the **DEPT OF PHYSICS** in saying

FAREWELL TO

FRANS P. KOFFYBERG and **JOHN A. MOORE**
who are leaving Brock after many years' service.

Faculty & Staff Club

Thursday, May 27, 1993

Open House: 3:30 pm Buffet: 5:15 pm
Cash Bar

RSVP: Alice Witvoet in the Physics Office, ext. 3412,
by May 20.

Name (s) _____
Dept _____
Buffet ☐ (\$20/person) Gift - Koffyberg ☐ (\$5)
Open House ☐ Gift - Moore ☐ (\$5)
Amount enclosed: _____

(Please make cheque payable to Brock University)
* If you're only coming to the Open House, please check
box.

INSTRUCTIONAL

DEVELOPMENT OFFICE

Faculty Days '93 were held on April 28 and 29. The faculty and graduate students who attended enjoyed a presentation by David Schleich on "Paradigm Shifts in Higher Education" and a presentation and workshop by Jack Mezirow on "Transformative Learning." Both sessions were videotaped and are available for viewing from the IDO for anyone who was unable to attend Faculty Days. The IDO also has two books written by Jack Mezirow in its library that can be borrowed.

FACULTY AND STAFF

COMMUNICATIONS STUDIES

Prof. Bohdan Szuchewycz was an invited speaker at "Others" in Discourse: An International Conference on The Rhetoric and Politics of Exclusion, University of Toronto, May 6 - 9. He co-presented with J. Helleiner (Department of Anthropology, University of Toronto) a paper entitled "Ethnicism and the discourse of exclusion: The Irish press and Travelling People." The conference was organized by The Semiotic Review of Books.

EDUCATION

Prof. Raymond Chodzinski presented a paper, "Goals of novice teachers: A five year perspective" at the 13th Invitational Seminar on Teacher Education I.S.T.E., Comburg, Germany, April 21 - 28, 1993.

Profs. Susan Drake, Joyce Castle and Terry Boak participated in a symposium at the American Educational Research Association Annual Meeting held in Atlanta, Georgia in April. The title of the symposium was "Toward a Greater Understanding of Ourselves as Researchers."

Prof. Sybil Wilson attended the National Conference on Transforming the Curriculum to represent OCUFA. The conference was in New Jersey, April 16-18.

Prof. Sybil Wilson was one of 100 invited participants at the 13th International Seminar for Teacher Education held in Schwabisch Hall, Germany, April 21-28. Her presentation reviewed the current curriculum changes in Ontario (The Common Curriculum) with implications for preservice and inservice teacher education.

GEOGRAPHY & EARTH SCIENCES

Prof. J. Menzies was invited to give a lecture at the First Scottish Quaternary Lecture Series at the University of Glasgow, Scotland in late

April. He also gave invited lectures on Subglacial Sedimentology, and Applied Glacial Geology at the Universities of London (Royal Holloway), and Aberdeen.

LIBRARY

At the Ontario College and University Library Association's Springbreak Conference, Moira Russell, Documents Specialist, was a speaker at a session dealing with Government Documents published in micro and electronic formats. Phyllis Wright, Interlibrary Loans Librarian, both convened and spoke at the session entitled "Connections not collections: alternatives to ownership." Pat Wilson, Reference Librarian, chaired the Planning Committee for the two-day conference which was held in Toronto.

MATHEMATICS

Profs. E. R. Muller and H. E. Bell attended the spring meeting of the Mathematical Association of America Seaway Section, held at Binghamton University April 23-24. Prof. Bell gave a talk entitled "A Setwise Commutativity Property for Rings." Earlier in the week, Prof. Bell gave a colloquium talk entitled "Centralizing Maps and Commutativity-preserving Maps in Rings" at Binghamton University, and he addressed the MAA student Chapter at Binghamton on the topic "Some Things We Learned from Euclid, and Some We Didn't."

MUSIC

Prof. Patricia Debyl presented a paper, "Haydn and his revision of his opera *Acide*" at the Canadian Society for 18th Century Studies annual conference in October, 1992 in St. John's, Newfoundland.

PHYSICS

An invited paper, "Electronic Properties of Random Surface," co-authored with Prof. S. K. Bose, was presented at the International Meeting on Materials Science and Computational Methods (IMMS-4) in Tlemcen,

Algeria (April 27-30) by Dr. J. Kudrnovsky from the Technical University of Vienna. The work presented was a result of collaboration among J. Kudrnovsky and P. Weinberger (Technical University of Vienna), S. K. Bose (Brock University), and A. Paturel (Domaine University, Saint Martin d'Heres, France).

POLITICS

At a ceremony at Government House, Ottawa, on April 21, 1993, the Canada 125 Medal was presented to Dr. James A. Gibson, President Emeritus.

The citation accompanying the medal speaks of "significant contributions to compatriots, community and to Canada."

SEXUAL HARASSMENT ADVISOR

Ann Bown, Sexual Harassment Advisor, conducted a workshop on sexual harassment with Grade 12 and OAC female students from St. Paul and St. Michael High Schools, Niagara Falls, at a retreat held at Loretto Christian Centre on May 5. The theme of the retreat was "Crossroads to Success."

PUBLICATIONS

Austin, B. "Structural Adaptation in a Family Firm: Hamilton Cotton/Hamilton Group 1832-1991." *Canadian Papers in Business History* (Peter Baskerville, Editor). Victoria: University of Victoria. 2 (1993): 25-45

Austin, B. "Leadership in the Canadian Iron and Steel Industry." *Essays in Economic and Business History* (Edwin Perkins, Editor). Los Angeles: University of Southern California. 10. (1992): 56-65.

Austin, B. "Review of C. J. Fombrun, Turning Points. Creating Strategic Change in Organizations." *The Executive*. New York: MacGraw-Hill Inc. 7, 1 (February 1992): 97-98.

Beard, C. "Exploring the Internet for Digital Map Data." *Association of Canadian Map*

Libraries and Archives Bulletin. 86 (1993): 2-11.

Beekmann, W. and S.-C. Chang. "Lambda convergence and lambda conullity." *Zeit. f. Anal. u. Anw.*, 12 (1993): 179-182

Blais, C. "Concept mapping of movement-related knowledge." *Perceptual and Motor Skills*, 76. (1993): 767-774.

Blais, C., R. Kerr and K. Hughes. "Negative transfer or cognitive confusion." *Human Performance*, 6, 3. (1993): 197-206.

Bradshaw, J. M., K. M. Ford, J. R. Adams-Webber and J. H. Boose. "Beyond the repertory grid." *Knowledge acquisition as modeling*. K. M. Ford & J. M. Bradshaw (Eds.) New York: John Wiley & Sons. (1993): 287-333.

Debly, P. "Review of 'Puccini's *Turandot*: The End of the Great Tradition' by William Ashbrook and Harold Powers" (Princeton: Princeton University Press, 1991). *The Canadian University Music Review*. XIII (1993): 165-168.

Longu, D., B. Nonnecke, T. Carey, and J. Mitterer. "Will Index Survive?" *Conference Record of the 1992 IEEE International Professional Communication Conference*. (1992): 632-636.

Mercier, A. J., I. Orchard, V. TeBrugge and M. Skerrett. "Isolation of two FMRFamide-related peptides from crayfish pericardial organs." *Peptides* 14. (1993): 137-143

Novak, J. M. "Renewing the Deweyan Response to Russellian Criticism in J. Novak (Editor)." *Current Issues in Education*, X, 1. (Spring, 1993): 24-39.

Singh, R. Raj. "The Pivotal Role of Bhakti in Indian World-Views." *Diogenes: International Review of the Human Sciences*. 156. (1991): 65-81.

Singh, R. Raj. "Heidegger and the World-yielding Role of Language." *The Journal of Value Inquiry*. 27. (1993): 203-214.

ATHLETICS & SERVICES CAMPUS RECREATION SPRING '93

CPR BASIC RESCUER (8 HOURS)

This course is intended for health care professionals, those who wish to instruct, and professional rescue personnel. All modalities for adults, children and infants are taught.

CPR RECERTIFICATION (4-6 HOURS)

This course is intended for those who have completed a CPR Basic Rescuer course within the past year. Participants are expected to come with a manual, be prepared to be tested on all practical modalities and to write a 50 question multiple choice test.

CPR HEARTSAVER PLUS (Adult and Child)

Practical modalities taught include demonstration and practice of adult and child CPR and the management of obstructions in conscious and unconscious adults and children

CPR - INFANT / CHILD

Practical modalities taught include demonstration and practice of Child and Infant CPR and the management of obstruction in conscious and unconscious children and babies.

FIRST AID (RED CROSS STANDARD) (16 hours)

This Canadian Red Cross First Aid Course deals with emergencies related to loss of breathing, broken bones, bleeding, poisoning, and loss of consciousness

FITNESS CLASSES, SPRING & SUMMER (16 hours)

All fitness classes include a wide variety of movements designed to improve your cardiovascular and muscular endurance, strength, and flexibility.

CHECK THE SCHEDULE FOR SPECIALTY CLASSES

TENNIS LESSONS (10 group lessons)

Mondays and Wednesdays beginning May 16 to June 22 A minimum of six participants are required

Group 1 Intermediate	4:30 - 5:00 pm	Course # Tenn01-S93
Group 2 Novice	5:30 - 6:30 pm	Course # Tenn02-S93

Tuesdays and Thursdays beginning May 17 to June 23 A minimum of six participants are required

Group 3 Intermediate	11:30AM - 12:30 pm	Course # Tenn03-S93
Group 4 Novice	12:30PM - 1:30 pm	Course # Tenn04-S93

RACQUETS AND BALLS WILL BE PROVIDED. MEET AT THE COURTS

FEES	
Students/Faculty staff/Facility Members	\$35.00
Faculty staff/Non Facility Members	\$45.00
Community Facility Members	\$45.00
Others	\$55.00

Course CPR0607-S93

Date: Mon & Wed, June 7 & 9
Time: 6 - 10 pm
Fee: \$42.00 (includes manual)
Register by May 31, Minimum 6 required

Course CPR0614-S93

Dates: Mon, June 14
Time: 6 - 10 pm
Fee: \$30.00
Register by June 7, Minimum 6 required

Course CPR0616-S93

Dates: Wed, June 14
Time: 6 - 10 pm
Fee: \$30.00 (includes manual)
Register by June 9, Minimum 6 required.

Course CPR0623-S93

Dates: Wed, June 23
Time: 6 - 10 pm the management of
Fee: \$28.00 (includes manual)
Register by June 16, Minimum 6 required

Course# FARC0605-S93

Dates: Sat & Sun, June 5 & 6
Time: 9 am - 5 pm
Fee: \$52.00 (includes manual)
Register by May 28, Minimum 12 required

Course# FITC-S93

Dates: IN PROGRESS
Time: Mon, Wed, Thurs. 12:05 DANCE STUDIO
Fee: Fac/Staff/Alumni \$28.00
Students \$18.00
Non-members \$36.00

CLASSIFIED

Lost: Diamond ring lost at the Playhouse on May 12. If found, please call 227-6679.

For Rent: Three-bedroom house in quiet south-end neighborhood. Fireplace, central airconditioning, within walking distance of Brock. Near schools, shopping and bus routes. No pets, references. Available from June 1, yearly lease. Call 682-8124 after 6:00 pm.

For Rent: Fully furnished house, 4 bedrooms, on one floor, two full bath rooms, near University. September 1, 1993 to April 30, 1994, no pets. Please call 684-4873.

For Rent: Exclusive north-end condominium surrounded by seven wooded acres. Indoor pool, sauna, gym and lots more. Two bedrooms plus den, two baths. \$1,300/month, all inclusive. Call Dick MacLeod at 371-2000.

For Sale: Black walnut saplings (approximately five to eight feet tall). \$10 each. Call 468-3911.

For Sale: Kenmore 13 cu. ft. refrigerator. Three doors (freezer, juicer and refrigerator sections), good condition. Excellent for home or cottage. \$350. Call 295-3891 after 5:00 pm.

CANADA'S

WONDERLAND®

The Park offers over 50 rides, a number of live shows daily and scores of games, shops and other amusements. Splash Works, a 10-acre water playground, opened in 1992. New in 1993 are Kids' Kingdom - a "participative" kingdom of fun and Hot Ice - an ice dancing extravaganza. All of these activities are included in your Pay-One-Price-Passport. For an additional charge try the new 18-hole mini-golf course or professional batting cages.

Contact Pat Miller, Personnel Services, extension 3123 for reduced rate Good-Any-Day Passports (excluding June 20/93). 1993 seasons prices:

Adult	\$21.50 (normally \$29.34)
Child 3-6	\$14.00 (normally \$14.34)

EVENTS

Join the Peninsula Field Naturalists for a ramble at Shorthills on Wednesday, May 26 at 6:30 pm. Meet at the Pelham Road parking lot. For more information call Al Shaw at 682-2829.

Join the Peninsula Field Naturalists for a paddle through the Twenty Mile Creek on Wednesday, June 2 at 6:30 pm. Call early if you do not have access to a canoe. Meet at Bailey Bridge parking lot on 21st Street, Jordan, behind the old Jordan winery. For more information call Carla Carlson at 562-3746.



"Menopause"

Bring your questions to this follow-up information session

with Dr. Valerie Jaeger, M.D.

Wednesday, May 19

Location: Dean's Meeting Room

Time 12:00 noon

???

"A Garden Tour"

at Brock with Jim Troop of Physical Plant

Tuesday, May 25

Location: Meet in front of the tower

Time: 12:00 noon

Note: There will be a draw for a rhododendron after this session

**Campus News is a publication of the Office of External Relations,
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Editor: Moira Potter

Contributing Writer: Leila Lustig

The next issue of Campus News is Wednesday, June 2 with a deadline of Thursday, May 28 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, June 2, 1993
Volume 30, Issue 19

BROCK TO HONOR SIX

Brock University will confer honorary degrees on six distinguished Canadians at its Spring, 1993 Convocation, June 2, 3 and 4.

Wednesday, June 2: Walter Pitman and Mary Lou Fox Radulovich ••• Educator, journalist and administrator Walter Pitman was born in Toronto and educated at the University of Toronto. Director of the Ontario Institute for Studies in Education since 1987, he has also been president of Ryerson Polytechnical Institute and executive director of the Ontario Arts Council. He was a weekly columnist for *The Toronto Star* 1971-74. Past president of the Ontario Education Association and the Canadian Civil Liberties Association, he holds honorary degrees from McGill and York Universities. Dr. Pitman will give the convocation address.

••• A member of the Wikwemikong First Nations Community on Manitoulin Island, Mary Lou Fox Radulovich is director of the Ojibwe Cultural Foundation on the Island. Educated at North Bay Teachers' College, Laurentian University and the University of Saskatoon, she has taught at the primary, secondary and post-secondary levels in public and native schools, as well as at Canada's largest training school for delinquent girls. Her participation in many national and international conferences, committees and other activities concerned with native culture and issues has won her the Order of Ontario (1991), among other honors.

Thursday, June 3: Jean Hunt and Archie Katzman. ••• Born in Louth Township, Jean Hunt was educated at the University of Toronto, and taught high school in the Niagara-Toronto corridor, later moving to St. Catharines where she became business manager for her husband's medical practice. She was a leader of the Women's Auxiliary to the Ontario Medical Association. She became the first woman to chair the St. Catharines Board of Education, then served 12 years on the Lincoln County Board of Education, and was an organizer of the South Central Regional Council of the Ontario Educational Communications Authority. Mrs. Hunt has served on the boards of Shaver Hospital, the Niagara Regional Development Centre and Brock University. She also manages her family's 60-acre grape farm.

••• Parkway Complex President and philanthropist Archie Katzman was born and raised in St. Catharines. He is co-founder of the Leonard B. Herzog Foundation, which raises funds for St. Catharines hospitals. He spearheaded the campaign to bring a CAT Scan to the city, and also brought the first professional hockey team to town (for which he received the American Hockey League's Gold Skate Award in 1986). He is chair of the Molson-Panasonic Golf Tournament, now 20 years old and the largest

charitable golf tournament in Ontario. In addition to his numerous charitable enterprises, he has been a board member of the Niagara Parks Commission for 22 years (the only one appointed under three different governments) and is now vice-chairman. He received the Reinhart Community Leadership Award in 1990 for his fundraising activities. Mr. Katzman will address the graduating students.

Friday, June 4: Gerald Nash and Anne Wheeler. A native of Welland, Gerald Nash studied law at Osgoode Hall, international law at the London School of Economics (England) and urban planning at the University of Toronto. Awarded a Queen's Counsel in 1959, he has practiced law in Welland since 1948. Dr. Nash has been chair of the Welland Board of Education and of the Board of Governors of Trinity University, University of Toronto, which recognized him with an honorary degree. He was a member of the Hall Dennis Commission on schools and curricula. He has also been chair of the Niagara Mental Health Association and the Welland County Historical Society. He is a life member of the Royal Commonwealth Society of London (England), a member of the Arts & Letters Club (Toronto) and a 25-year supporter of the Muskoka Arts Foundation. Dr. Nash served on Brock University's Board of Trustees 1983-89, representing the Board on Brock's Senate 1988-89. His contributions to the community have been recognized both provincially and nationally.

••• Award-winning film-maker Anne Wheeler has been writer, director and/or producer of the films *Loyalties*, *Cowboys Don't Cry*, *Bye, Bye Blue*, *Angel Square*, and the recently-aired TV movie *The Diviners*, based on Margaret Laurence's book. She has written and directed documentaries and other programs for CBC-TV, Atlantis Films and the National Film Board, as well as for educational radio and TV. Currently shareholder and director of Wheeler-Hendren Enterprises Ltd., Loyalties Films Ltd., True Blue Films Ltd. and Rendez-vous Films Ltd., she lives in Ganges, BC. Ms. Wheeler will address the graduands.

All three convocation ceremonies will begin at 2:00 pm in Gymnasium One of Brock's Physical Education Complex.

SMITH STILL INQUIRING

Three years after his appointment to the Commission of Inquiry on University Education, Stuart Smith says, "The dialogue is not engaged yet; the governments have no money, so they figure, 'If we can't pay these people anything, why fight with them?' We would be doing universities a much greater service if we demanded of them an element of accountability."

Addressing delegates to the Dialogue '93 conference here at Brock, Smith insisted that all universities should be student-centered, and proposed a kind of report card by which to measure their performance:

- How well are the students being taught? Smith found in his study that the number of teaching hours per professor has decreased in the last 10-20 years, even as the number of students has continually increased.

- Is the quality of teaching being rewarded? No. "Promotion at the university depends 98 percent on your research publications" ...although Smith says since his report, there has been a rash of sudden, "near-posthumous" promotions of faculty members who have concentrated on teaching rather than research.

- Are the professors qualified to teach? No. "Qualifications to become a professor are purely research qualifications."

- Is there R&D on teaching? Probably not. Such research is confined primarily to education faculties, "and done poorly there." Smith argued, "This implies that there is no excitement, no fun in teaching."

- Are professors rated by their students? "Student ratings of teachers are usually done poorly and not taken very seriously." On the other hand, research is constantly appraised, even though 60 percent of it "makes no difference except to raise the general tenor of the university." Teaching is a lot easier to measure, Smith said. "Ask the students! If they are too incompetent to know whether they are being properly taught or not, why are we giving them a degree?"

- Does the university make sure its consumers know what it has to offer? Smith suggested, "Just send people a little card, four and eight years after

they graduate, and ask them whether they had a good experience at your university, and whether they have any suggestions." He also recommends asking area employers every five years whether they are satisfied with your university's "product." Smith complained that universities that do have such information seldom make it available to the public and the government.

- Do your graduates have the skills they want/need? Give all entering students a short writing-skills test, Smith urged, and give them the same test on leaving. Publish the results.

- Are credits transferrable to and from your university? This should be easier in every direction, Smith said, adding that the ideal post-secondary course would be done half at a polytechnic, half at a university.

- Does this university respect the whole teaching function? Are teachers rewarded?

Smith argued that universities are *not* primarily student-centered. The explosion of knowledge, he said, has led to sub-specializations whose members can interact only between universities. Thus their focus is outside their own institution, and away from their students. The "star professor" system has also taken attention away from students.

Canadian universities all think they are competing with Harvard, Smith said. "They're not. Canada doesn't *need* a Harvard. There are pockets of excellence all over the country, but no one place where every department has a high profile. Why should there be? What would be accomplished by having them all in one place?"

Smith made other observations based on his Commission experience. He said the one major success he identified at Canadian universities was co-operative education. And he wants to see technology—not science, not "applied science"—made part of the liberal arts curriculum.

Asked his opinion of *Maclean's* ranking of universities, Smith said the first year "was an abuse." The second year was better, he said; but although *Maclean's* did divide the universities into groups, it still used the same measures with the same weightings on all of them. Smith said a university's own measure of its students' satisfaction would be much more useful to high-school leavers and their parents.

ACCOUNTABILITY NOT JUST A BUZZWORD

Veronica Lacey, the much-acclaimed Director of Education for the huge North York Board, believes public schools must understand what outcomes parents and taxpayers want for students, and find a way of measuring school performance against these needs.

Speaking to participants in the Dialogue '93 conference at Brock, she said, "The wall that used to separate the school from the larger life of the economy of our country is no longer there." Child-based learning and whole-language instruction are legitimate responses to an earlier public demand for a more democratic approach to education, she said. The problem is, teachers have failed to explain to parents what they are doing.

"Part of the way we must show accountability," she said, "is through our student evaluation. Standardized tests [in mathematics and literacy] are the way of the future." And the results must be made public, she said.

Lacey said despite their importance to the educational process, many guidance counsellors she has talked to feel disillusioned. "You have to define your role," she advised, "and communicate it to all your clients." She said one-to-one counselling is going to be replaced by group work in career planning. "Career education is for life. It starts in kindergarten and continues throughout."

COMPUTER CHALLENGE

Winners of the third annual Department of Computer Science high-school programming contest "Computer Challenge '93" received their awards at Brock University, May 28.

On May 14, 30 grade 11, 12 and 13 students from 11 of the Niagara Region's high schools competed by developing solutions to a set of 11 programming problems in a two-and-a-half-hour contest.

The top overall programmer was Ben Miners of A.N. Meyer Secondary School in Niagara Falls. Ben was also the top male programmer. Sarah Sumner of A.N. Meyer Secondary School was the

top female programmer. The winning school was E.L. Crossley Secondary School in Fontheil, represented by Mark Ambachtsheer, Cameron Wellock and Brian Drennan.

"Computer Challenge '93" was organized by Brock Computer Science Professor Brian Ross, with assistance from Geoff Martin of the Faculty of Education and students from the Department of Computer Science.

LEWISTON P.O. CHANGE

Brock University has simply outgrown its Lewiston postal facilities and has moved to a bigger and better location. The new Lewiston box number is 1600 with the same zip code of 14092-8510. For further information, call Printing/Mail Services at extension 3207.

TWO WORLDS OF CHILDHOOD

Addressing the second annual Brock-Community Children's Issues Conference, children's psychiatrist Dan Offord argued that there are "two worlds of childhood in Ontario, living separate and apart." More and more, he said, there's a "casualty class of kids off to one side."

Dr. Offord said Ontario spends \$800 million a year "trying to lower the burden of suffering." One in five Ontario children, he said, have significant emotional and behavioral problems. In upwards of half the cases, antisocial behavior in late childhood and early adolescence extends into adult life.

Teachers notice in the classroom that children from poor families have 10 times the problems; and if the child has emotional-behavioral problems, all the other problems tend to pile up on him or her as well. "It is unlikely," Dr. Offord said, "that any of the work a psychiatrist does in his office will make any difference in the school setting."

There are two kinds of "markers" in children's mental health, Dr. Offord said: internal markers, of which the strongest is chronic illness ("this is a very high-risk group of kids"); and external markers—being the child of a single parent, being the child of a mother on social assistance, and living in subsidized housing.

By the time they are 11 years old, 28 percent

of the girls in this group have failed in school—more than their male counterparts. Evidently, these girls see their mothers' hopeless situation, and can't imagine anything else for themselves. Fifty-five percent of children living in subsidized housing fail their first year of high school. Apparently, these children are pushed ahead in elementary school, but then ignored in high school. They are labelled "bad kids;" if they make it into therapy, the focus on their antisocial behavior makes it seem the most important thing about them.

Being on welfare seems to be a major negative influence on the lives of children, Dr. Offord said. Even among the poorest families *not* on welfare, 50 percent of the children "come out clean." He's trying to figure out why. One "protective factor" seems to be having a relationship with a teacher—outside the classroom—that encourages the child to develop "islands of competence," things s/he does well.

Still, Dr. Offord said this one-at-a-time approach will never eliminate the problem. "Five out of six of these kids are not seen by specialized services. The thing that strikes you is the immensity of this problem. What other kinds of things can be done?"

He proposes social skills training in the classroom. "We need effective universal programs that provide equal access, equal participation and—above all—equal outcomes."

Yet when such programs spread, they tend to lose their focus on high-risk children. For example, summer camps—which were started by middle-class people to get poor, inner-city children out into the country—now are almost exclusively the province of middle- to upper-class children.

Dr. Offord also wants greater accountability, to and by the community where the children live. An annual "community report card" produced by the schools (because they have the data) should measure the children's status against children in other communities and in earlier times in their own community.

Citing the recent United Nations report, Dr. Offord said that Canada is the world's best place to live, but "for men only—not for women and certainly not for children!" He said children tell

him that growing up in Ontario is a race. "Canada is good for children," he concluded, "only if you're winning the race. I want to cut down the penalties for losing."

LIBRARY OF CONGRESS — "NO FOREIGN ILLS"

The University Library has just received notification from the Library of Congress in Washington, D. C. that, due to lack of adequate funding and staffing, the interlibrary loans service to non-U.S. libraries has been temporarily suspended.

The announcement explains that the Library lacks legal authority to recover costs by billing foreign borrowers, although this authority is included in funding legislation recently introduced in the U.S. Senate. If legislative approval is granted, the Library of Congress will likely reinstate foreign lending on a cost-recovery basis.

Although not a frequent borrower, Brock does use the Library of Congress as a last resort source for rarer items. The Interlibrary Loan staff is currently exploring other "last resort" libraries.

DONATIONS TO BROCK

Two local Italian-Canadian organizations have made contributions towards Brock's "Summer Studies in Italy Program." Club Roma of St. Catharines has donated \$1,500 and Club Italia of Niagara Falls has given \$500. The money will go directly to students participating in the program in the form of bursaries. Prof. E. Virgulti and the Department of French, Italian and Spanish wish to express their sincere thanks and appreciation to Club Roma and Club Italia for their generosity and support of Italian studies at Brock.

OFFICE SURVEY

Profs. Ann Duffy and Dan Glenday would like to thank all the people who took the time to complete their questionnaires.

The initial results appear very interesting and they will prepare a brief report for *Campus News* in the Fall.

If you have not yet had an opportunity to fill

out your questionnaire, they would very much appreciate your taking the time and sending it along to one of them. If you did not receive a copy of the questionnaire, or have misplaced your copy (and you work at Brock in a clerical-related occupation), please feel free to contact one of them and they will happily forward a copy of the questionnaire to you.

"Again, our thanks to everyone who has helped to make this research project a success; the \$5 honorarium for completed questionnaires will be distributed in the coming week."

THE IDO LIBRARY

A reminder that the Instructional Development Office is open throughout the summer and has a number of resources available for summer reading. Some of the new titles are:

Peter Jarvis — Paradoxes of Learning: On Becoming an Individual in Society.

Peter Seldin — How Administrators Can Improve Teaching.

Jack Schuster et al — Enhancing Faculty Careers. David Boud et al — Teaching in Laboratories.

College Teaching (Journal) — with a special section on "Teaching Writing."

If you are interested in borrowing any of these or any other resource, please call extension 3933 or visit us in our office — ST 110.

FACULTY AND STAFF

EDUCATION

Prof. Raymond Chodzinski was a plenary speaker at the Hamilton-Wentworth Separate School Board O.E.C.T.A. professional development day on Friday, May 7. The title of the talk was "To Teach Or Not To Teach — Now That Is A Question."

Prof. Jim Kerr presented the paper "Computerized Assistance for the Reading Disabled Child/Adolescent" at the 14th annual Educational Computing Organization of Ontario conference in Toronto, April 29 - May 1.

Prof. Norah Morgan conducted two workshops, "The Weaving of a Story," and a lecture, "Questions

from Teachers and Students are the Key to Learning," for the Halton County Separate School Board on May 7, 1993.

MANAGEMENT AND MARKETING

Prof. Sharon Mason attended the Eighth Workshop on Strategic Human Resource Management at Hart House, University of Toronto in April and delivered a paper entitled "A Test of Different Theories of Job Satisfaction for Women: Implications for Human Resource Management."

MUSIC

Prof. Harris Loewen was the baritone soloist in a May 16 performance of R. Vaughan Williams' *Five Mystical Songs* presented by the combined forces of the Niagara Chamber Choir and the Stratford Concert Choir, under the direction of Thom Mitchell, at Grantham United Church, St. Catharines.

PHILOSOPHY

Prof. Em. John Nota gave an invited paper on Edith Stein at the Kiwanis Club on Aruba in February.

PHYSICAL EDUCATION

Prof. Nancy Murray served as the moderator for the annual Can-Am Forum, the title of which was "Issues in Dance Education: Evaluation" in Moncton, New Brunswick in May. This forum is jointly sponsored by the Dance Committee of the Canadian Association for Health, Physical Education and Recreation and the National Dance Association in the United States.

Professor Murray was re-elected to the position of international liaison for the dance committee of CAHPER.

Prof. Jean Wilson recently presented a paper entitled "Girls and Physical Activity: Why They Must Be Encouraged to Participate" at the Canadian Association for Health, Physical Education and Recreation Conference held in Moncton, New Brunswick.

Profs. Jean Wilson, Nancy Murray, Val Drake, Anna Course, and Maureen Connolly presented a

workshop entitled "Teacher Education from a Movement Education Perspective" at the Canadian Association of Health, Physical Education and Recreation Conference in Moncton, New Brunswick, May 5-8. Individual sessions within the workshop were: Nancy Murray, "The Place of the Body in Teacher Education"; Jean Wilson, "Developing Observation Abilities"; Val Drake and Anna Course, "Content, Process, and Evaluation Criteria in Functional and Expressive Movement (games, gymnastics, dance)"; and Maureen Connolly, "Collaborative Evaluation - Combining Process, Content, and Reflective Awareness."

PHYSICS

Niagara South Physics Olympics were held at Brock on May 10, 1993. About 120 high school students took part in 19 events ranging from building the most efficient solar water heater to winning a slow bicycle race. A.N. Myer Secondary and Fort Erie Secondary shared first place.

PSYCHOLOGY

Profs. S. J. Segalowitz, J. Dywan and A. Unsal presented a paper entitled "P300 amplitude and attentional control in a TBI population" at the TENNET conference on Theoretical and Experimental Neuropsychology in Montreal, May 12-14. Prof. Dywan also presented a paper entitled "Inhibition as an explanatory principle in neuropsychology."

PSYCHOLOGY AND COMPUTER SCIENCE AND INFORMATION PROCESSING

Prof. John Mitterer made two two-hour multimedia presentations at the University of Calgary on May 11 and 12. The presentation on May 11 was entitled "Technology, Teaching, and the University," and the presentation on May 12 was entitled "The Videodisc in the Classroom." These sessions were sponsored by the Teaching Development Office, the Faculty of Social Sciences, the Department of Psychology, and Academic Computing Services.



BROCK UNIVERSITY CAMPUS POLICE

SAFETY on campus is the collective responsibility of everyone who attends Brock University and any type of crime prevention begins with the students, faculty and staff. This starts with taking preventive measures such as looking out for others, "letting your eyes be our eyes," and reporting any thefts, assaults, threats or frightening situations to Campus Police.

The first thing to remember is "Don't Take Chances!" and never take your safety for granted. Everyone is a potential victim of crime. Increasing your awareness of crime prevention techniques can decrease the opportunity for a crime to be committed against you.

On campus, familiarize yourself with the locations of the yellow emergency telephones that are situated throughout the University. Blue lights assist in identifying their locations outdoors.

Always tell someone where you are going and if it can be avoided, never walk alone. If walking alone is your only choice at night, take advantage of the escort service provided by Campus Police or the Brock Student Union foot patrol.

We all like to feel safe and this can be accomplished by incorporating crime prevention tips into our everyday lives. If you are interested in learning more or have any questions, please feel free to contact us at extension 4300. We will try to answer your questions and provide you with assistance for your concerns.



Working Together to Prevent Crime

688-5550 ext. 4300 or 3200

PUBLICATIONS

Brindle, I. D. and Shaoguang Zheng. "Improvement of Accuracy for the Determination of Transient Signals Using the Kalman Filter. Part 2. Computer Controlled Batch Hydride Generator with Data Acquisition and Kalman Filtering for Noise Reduction." *Journal of Analytical Atomic Spectrometry*. 8 (1993): 287-292.

Chen, L-Z and J. M. Miller. "Relative Metal Ion Affinities of Alkylamines in the Gas Phase." *J. Organometallic Chemistry*. 448 (1993): 225-232.

Nota, J. H. "Edith Stein, Filosofa e Carmelitana."

Waltraud Herbristh (ed.) *Edith Stein, Vita e testimonianze*. Citta Nuova Editrice, Roma (1987): 147-157

Nota, J. H. "Avant-Propos," Waltraud Herbristh (ed.) *Le vrai visage d'Edith Stein, Présence du Carme*, Paris (1990): 9-16.

Nota, J. H. "Edith Stein, Frau der Kirche," Dr. Marianne Zingel (ed.) *Edith Stein, Studentin in Göttingen 1913-191*, Göttinger Bibliothek-schriften 1, Göttingen, 81-99.

Renzetti, S. "Examining the Differences in Self- and Publicly Supplied Firms' Water Demands." *Land Economics*. 69, 2 (May, 1993): 181-189.

Wilson, V. J. "It's time to set an example." *CAHPER*. 59, 1. (1993): 41.

Wilson, V. J. "Review of Lerch & Stopka's 'Developmental Activities for All Children: From Theory to Practice.'" *CAHPER*. 59, 1 (1993): 45

BEETHOVEN LIVES UPSTAIRS

The Niagara Youth Orchestra and the Niagara Symphony present *Beethoven Lives Upstairs* on June 12 at 8:00 pm and June 13 at 3:00 pm at Laura Secord High School in Catharines. Tickets are \$12 for adults, \$6 for children (14 and under). For tickets call 934-3314 or 687-4993.

Join the Peninsula Field Naturalists at the Niagara Parks School of Horticulture on Wednesday, June 9 at 6:30 pm to look at plants that attract butterflies and birds. Call Mark McDonell at 935-1789 for more information.

CLASSIFIED

Need help in design or statistical analysis? Student in final stages of MSc degree in Applied Statistics and an MA degree in Experimental Psychology can help with a wide range of problems, from basic to sophisticated. Call Jennifer Button at 988-9739.

Convenient summer accommodation in the University of Guelph's **London House**, Camden Town, London, England. Apartments or rooms, minimum five nights, smoke free environment. Ideal for academic/tourist travellers. Inquiries: 1-519-856-4412/Fax: 1-519-856-4087.

For Sale: Portable Sony Trinitron 18 inch color TV; Macintosh 512 computer (with keyboard and programs); RCA Victor portable stereo phonograph; Smith Corona portable electric typewriter; frame for single bed. All in good condition. Call 688-0420.

THE CHALLENGE IS ON.....

The Participaction Challenge is a one-day event designed to motivate millions of Canadians to participate in their favorite activity for 15 continuous minutes. This unique, friendly competition is usually held between communities. However, for the first

time in the 11 year history of the Participaction Challenge, Brock University's Healthstyle 90's program has challenged the University of Regina to see who can motivate the highest percentage of their employees to participate in the campus community. This is a fun approach to health, fitness and active living.

A number of departments have initiated their own challenges to each other and a number of events are scheduled for that day. Watch your mailbox for details and mark your calendar with....

JUST MOVE IT... on JUNE 2nd and call ext 3574.



"How's Your Sun-Sense"

with Elizabeth Janzen,
Education Chairperson, Canadian Cancer Society

Tuesday, June 8

Location: Taro 405

Time: 12:00 noon



CHALLENGE DAY

Just Move It... on June 2nd and call extension 3574!

Help Brock beat the University of Regina.

Campus News is a publication of the
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Editor: Moira Potter

Contributing Writer: Leila Lustig

The next issue of *Campus News* is
Wednesday, June 16 with a deadline of
Thursday, June 10 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, June 16, 1993
Volume 30, Issue 20

CRANTON WINS OCUFA TEACHING AWARD

Brock University Professor Patricia Cranton has been named one of 10 recipients of this year's Ontario Confederation of University Faculty Associations (OCUFA) Teaching Award.

OCUFA is a provincial body representing 12,000 academic staff at Ontario universities. Presented annually since 1973, the OCUFA Teaching Awards recognize significant contributions in the areas of instruction, teaching and course development.

Patricia Cranton is Professor of Education and Director of Brock's Instructional Development Office. She currently chairs the committee to review the graduate program in the Faculty of Education.

Dr. Cranton has been recognized as a national leader in adult education. The Nominating Committee of the Graduate Student Association, Faculty of Education, says of her, "Professor Cranton's truly outstanding ability as a 'teaching' professor in adult and higher education is characterized by her strong confidence and trust in the abilities of her students and by an equally strong effort to bring about student expertise, empowerment, and self-directedness which enhances us as students."

Students and former students say Dr. Cranton consistently goes the "extra mile" to enhance their learning experience. A student whose graduate thesis she supervised said, "I was always able to reach Patricia for consultation even when she was out of the country. My husband feels that I would never have completed my project if it had not been for Patricia's support."

Dr. Cranton initiated Brock University's Instructional Development Office in 1990 and has directed the program since that time. The program encourages professors to share their expertise and experiences in teaching with one another, and to evaluate teaching effectiveness.

NO VOICE IN THE WILDERNESS

Wednesday, June 2 marked Brock's 52nd convocation ceremony, with over 500 MEd, BEd, TESL, and BA/BEd graduands in attendance. It was appropriate, therefore, that honorary Brock degrees would be bestowed on two distinguished Canadian educators.

Education Prof. Merle Richards introduced Mary Lou Fox Radulovich as an individual who has strengthened adults and children in both native and non-native cultures. A member of the Wikwemikong First Nations Community on Manitoulin Island, Mary Lou Fox Radulovich is director of the Ojibwe Cultural Foundation on the Island. Her participation in native culture and issues has resulted in many honors, including the Order of Canada. Dr. Radulovich, said Prof. Richards, "is 'steadfast, quiet, unassuming,

capable, and professional," and is as concerned with the spiritual health of her community as she is with education.

Dr. Walter Pitman is a shining example of a Canadian we can admire, said Brock Professor Robert Henderson in his introduction of the educator, journalist and administrator. Walter Pitman has made an outstanding contribution to Canadian education and is a strong advocate for the arts in education.

"I am honored to share the platform with Mary Lou Fox Radulovich and I can't think of any place I feel more at home than here at Brock," said Dr. Pitman.

He began his career at Trent University. In those early years, he said, Trent and Brock were considered upstarts in the university world, and as such, of peripheral importance. But that was then. "To say Brock has made an extraordinary contribution to the Niagara Peninsula and to Canada is a major understatement," he said.

For many years teaching was considered subversive, he continued; but today, teachers are no longer a voice in the wilderness. Instead, they are in the main stream of what it is to be human. Teachers nurture and celebrate color, sound and movement, empowering children and adults. The 20th century was the playground of economists, said Dr. Pitman. "But the 21st century will be the enthronement of learning, wisdom and leadership."

There is no quick fix for restructuring our economy and society, he said, but restraint and thoughtful care will be needed to maintain the world. The central preoccupation of our global culture will remain artistic delight. "The arts are no longer mere entertainment, but central to our community and our survival," he said. "It is essential that educators bring the arts to the center of the curriculum."

After many years as an educator, Dr. Pitman said he had only one bit of wisdom to share with the graduating teachers. "My wife and I have done our bit," he smiled. "We have 10 grandchildren. Two or three of them are brilliant and we're very proud of them. Three or four are average students. But there's one grandchild who was born brain-damaged and has cerebral palsy which has partly paralyzed her. This child is the joy of our lives. So

when you go out into your classrooms, have compassion," he said. "Always remember that that one child will need you more than the nine others."

NO CEILING ON ACHIEVEMENT

Honored at the June 3 Convocation, entrepreneur Archie Katzman urged graduands to revel in their achievement. "You are never too old to stop and...reflect on what you have done." Dr. Katzman himself can look back on impressive achievements in business, and major philanthropic contributions to the City of St. Catharines.

The owner and founder of The Parkway Complex, Dr. Katzman told graduands that, at their age, he had been driving a taxi-cab. "The school I went to was the school of reality," he said. After "40 years in that school," he offered some advice.

"Be realistic," he urged. "The difficult business and economic climate is a reality, but your education gives you substantial momentum." A university diploma proves two things, Dr. Katzman said: that you can set a goal and reach it, and that you can learn.

He prodded the graduands to think positively, take risks and deal with the consequences. "Failure is an opportunity to learn, improve and do things better."

The other rule for Dr. Katzman's School of Real Life: "No matter what level of success you may achieve, you have an obligation to give back to your community." The founders of Brock University, he said, had nothing personal to gain. Noting how far the University had come "in such a short time," Dr. Katzman concluded, "I'm proud to stand with you today."

In presenting Dr. Jean Maud Hunt for her honorary degree, Prof. Viki Soady pointed to Dr. Hunt's educational and leadership achievements in an era when women were discouraged from public and professional activity. "Mrs. Hunt hit the glass ceiling when it was very low indeed," Prof. Soady observed, "and resolved to work to forge a better world for her children." Dr. Hunt's many contributions to the community include eight years on Brock University's Board of Trustees.

Among the June 3 graduands was Mrs. Susan Mundick, the first student to graduate from the degree completion/professional development

program initiated by the Department of Recreation and Leisure Studies in 1989. The Department has been offering regular university classes in Metropolitan Toronto during fall and winter terms since that time. Mrs. Mundick graduated with distinction, achieving an 83-percent average in her studies at Brock while maintaining her full-time job as Director of Recreation for the City of North York. During the 1991-92 year, Mrs. Mundick was President of the Ontario Recreation Society; she is currently a director of the Parks and Recreation Federation of Ontario.

THANKS FROM JOHN MOORE AND FRANS KOFFYBERG

"We would like to thank all our friends and colleagues in the Brock community who made our farewell party such a pleasant occasion. Many people came to the open house and dinner, and contributed to our farewell gifts. We say 'Thank you' to all of you; we greatly appreciate your friendly goodbyes and best wishes for our retirements."

HONORARY GRADUANDS

Welland lawyer Gerald Nash and film-maker Anne Wheeler received honorary degrees at the June 4 Convocation. Introducing Dr. Nash, Prof. Ann Duffy highlighted his impressive list of contributions to his community, including service as a Brock University trustee, chair of the Board's Personnel/Staff Relations Committee, and a member of the Presidential Search Committee.

Dr. Wheeler was presented by her brother, Brock Prof. Alan Wheeler. He revealed that, as a beginning film-maker, his sister once shot an entire film upside-down, then bolted the whole projection system to the ceiling in order to hide her error. He praised her "practical approach to feminism": she "places the story ahead of any 'ism.'"

Dr. Wheeler's address to the graduands took the form of travelog-as-metaphor. Having graduated in science in 1967, she decided to wander the earth "on as little money as possible." Her travels found her in Uganda when Idi Amin took power. She and her companion hit the road for the capital city, Kampala, hoping to see the big celebration. When

they got there—much later, thanks to a series of flat tires—they found the city in ruins and were arrested. Dr. Wheeler's quick thinking landed her and her travel companion in a safe haven, instead of jail. She told the graduands that her "sense of humor, strong curiosity and capacity to change" had not only saved her life, but also characterized her film-making career.

She said she got into the film business in 1970, when she convinced a group of dentists that she should film a series of commercials to persuade Albertans to brush their teeth. Like the car she drove in Uganda, her film equipment kept breaking down and forcing her to improvise.

Dr. Wheeler said it is "more and more difficult to produce indigenous national films. This is not how we imagined the '90s to be." She remains hopeful, however. "I still believe we can make films that are Canadian and marketable," but Canadian audiences must support them. "We have our own way of telling stories," she said, based on a documentary style founded in actuality—"a story told through real people."

While many Canadian film-makers are turning to television and video, "distribution is our biggest problem." If you can't find a Canadian film in the video store, she said, "try looking in the foreign section!"

The only Canadian actors most Canadians know live in Hollywood, Dr. Wheeler complained. "Los Angeles is the fourth-largest Canadian city."

Still, it is clear that Anne Wheeler is not going to let all this get her down. She said finishing a film was like finishing a degree, "like the end of a journey. And the end of a journey is just the beginning of another adventure."

Among the June 4 graduands beginning a new adventure were Brock's first Women's Studies graduate, Alison James; and President Emeritus James Gibson's granddaughter Micheline Joly, the first faculty granddaughter to graduate from Brock. Ms. James earned a Bachelor of Arts in combined Women's Studies and Sociology, and will be doing graduate work in women's studies at Simon Fraser University. She was also the first recipient of Brock's newly-endowed Hazel M. Wood Prize in Women's Studies.

Dr. Gibson is particularly proud of his granddaughter because, despite a severe visual

handicap, Ms. Joly completed her education in regular classes from kindergarten through her Brock degree in Communication Studies.

President Terry White announced yet another Brock milestone: next Spring, there will be four Convocation ceremonies.

ALLIANCE NEWSLETTER

The Spring/Summer issue of the ALLIANCE Professional Development Newsletter, Vol. 3, No. 3/4, is available by calling Prof. Chodzinski or Nancy Schoeberle at the Dundas Campus of the Faculty of Education (416-628-5050). Topics include an article on peaceful schools, tips and strategies for beginning teachers, conflict resolution techniques, perspectives on multicultural education for teachers, and reflections by teacher candidates about their practice teaching experiences. The ALLIANCE is prepared by Prof. Chodzinski with the kind support of the Pre-Service Chair, Prof. Don Dworet, and is published four times a year.

GRADS WIN PROVINCIAL, NATIONAL RECOGNITION

Twenty-one Brock University senior undergraduate and graduate students were recently recognized for winning scholarship awards—the Ontario Graduate Scholarship (OGS), or the Natural Science and Engineering Research Council (NSERC) graduate or post-graduate award. At a reception hosted by Associate Vice-President Academic Ralph Morris, the following students were honored:

Humanities:

Ann Pineault, OGS, graduated with Honors in 1992 from Film Studies, Dramatic & Visual Arts. She is going to York University for a degree in Environmental Studies.

Anna Marie Bernhardt, OGS, English and Liberal Studies, is going on to the Department of English at York University, where she has received a \$5,000 Academic Award of Distinction Fellowship and an eight-month assistantship.

Meredith Browne, OGS, Film Studies, Dramatic & Visual Arts and Liberal Studies, is going on to the University of British Columbia for her Masters in Fine Arts.

Paul Wiebe, OGS, Music, is going to the University

of Michigan (Ann Arbor) for graduate work in musicology, where he has been awarded an assistantship in the Stearn Collection of Musical Instruments.

Geraldine Parent, OGS, Film Studies, Dramatic & Visual Arts, has applied to York and Queen's Universities for graduate programs in art history.

Social Sciences:

Kimberly Coté, NSERC, Psychology, will be working on her PhD at the Institute of Medical Science, University of Toronto.

Robin Battye, NSERC, Psychology, will be going on to either Carleton University or Florida State University (which has offered a full scholarship).

Timothy Murphy and **Wendy Murphy**, both OGS, Psychology, will be continuing at Brock on the new MA program in Psychology.

Julianna Nedeljkovic (Niagara Falls), OGS, Politics.

Denise Elliott, OGS, Politics.

Glenda Prudom, OGS, Geography.

Mathematics & Science:

Peter Harris, NSERC and OGS, Mathematics, will be studying pure mathematics at the University of Waterloo.

Alexander Hillar, OGS, a Masters student in Biological Sciences, will be going to McGill University or the University of Manitoba for the PhD in enzymology.

Kirsty Salmon, NSERC post-graduate and OGS, Masters student in Biological Sciences, will be studying for the PhD in Molecular Biology at McGill University.

Meena Srivastava, NSERC and OGS, Biological Sciences, will be pursuing her Masters degree at Brock.

Amy Peaire, NSERC and OGS, Biological Sciences, will pursue her Masters degree at Brock.

Alison Stuart, NSERC, Biological Sciences, will be pursuing the MSc at the University of Calgary.

Bruno Rocca (Niagara Falls), NSERC, Biological Sciences, has applied to medical school.

Charles Reid, NSERC, Biological Sciences, will continue at Brock for the MSc.

Education:

Marie Franek, OGS, Pre-Service Department, Faculty of Education will be going on to the University of Toronto in Drama.

This is the second year Brock's award-winning graduates have been honored at a special reception. Introducing the outstanding scholars, Ralph Morris pointed out that although Brock received national prominence last year through its champion wrestlers and basketball teams, the University achieves academic excellence every year. "We don't make enough of our students' academic achievements," he observed, "and this reception is one way that we can formally honor our young scholars."

THE AGONY AND THE ECSTASY

That's how three Hamilton teachers described the experience of destreaming Grade Nine science, at the recent Niagara-Brock Science Interface Seminar.

Although many schools waited until September 1993 to destream, Delta Secondary School in Hamilton decided three years ago to jump in with both feet when the Peterson government first ordained the change. Those three years have been a rich experience, say these science teachers, whose students come from a wide range of social and academic backgrounds. Since the local vocational school was closing, its basic-level students would be joining the Delta student body.

The science teachers decided to start planning the destreamed course by determining how they would evaluate students, with a goal of recommending the level at which they would enter Grade 10 science. They found there was no Canadian program available to suit their objectives, so their director found a British model which the teachers "Canadianized."

After an initial marking scheme that "drove us nuts in the first semester," the teachers devised a streamlined evaluation system that rated each activity as either "core" (basic) or "extension" (more difficult). Their start-up unit familiarized students with lab procedures and safety. All students were required to finish it together. Units on the microscope, water, materials and sound followed the start-up unit. In these, the more advanced students could complete their question response sheets and move on at their own pace. The teachers devised these response sheets themselves, finding them more manageable for

students with poor writing skills, and easier for the teacher to mark.

Students stream themselves, based on capability, work habits and motivation. Each student is marked on three scales: lab skills, tests and attitude. The aspects are weighted differently, depending on the student's ability. Every day, students evaluate their own performance, and the teacher evaluates them as well. All this information is recorded on a spreadsheet, which calculates the student's numerical mark.

Delta introduced a teacher-assistant program that allows qualified senior students to help in the lab and to work with weaker students (although normally, advanced students are discouraged from "helping" weaker ones). One TA said he had "learned more about learning" in his one year as a TA than in the rest of his time at school; he won a Governor General's medal upon graduation.

Grade Nine science students at Delta are not "flagged" as to their level. "They tell us where they belong," said Head of Science Alex Macfarlane, who identified himself as a very traditional teacher going into the project. As many as four different activities may be going on in the lab at one time, and Alex said it is "a major organizational challenge for the teacher. Lab management is the key to destreaming a science program."

The Delta teachers emphasized the importance of teamwork. "Everything isn't going to work. Be ready for the troughs, when you really wonder if you're doing the right thing for your students," Alex warned. "You need your colleagues to keep you going!"

After dinner in Pond Inlet, the science teachers heard Brock Biological Sciences Prof. Don Ursino talk about his experience teaching biology for non-science majors in a class of 700 students. Prof. Ursino's course has three primary components: asking questions, examining evidence and constructing explanations. Although the course concentrates on physical activity and its relationship to heart disease and diabetes, and on cancer, Prof. Ursino said the content "is there to make the experience relevant to the students."

Prof. Ursino spoke to a Gyro Club in Port Colborne about heart disease and physical activity. After dinner, a man told Prof. Ursino that what he had said was "just your opinion." Although Prof.

Ursino said he felt resentful at the time, he later realized the man had reminded him that "there are probably many people in Ontario who don't understand the nature of science; they are a very vulnerable population. Science should be empowering at the individual level."

CAMPUS POLICE OPEN HOUSE

Campus Police are holding an open house at their new quarters in the Kenmore Centre in the Student Village on June 23 from 2:00 pm to 4:00 pm. All are welcome.

CANDIDATE PRESENTATIONS

The Institute of Urban and Environmental Studies has advertised a one-year limited term appointment beginning July 1, 1993. Four candidates will be coming for presentations and interviews the week of June 14. Although we are too late to announce all the presentations, at least two, possibly three, of the potential candidates' talks fall within the publication deadline for *Campus News*. June 16. Dr. Cyrus Vakili-Zad, Boston College. "Public Housing Environment and the Plight of Women - USA and Canada." June 17. Dr. Kwadwo Konadu-Agyemang, Monash University, Australia. "Culture and Environment." June 18. Dr. John Dunbar, York University. "Sustainable Transportation for the Urban Environment: Whither the Disciplines?" All presentations begin at 11:30 am in Room F-237. All are welcome.

BROCK ATHLETES IN WORLD UNIVERSITY GAMES

Two Brock University athletes—swimmer Baldev Ahluwalia and basketball player David Picton—will be competing in the World University Games in Buffalo, New York next month.

Baldev Ahluwalia will represent Canada in the 4X200-metre freestyle relay on July 11. Baldev is a fifth-year honors Physics major, on the President's academic list. He was Academic All-Canadian for the CIAU this past year, and a silver medalist at the 1992-93 CIAU championships last March. Baldev received the Director's award for outstanding achievement at Brock's recent athletic

banquet. Before joining the University swimming team, Baldev developed his ability as part of the Swim Brock Niagara program. He was a bronze medalist at the 1989 Ontario Canada Games in Saskatoon, competing in the 4X100-metre freestyle relay.

David Picton is on Canada's under-22 national basketball team. He will travel to Rosario, Argentina on June 12 to compete in the world qualifying tournament under-22 championships. If all goes well in Argentina, and the three teams qualify, after the World University Games they will travel in late July to Spain for the under-22 world championships. David has been a key player on the Brock starting team for the last two years. He has been named best point-guard in the World University Games training camp.

VOLUNTEERS NEEDED FOR WORLD UNIVERSITY GAMES

The World University Games is looking for volunteers to help with the Henley Rowing event in St. Catharines. Volunteer staffing plans are currently being developed for competition days (July 13, 14, 16, and 17) and practice days (July 6 - 12 and the 15). The areas where we currently need staff are Access Controllers, Parking Attendants, Bus Co-ordinators, and Setup and Teardown support staff.

If you are interested in volunteering, please contact Tricia Fenton at 716-888-9485.

FACULTY AND STAFF

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Prof. Gene Luczkiw and David Drew of General Motors (and member of the BCE Advisory Board) attended the Symposium for Entrepreneurship Educators (SEE-9) at Babson College in May. The symposium is an annual event sponsored by the Price-Babson Entrepreneurship Foundation and is limited to 40 individuals from around the world. Brock was the only Canadian university represented at this year's session. The primary focus this year was teaching entrepreneurship using the case study method. Prof. Luczkiw also introduced the

New Enterprise Store concept as a model for entrepreneurship in the community.

Prof. Gene Luczkiw delivered two keynote addresses to community leaders and educators in New Brunswick as part of a jointly sponsored conference by Mount Allison University and the Ministry of Education (New Brunswick) in April. Prof. Luczkiw's addresses focused on "Identifying, Developing and Nurturing an Enterprising Culture."

EDUCATION

Prof. Raymond Chodzinski was the keynote speaker at a professional development activity for secondary and intermediate school teachers sponsored by the Hamilton-Wentworth Separate School Board on May 18 in Hamilton. The title of his address was "Coping With Your Transition to The Transition Years."

Prof. Glen A. Jones was recently elected to the Executive Committee of the Canadian Society for the Study of Higher Education.

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin was invited by the Cercle d'études juives de Paris to present a lecture on May 4 as part of its annual series devoted to various aspects of Jewish culture. It was titled "Les Juifs français au Siècle des Lumières," and emphasized the ambiguous relationship between the philosopher Voltaire and his contemporaries of the Jewish faith. On May 6, he spoke about his book on the novelist Albert Cohen to the "Atelier Albert Cohen." The event was co-sponsored by the Université de Paris VII.

MATHEMATICS

Prof. Velmer Headley presented a paper titled "Comparison of Even-Order Elliptic Equations" at the Symposium on Comparison Methods and Stability Theory held June 3 - 6 at the University of Waterloo under the auspices of the Fields Institute for Research in Mathematical Sciences.

Prof. John P. Mayberry attended the "People's Conference on Education Reform," held on May 7 and 8 in Toronto. The conference was sponsored by the Coalition for Education Reform, a coalition of five volunteer organizations (one is the

Organization for Quality Education). He was elected a Director of the Organization for Quality Education.

Prof. Mayberry also attended a symposium held May 15 in Toronto to celebrate the 150th Anniversary of the founding of the Department of Mathematics at the University of Toronto.

PHYSICAL EDUCATION

Prof. Tim Sawicki presented a paper at the Sixth Instructional Show and Tell Conference for Ontario Universities and Colleges in Guelph, May 25-26. The paper was entitled "The experienced knowledge and implicit theories of two expert lecturers on their development as large group lecturers." A poster presentation was also made on the same topic. A grant for the presentation and poster was provided by the Brock Instructional Development Office.

Prof. Danny Rosenberg presented the paper "Fanny 'Bobbie' Rosenfeld: Canada's Woman Athlete of the Half-Century" at the 21st annual meeting of the North American Society for Sport History in Albuquerque, New Mexico, May 28-31.

POLITICS

On the occasion of the 75th anniversary of the founding of the Canadian National Institute for the Blind, Prof. Gerry Dirks was one of the 75 volunteers across Canada who received an award for service. In the words of the award, "Gerald Dirks has served as a member of the Board of the CNIB, of the Library for the Blind and National Council, the governing body of CNIB. His contribution in these areas and his willingness to take on a number of special assignments over the years are most appreciated by the Institute."

PSYCHOLOGY

Prof. Paul Tyson and Monica Schirmuly presented a paper entitled "Memory enhancement after drinking alcohol" at the Canadian Psychological Association Convention in Montreal, May 27-29.

SOCIOLOGY

Prof. Bruce Friesen presented a seminar entitled "Differences in Child Day Care Quality by Auspice:

The Calgary Day Care Study" at the Canadian Child Care Federation Conference, Toronto, May 28.

Prof. Bruce Friesen presented a paper entitled "Values Versus Economic Incentives in the Provision of Child Day Care: An Empirical Test" at the Society for the Advancement of Socio-Economics Conference, New York, March 27.

PUBLICATIONS

Corman, June. "Reasons for Stopping and Reducing Alcohol Consumption," Chapter 6 and "Public Opinion on Alcohol Use, Reduction Programs and Public Policy," Chapter 7 in *Alcohol and Other Drug Use by Canadians*. Health and Welfare Canada. (1982)

Essar, Dennis F., and Andrew B. Pernal (Brandon University), eds. and trans. "A Description of Ukraine: Guillaume Le Vasseur. Sieur de Beauplan." Collection *Harvard Series in Ukrainian Studies*. Cambridge, Mass. Harvard Ukrainian Research Institute. CXIII. 242 pp., plus separate case of 29 maps. (1993).

Headley, V. B. "Comparison theorems for linear elliptic equations." *Canadian Mathematical Bulletin*, 36 (1993): 164-172)

Meeuwsen, H. J., T. M. Sawicki, and G. E. Stelmach. "Improved foot position sense as a result of repetitions in older adults." *Journal of Gerontology*. 48 (1993): 137-141.

Montelpare, W.J. Review of "Enhancing Human Performance in Sport: New Concepts and Developments. American Academy of Physical Education Papers No. 25. Human Kinetics Books, 1992." *CAHPER Journal*. 59, 1 (1993): 33-34.

EVENTS

Join Pat and Charles Potter on Sunday June 27 on their 40-foot boat "Nimby" on the Grand River and then back on shore to plant trees. Tour their perma-culture garden. For more information call Emma Carlson at 227-4048.

CLASSIFIED

Needed: Nordic Track. Wanting to buy a used unit in good condition. Phone Terry at 892-4703.

For Sale: Apple IIe Computer, two disk drives and monitor, upgraded from 64k to 128k. Apple DM Printer, all manuals, disks, four programs and games. All in excellent condition. Asking \$250 but will consider offers. Queen-size water bed, headboard, oak wood, heater included and all necessary attachments. Asking \$150. Man's Peugeot 12-speed, sprint racing bicycle. Excellent condition. \$100 or best offer. Phone 685-6141.

For Sale: Side split home, fully renovated, sunny, new hardwood floors, 3+2 bedrooms, fireplace, many extras. Located on Marsdale Drive near Brock, bus routes and shopping. \$174,900. Please call 988-1166.

For Rent: Exclusive north-end condominium in Niagara Falls, just 10 minutes from Brock. Indoor pool, sauna, gym and scenic surroundings. Two bedrooms plus den, two baths. \$1,300/month, all inclusive. Call 357-5427.

For Rent: Three-bedroom furnished home. Non-smoking, no pets. September to April. References. \$800 plus utilities. Call 688-0065

For Rent: Beautiful furnished apartment in Niagara-on-the-Lake. Available June 30 - August 30. \$700 a month (includes all utilities). Call 468-5654.

For Rent: One-bedroom basement apartment available July 1. Utilities included, private entrance, near Brock. Non-smoker preferred. \$450 per month, first and last month required. Call 684-2567.

Wanted: Responsible individual to rent large, beautifully-maintained apartment in older home. Centrally located, close to Montebello Park. Hardwood floor, lots of character, front veranda, parking. If interested, please call Joy at 688-2911 or Beth at 988-1900.

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Contributing Writer: Leila Lustig

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Wednesday, June 30 with a deadline of
Thursday, June 25 at 4:30 pm.



Brock University CAMPUS NEWS

Wednesday, June 30, 1993
Volume 30, Issue 21

LORNE ADAMS WINS ALUMNI TEACHING AWARD

Physical Education Professor Lorne J. Adams has been chosen as the 1993 recipient of Brock University's Alumni Award for Excellence in Teaching.

The award is given annually to recognize outstanding performance in classroom instruction in its various forms, student consultation outside class, thesis supervision, course design, curriculum development and development of innovative teaching methods. The recipient is chosen by a committee of senior academics and members of the Alumni Association Board.

Dr. Adams has been on the Brock University faculty since 1974, specializing in the relationship between fitness and health. He has been involved in developing a number of Brock's Physical Education courses. Dr. Adams is described by students as an "energetic and dynamic" teacher with a "unique way of presenting material."

Dean of Physical Education and Recreation Robert Kerr affirms, "Lorne does not just teach, he stimulates. . . . Lorne is not seen by the students simply as a source of information, but as someone to whom they can relate and who makes the information relevant to them."

Students praise Dr. Adams' accessibility: "He is very giving, approachable, and makes time for the students under any circumstances. He is known as a faculty member whom one can confide in with the assurance of absolute confidence." An honors Phys Ed graduate still remembers four important things she learned from Dr. Adams: "1) Only hard and honest work will give you pride in the outcome. 2) Respect everyone's views...and trust your own. 3) Reach for the stars...only you can limit what you will achieve. 4) Keep it all in perspective ...because you only live once."

KEVIN GLOIN WINS BADGER AWARD

Former Brock University Students' Union (BUSU) Vice-President Kevin Gloin has been chosen by the University's Alumni Association to receive the 1993 Badger Award.

This award goes to a registered full-time student at Brock, eligible for graduation at the completion of the current academic session, who has an overall grade average of B or better, and has made a meaningful contribution to the development of extracurricular life within the Brock community.

Kevin Gloin has been a student member of the University Senate for three years, serving on several committees including Academic Program, Admissions and Library. He served on the committee to review President Terry White's presidency. He has been a member of the President's Advisory Committee on Sexual Harassment.

Mr. Gloin has been BUSU Vice-President External, a member of the BUSU Board of Directors, and a BUSAC (Student Administrative) Councillor. He has represented Brock to the Ontario Federation of Students and the Canadian Federation of Students. He was also a weekly columnist for *The Brock Press* for two years.

Kevin Gloin was a teaching assistant for two years, and received the President's Award for achieving a 75-percent grade average while competing as a varsity athlete in rugby. He has also been active in production of Brock's student-run cable television program, and was on-camera himself in last year's "Firing Line" program with William F. Buckley, Jr., on the PBS television network.

THE ROWERS ARE COMING

From July 5 through July 18, Brock University will be hosting the rowing athletes competing in the World University Games. The rowing venue will be the Henley facilities in Port Dalhousie. The athletes and coaches are being housed in Brock's Decew Residence, and the rowing officials are being housed in the Student Village.

The Games officials mandate that Olympic-style security arrangements be in place to safeguard these athletes. As a result, the Niagara Regional Police Force, which has primary responsibility for the athletes' safety, in conjunction with the Campus Police Service, has made security arrangements for the Decew Residence.

These security arrangements are well underway, and you may have noticed that a seven-foot fence now encloses the Decew Residence. There will be Niagara Regional Police Force officers on this site continuously July 5-18. Access to the Decew Residence will be allowed only through the security office which will be set up in Room 222 of the Decew Residence.

NOTE: Parking Lots I, J and K will be closed to all use, July 5-18 inclusive. Persons inconvenienced by this security arrangement should contact Administrative Services for alternate parking.

BROCK'S NEW ROWING COACH

The Department of Athletics and Services recently announced that a joint venture between the Ontario Rowing Association and Brock University will result

in the placement of the ORA Provincial Coach at Brock University.

Mr. Joe Dowd, a St. Catharines native and graduate of Brock University, will serve as Head Coach for both the Brock Interuniversity program and the ORA program.

During the past two years, Joe has served as the Head Coach of the University of British Columbia crews where he was instrumental in the development of several nationally-carded athletes. Joe is no stranger to the St. Catharines rowing scene, as he was both an active oarsman and a coach with the St. Catharines Rowing Club. Joe is a graduate of the Coaching Association of Canada Apprenticeship Program, where he worked under former National Coach Mike Spracklen, and Rowing Canada Aviron Technical Director Alan Roaf.

The University is excited about the opportunity to engage in such a co-operative arrangement, as it can enhance Brock's own program, as well as create a strong link with the local rowing establishment, the province and the national rowing program.

Mr. Dowd will start his appointment at Brock on July 1, 1993, and can be reached at extension 4105.

DELEGATES DIG DIALOGUE

John Bird, Chair of the Dialogue '93 Advisory Committee, has received a large number of comments, both over the telephone and in writing, commending Brock's efforts in hosting Dialogue '93 in May.

"All facets of the conference set new standards of excellence — from the program sessions to the food, to the accommodation, to the Brock hospitality," wrote York University. "As a past host of Dialogue, we understand and appreciate all the hard work and many hours that are contributed to provide a Dialogue conference."

B. C. Chadwick, Head of Guidance at the Ontario School Counsellors' Association wrote, "My sincere thank you to your Dialogue '93 Advisory Committee for an excellent program. The sessions I attended were outstanding and the social activities were most enjoyable. (After the excellent cuisine, many of us are dieting and jogging!)"

Stephen J. Little, Director of Secondary School Liaison at the University of Waterloo, praised the Brock students who worked to make the delegates feel at home. "I found Dialogue '93 to be excellent in every way but in particular with respect to the way in which we were graciously received, welcomed and looked after," he wrote "Your student helpers, in particular, were most helpful. They were always available, smiling and looking for ways to make our stay more enjoyable."

James P. Kelly, a Counsellor with Sacred Heart Catholic High School in Newmarket, wrote that "Dialogue '93 will be remembered for many reasons, but perhaps none more remarkable than the job your food services folks accomplished. Quality, presentation, variety, the whole bit — what an outstanding job!"

It is also obvious from the response to Dialogue '93 that the several hundred Ontario secondary school guidance counsellors who visited our campus will have very positive memories of their stay at Brock.

WE WON!

It was Brock University against the University of Regina on Participation Day, June 1, and Brock won! Brock had challenged the University of Regina to see which could motivate the highest number of its employees to participate in the campus community. Sixty-six percent of Brock staff and faculty were active on Participation Day (that's 565 people out of a possible 850!). The University of Regina had only 51.5 percent of its staff and faculty active.

CAMPUS RECREATION WORKING HARD

Brock's Campus Recreation staff remained busier than ever this past academic year. Karen McAllister-Kenny, Brian Ker and Lynn Hunter-Hope provided a vast number of opportunities and services to faculty, staff, students, and the community. Approximately 200 students who were employed as officials, convenors, and instructors, while almost 3,800 participated on 366 intramural teams in 25 different leagues. There were 50 instructional programs offered, in which

over 1,600 people took part. In the Dance for Heart drive, \$3,800 was raised for the Heart and Stroke Foundation, while the canned food drive brought in 1,000 items for Associated Services at Christmas. The Strength Fitness Centre was revamped and officially opened, and the St. Catharines Firefighters continued to be tested on their fitness levels. Karen McAllister-Kenny instructed three NCCP Level Theory courses at Brock, and three NCCP Volleyball courses at Brock, McMaster and Baffin Island. This summer she will be one of the court managers at the FISU games.

LIVING IN AMERICA

Last year, 32 African-American students from Ball State University in Muncie, Indiana visited Brock University as part of an innovative cultural exchange program. This May, 11 Canadian students of color, — nine from Brock, two from Queen's and one from the University of Toronto — headed to Ball State University to learn more about African-American history and what it is to be an African-American in the United States today.

This new program was initiated by Denise Smythe, formerly of Ball State University, who noticed that very few visible minority students applied for the many exchange programs available. To rectify the situation, she contacted Brock's International Services Co-ordinator, John Kaethler, and together they designed this unique cross-cultural exchange.

Funding for this year's exchange came from the Anti-Racism Secretariat through the initiative of John Kaethler and the Brock African-Caribbean Association.

The group attended lectures and visited such historic sites as the Levi Coffin House, Freetown Village and the Madame Walker Center. Levi Coffin, a devout Quaker, was the unofficial head of the Underground Railroad. At great personal risk, Coffin and his family led more than 2,000 slaves to freedom. His house was designed with the specific intention of harboring and hiding fugitive slaves. "This was a moving experience for all of us," said Mr. Kaethler.

Madame Walker was the first African-American woman to become a multi-millionaire. Almost illiterate, Madame Walker marketed beauty products throughout the United States during the 1920s and amassed a great fortune. Despite her wealth and

luxurious home, she was not allowed to stay in hotels or even attend the theatre because of her skin color. Not a woman to be held back, she simply built a magnificent theatre open to everyone.

Other items on the students' agenda were a visit to the State House and a session with ex-senator Hurley Goodall, a gospel performance, and time to mingle with Ball State students. The Canadian students especially enjoyed a guest lecture on African-American history, and regretted the absence of such a course at Brock.

All the students agreed they learned a great deal about the history and experience of African-Americans. For Brock student Ezinne Waboso, the trip was an eye-opener. "Although there is racism in Canada, the trip made me realize there is a big gulf between attitudes here and in the United States." The highlights for Ms. Waboso were the Levi Coffin house and a video that helped her understand the extent of poverty in the Chicago housing projects. John Kaethler hopes this exchange will be an annual event and that Canadian and U.S. students of color will continue to learn that, although there are many differences between their cultures, they have a great deal in common.

WHAT AN ANNIVERSARY!

Business is booming at the Brock Centre for the Arts! It's only been a month since BCA announced its 25th Anniversary Season and already 45 percent of all tickets for 1993/94 have been sold.

The most popular show is The Rankin Family on Thursday, March 31, 1994 - a full 10 months away. Just two weeks into ticket sales, BCA had its first soldout sign going up. Fortunately, a second performance was booked for Wednesday, March 30. But be forewarned, there are less than 100 seats now available for this second performance.

The Irish Rovers on Thursday, October 7, 1993 will be sold out very shortly, closely followed by Gerry and the Pacemakers who will be performing Friday, November 5, 1993.

Not to be outdone, the children's programming remains very popular. Fans of Mr. Dress-up, Eric Nagler and Polka Dot Door should order their tickets now, as these three shows are selling quickly.

Canada's newly crowned-Queen of Country Music, Michelle Wright, has been booked for Wednesday, September 22 at 7:00 pm in the Sean O'Sullivan Theatre. Given the fact that Michelle Wright has

accumulated 26 top industry awards and nominations including Artist of the Year, Best Female Vocalist, Best Album and Best Single at the recent Big Country Awards, it's no surprise to anyone that tickets for her show are the hottest selling item in the Niagara Region.

A 25th Anniversary is a very special event, particularly in a time when the arts face such a fragile future. BCA is very excited that some of the most popular names in Canadian and international entertainment will be joining in the festivities.

WIE SAGST DU DAS?

On June 1, 1993, the Language Learning Centre, its staff and academic advisor hosted the technological segment for the first Tandberg International Conference held in Canada.

Sponsored by Tandberg of Norway and Thorvin Electronics (Oakville), the conference looks at language-learning labs.

Forty-five international educators and businesses from 19 countries attended the phase of the conference held at Brock University. Technical upgrades were evaluated and new software investigated.

The Brock component was made possible by the support of Dr. Susan Clark, Vice President, Academic and Dr. Ric Brown, Dean, Faculty of Humanities.

FROM RUSSIA.....

In late May, 14 students from Siberia visited Brock as part of a reciprocal exchange program organized by the Lincoln County Board of Education. The 11 girls and three boys, all fluent in English and with high academic standings, were hosted by families in the region for one month. Al Pedler, Director of Administrative Services at Brock, and Jim Martin of radio station CKTB arranged for the students to visit Brock University for a day.

The group began its visit to Brock with a greeting and brief lecture on the history of the University by President Emeritus Dr. James Gibson. Next on the agenda was a guided tour of the campus arranged by the Office of External Relations, after which the students spent a great deal of money in the University Bookstore buying souvenirs.

Prof. Ed Sternin and MSc student Tatiana Startseva, both of whom are fluent in Russian, gave the students tours of their research labs. "They seemed very much interested in my personal history, and we discussed the differences between Canada and Russia," said Prof. Sternin.

The students were then treated to a barbecue luncheon at the Pond Inlet Patio. Next to television, Canadian food was a highlight of their stay — as with their Canadian counterparts.

After lunch, Phyllis Wright gave the students a tour of the Brock Library, and the teenagers went for a swim at the Brock Aquatics Centre. "They seemed surprised at the facilities we provide for our students," said Al Pedler. "I think they really enjoyed their visit."

LENDING A HAND

The Canadian National Institute for the Blind urgently needs volunteers to assist visually impaired and blind persons in this area with rides to medical appointments, shopping for groceries, reading, displays and friendly visits, among other activities. If you are able to devote some of your spare time, please contact the Co-ordinator, District Volunteer Services, at 688-0022.

FUNDING TO IMPROVE EDUCATION FOR ABORIGINAL PEOPLES

Nine colleges and seven universities will receive more than \$4 million to develop and improve programs and services for aboriginal people, Education and Training Minister Dave Cooke announced recently.

The funding from the province's Aboriginal Education and Training Strategy, introduced in May, 1991, will support 79 projects. The money is double what the government provided last year under the strategy.

Some of the money will be used to increase the number of aboriginal counsellors at colleges and universities. Where they exist already, these counsellors have been shown to be a real help to aboriginal students.

The funding will also be used to support special projects, including the development of courses that reflect the cultural, social and eco-

nomic needs of aboriginal people.

Colleges and universities seeking funding under the strategy must first establish a committee with significant membership from local aboriginal groups. This committee oversees the development of proposals submitted for funding and is responsible for addressing broader institutional issues related to postsecondary education of aboriginal people.

Representatives from aboriginal organizations also form a majority of voting members on the province's Proposal Selection Committee. The committee's membership includes representation from the province's postsecondary institutions, the Ontario Council on University Affairs, the Council of Regents of Colleges of Applied Arts and Technology, and the Ministry of Education and Training. It is co-chaired by Ruth Corbett of the Nishnawbe-Aske Nation and Merle Pegahmagabow of the Union of Ontario Indians.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Prof. Peter Rand recently presented at Palestra Vespertina at the 15th National Meeting of the Physics of Condensed Matter in Coxabu, Brazil. On the way he also visited the Brazilian Centre of Physics Research (and some beaches) in Rio. He presented a three-and-a-half-day course in the Physics Department of the peaceful Sao Paulo State University in San José do Rio Preto, and a seminar in the Physics Department in the hurly-burly of Sao Paulo itself.

CHEMISTRY

During May and early June, Prof. Ian Brindle gave three invited lectures at the University of Massachusetts at Amherst. On May 4 he gave a lecture entitled "It Started with Livia: Arsenic Determination in Simple and Complex Media." On June 2 he lectured on "Recent Advances in Flow-Injection Analysis," and on June 3 he lectured on "The Contributions of Jaromir Ruzicka to Flow-Injection Analysis and Sequential Injection Analysis."

Profs. Kathy Gough and Steve Hartman, senior demonstrator Gail Neff, and students Mike Humeniuk, Gulshan Sharma, and Hemant Sriyastava attended the 76th Canadian Chemical Conference in Sherbrooke, Quebec, May 30 to June 3. Prof. Hartman chaired a session on nmr spectroscopy and

presented an invited paper entitled "Spin Lattice Relaxation in Dilute-Spin Rigid Solids: Silicate Minerals and Silicon Carbide," co-authored with students Suzie Rigby, David Sliwinski and YouXiang Wang and postdoctoral fellow Dr. Arjun Narayanan. Gulshan Sharma presented a paper entitled "Determination of Absolute Raman Intensities of Halomethanes Experimentally and Theoretically," co-authored by Prof. Gough. Mike Humeniuk presented a paper entitled "Headspace Analytical Method for B-E-X-T and Associated Hydrocarbons in Water with GC-MSD Detection," co-authored by Prof. Gough, Prof. Ian Brindle and Klaus Kaiser. Gail Neff attended the Chemical Education sessions and the Harris Workshop dealing with lab demonstrating and the training of lab demonstrators.

CLASSICS

Prof. Richard Parker presented the paper "Polyainos 5.44.3 and Inscriptiones Graecae II² 207," at the annual meeting of the Classical Association of Canada, at the Learned Societies Conference held at Carleton University in Ottawa May 30 - June 1.

ECONOMICS

Professor Felice Martinello presented a paper titled "The Effect of Union Certification on the Value of Firms in Canada" and jointly authored with Professors Robert Hanrahan, Joseph Kushner, and Isidore Masse, at the annual meetings of the Canadian Industrial Relations Association held in Ottawa, June 3-5.

Prof. David Butz presented a paper titled "Symbolic and Instrumental Resources: A Typology for Evaluating Rural Development" at the Annual Meetings of the Association of American Geographers, Atlanta, April 6-11, 1993. Prof. Butz also attended the Annual Meetings of the Canadian Association of Geographers, Ottawa, June 1-4, 1993, where he presented the paper "Conserving Pastoral Resources in Shimshal: Comparing Indigenous and Agency Initiatives" in a special session titled "Conserving Rural Environments."

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Several members of the Film Studies Program gave papers to the recent Film Studies Association of Canada at The Learned Societies Conference at Carleton University, Ottawa. "Spectatorship at the

Brink: Viewing Niagara Falls" was delivered by Scott Henderson. "The Ethnographic Gaze: Discourses of the Postmodern and the Postcolonial in some films by Trinh T. Minh-ha" was delivered by Jean Bruce. "Rich and Strange, or Something Thirty This Way Comes: The Yuppie Horror Film" was delivered by Barry Grant. "Out of the Saloons into the Theatres: Vachel Lindsay on Cinema" was delivered by Jeannette Sloniowski. "Phantom of Reality: Spectatorship in Claude Jutra's *A tout prendre*" was delivered by Jim Leach.

Prof. Mary Jane Miller attended the Canadian Theatre Research and the Association for the Study of Canadian Radio and Television sessions at the Learned Societies Conference. She delivered a paper to ASCRT on the trials and tribulations encountered by creative women in making television drama in Canada.

At its annual banquet, ASCRT honored Mary Jane Miller, a founding member and past president, with an Honorary Life Membership in recognition of her "exceptional contribution to university research in the area of Canadian television, particularly drama." (The plaque actually reads 'theatre' rather than drama, having been prepared by a Francophone. Television drama in French is *télé-theatre*.)

FRENCH, ITALIAN AND SPANISH

Prof. Ernesto Virgulti received a 1993 Volunteer Service Award for his involvement and work in the Italian-Canadian community. The Volunteer Service Awards are given once a year by the Ontario Ministry of Citizenship and the Ministry of Culture, Tourism and Recreation.

GEOGRAPHY

Prof. Alun Hughes was elected President of the Canadian Cartographic Association at the recent Annual Meeting in Winnipeg. He also presented a paper called "McDonnell, Tinling and Frey: the first surveys of Niagara," and mounted an exhibit of maps produced as part of a GIS project underway at Brock.

HISTORY

John Sainsbury presented a paper entitled "Wilkes, Sex, and Liberty" at the conference of the Cana-

dian Historical Association held at Carleton University, June 5-8.

MANAGEMENT AND MARKETING

Dr. Peter Yannopoulos presented a paper at the Annual Conference of the Hellenic-Canadian Federation of Ontario which was held in Toronto on June 5, 1993. The title of the paper was "Planning in Small Non-Profit Organizations."

Dr. Peter Yannopoulos presented a paper at the 65th Annual Meeting of the Canadian Political Science Association which was held in Ottawa on June 6-8, 1993. The title of the paper was "Assessing Canada's Competitiveness."

POLITICS

On May 5, David Siegel spoke to the Annual Roads School organized by the Ontario Good Roads Association in Guelph on the subject of "Relations between Municipal Council and Staff."

The Canadian Political Science Association held its 65th Annual Meeting from June 6-8 at Carleton University. Participants from the Department of Politics:

Leah Bradshaw organized the Political Theory program for the C.P.S.A.

Vincent Della Sala, paper entitled "Institutional Responses to the Global Political Economy: Sources of Democratic Deficits in Canada and Europe."

Brian Howe and Katherine Covell (Child Studies), co-wrote a paper entitled "Attitudes Toward Comprehensive Mandatory Employment Equity in Ontario."

David Johnson, paper entitled "Elections and Electoral Ethics: "Début de siècle" Progressivism in Ontario."

William Mathie, paper entitled "God, Woman and Morality: The Democratic Family in the New Political Science of Alexis de Tocqueville."

PSYCHOLOGY

Ed Pomeroy joined colleagues from the National Office of the Canadian Mental Health Association in a recent workshop, "User Participation-Learning from the Canadian Experience" at the University of Edinburgh.

PSYCHOLOGY/COMPUTER SCIENCE AND INFORMATION PROCESSING

On June 7, Prof. John Mitterer made a multimedia presentation entitled "Multimedia and Training" at the Skills Development Ventures Division of Niagara College.

SOCIOLOGY

Prof. June Corman presented a paper, "Do Women have Time for Fun" at the Learned Society meetings in Ottawa on June 6. She organized two sessions (Women and Work/Youth and Leisure) and was a discussant for a session (Social Networks).

PUBLICATIONS

Cullen, Carman W. and Scott J. Edgett (1993). "Competition in the Service Sector: Towards a Scale to Measure the Competitive Orientation of Service Firms," *Proceedings of the Administrative Sciences Association of Canada Annual Conference*, Vol. 14, No. 3, 30-37.

Cullen, Carman W. and Howard W. Prout (1993). "Can Total Quality Management be Applied to Business Schools?" *Proceedings of the Administrative Sciences Association of Canada Annual Conference*, Vol. 14, No. 10, 31-39.

Edgett, Scott J. and Carman W. Cullen (1993). "Service Organization Selection: A Cross-Cultural Analysis of the Role of Involvement," *The European Journal of Marketing*, Vol. 27, No. 2, 33-45.

I.T. Barnish and M.S. Gibson (1992). "The Reaction of Aryl Azides with 1,4-Quinones," *J. Chem. Res. (S)*, 208; *J. Chem. Res. (M)*, 1740-1757.

T. Mohammad and M.S. Gibson (1992). "Dimeric and Monomeric Methine Bases in the 1,3,4 Thiadiazole Series." *Phosphorus, Sulfur, and Silicon*, 70, 243-253.

EVENTS

From Thursday, October 7, 1993 to Sunday, October 10, 1993, the Lisgar Collegiate Institute in Ottawa will celebrate its 150th anniversary (1843-1993), and its Anniversary Committee is searching for former students and faculty.

For more information, write to: Lisgar 150th Anniversary Committee, Lisgar Collegiate Institute, 29 Lisgar Street, Ottawa, Ontario, K2P 0B9, or call 613-239-2696.

Farewell from Erica Besso

"As of July 1993, I will no longer be at Brock University. Over the past two and a half years, I have acted as your Partnerships Officer and made every effort to promote collaboration between Brock and the non-academic sectors. I have very much enjoyed working with all of you. I would like to thank you for your support and co-operation throughout, most particularly Dean Cade of the Faculty of Mathematics and Science, and to wish you all the best in the coming years.

I will be moving to Montreal, to take up the position of director of Research Services at Concordia University. I will always be happy to hear from you and will retain a fond memory of my time at Brock University."

CLASSIFIED

For Sale: Queensize waterbed with dark walnut stained headboard and sideboards. Call 227-1733

Baseball pitcher needed for co-ed baseball team that plays in Port Dalhousie Saturdays and Sundays. No night games. We are looking for a male pitcher who can pitch fast-pitch to men. We are also looking for an extra outfielder (again male). Please contact Rick at 934-2590 or leave a message.

Central Stores Surplus Equipment Sale: QMS laser printer, \$590.00; a 1200 baud modem, \$25.00; a MAC SE computer with 4 meg of RAM and a 20 meg hard drive, \$500.00; 40 cane chairs with blue upholstered seat cushions, \$2.00 each; 2 brown upholstered swivel chairs, \$10.00 each; and a used parking lot booth, needs repairs, offers accepted.

Surplus Sale hours are daily, 9:00 am till noon and 12:30 pm till 3:00 pm in Central Stores room G207. For inquiries please call ext. 3511.

To Share: Large house in Fonhill with single mother (teacher), girl 8 yrs. old, large backyard with pool. \$600/month. Call Suzanne 892-0830

Lost: Diamond horseshoe-shaped ring with 13 diamonds at Campus Police Office July 24
REWARD: Call Julian Roy 732-2070

PHYSICAL EDUCATION CENTRE SUMMER FACILITY HOURS

June 18 thru Sept. 12

Mon. thru Thurs. 7:00 am - 9:00 pm

Friday 7:00 am - 4:00 pm

Sat. and Sun. CLOSED*

* except for special events, e.g. Conferences, etc.

CANADA'S

WONDERLAND®

New in 1993 are Kid's Kingdom - a "participative" kingdom of fun and Hot Ice - an ice dancing extravaganza. These activities are included in your Pay-One-Price-Passport. For an additional charge try the new 18-hole mini-golf course or professional batting cages.

For reduced price tickets contact Pat Miller, Personnel Services, ext. 3123.

Adults: \$21.50 Children 3-6 \$14.00



Monday, July 12

"IN-LINE SKATING (ROLLERBLADING)"
TRY IT... YOU'LL LOVE IT!

A participation session with Mike Wagner of Niagara Printers and Sportswear of Niagara-on-the-Lake. Pre-registration is necessary with shoe size (call ext. 3574) Safety equipment will be available. Helmet supply is limited - please bring your own.

Location:: Parking Lot "C" Time: 12:00 noon

"LINE DANCING"

Instruction by: Daphne Johnson and Deena Johnson

July 13 ST105 - Blue Door 12:00 - 1:00 p.m.

July 27 ST105 - Blue Door 12:00 - 1:00 p.m.

August 10 PEC - Dance Studio 12:00 - 1:00 p.m.

**Campus News is a publication of the
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**Acting Editor: Leila Lustig
Production: Mariette Lincoln**

**The next issue of Campus News is
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Thursday, July 9 at 4:30 pm.**



Brock University

CAMPUS

NEWS

Wednesday, July 14, 1993
Volume 30, Issue 22

KEN BOYLE MEMORIAL

More than 150 members of the Brock University community offered donations to a memorial fund, following the tragic death in January of Mail-Services staff member Ken Boyle.

A committee of his co-workers has met several times to decide what would be the most fitting memorial to reflect Ken's time at Brock. The committee has decided unanimously to commission the installation of a natural outdoor seating area, 120 paces north of the Schmon Tower on the grassy area crowning the escarpment.

Designed by retired St. Catharines landscape architect Roland Barnsley, the installation will be a slightly curved seat made of locally-quarried natural stone, surrounded by ornamental plants that will bloom all year long. The project is intended to be a natural addition to the escarpment, blending with the environment. There will be no signage on the installation itself; rather, an explanatory plaque will be installed inside the University Club, where the memorial can be viewed.

Installation is expected in early July, and a brief dedication ceremony later in the summer. Meanwhile, the artist's rendering will be on display in the Department of Administrative Services, Schmon Tower Room 1220.

DAMAGE REPORT

On June 30 in the Sean O'Sullivan Theatre, employees from all areas of the University gathered to hear a briefing from President Terry White on the status of the Social Contract.

Joined by Vice-President Administration Terry Varcoe and Associate Vice-President Harold Leece, Dr. White admitted "we really know very little" about the possible impact on Brock of the budget cuts being imposed by the provincial government. He titled his presentation "Damage Report." Between the withdrawal of the promised two-percent increase (\$900,000); the withdrawal of the promised \$452,000 restructuring money; the withdrawal of funding for Additional Qualification Courses for teachers, transfer payments and so forth (\$466,677); and the sales tax it will now have to pay on insurance (\$140,000), the University stands to lose \$1,958,677.

The Social Contract cuts to universities will amount to \$110 million, of which Brock's share will be \$2,622,000. Dr. White said this will "be coming out of our pockets," on top of the income tax increases we'll see coming out of our paycheques over the next several months. A "sectoral agreement" on the Social Contract—that is, an agreement between universities as a group and the government—will, however, be rewarded with a "signing bonus" that would reduce Brock's Social Contract target by \$478,000.

continued.....

Harold Leece explained that the Social Contract targets are to be reached primarily through adjustments in compensation (salaries, wages and benefits), elimination of waste and inefficiency, reduction of expenditures, and a job security fund for displaced workers. Public sector employers and employees must reach agreements by August 1 in order to qualify for the "signing bonus."

Our "sector," Mr. Leece explained, has now been pared down from colleges and universities to just universities. Each university must provide for minimum job losses, redeployment of employees within the sector, employee retraining and adjustment, and fair and equitable treatment of all employee classes. Any worker earning the full-time equivalent of less than \$30,000 is protected from salary cuts. Local agreements are to last three years.

For people who aren't part of bargaining units—"most of our staff," Mr. Leece observed—the employer can define a non-bargaining-unit plan with the same provisions as the sectoral plan and any local agreements which are reached. It must be posted and be subject to challenge and reconsideration, failing which a complaint may be lodged with a government-appointed adjudicator.

Dr. White said Brock University would like to see these "local outcomes": •that arrangements be the same for all employees earning \$30,000 or more; •no reduction of compensation below \$30,000; •no lay-offs of permanent employees.

Terry Varcoe said it is important to both the government and the universities to get an agreement. "This is not a three-year blip," he warned. "This is what we call a 'base cut'—money that is gone and is not going to return. The purpose of the Social Contract was to allow the participants to adjust to these cuts." Mr. Varcoe was unsure that Brock would succeed by August 1. "But it's important to get our local agreement."

The President called for questions. An academic department chair asked how much of the cuts will be offset by a tuition increase, and "How long can we wait for a budget, with upper-year students registering August 6?" Dr. White said the Deans would be meeting with Vice-President Academic Susan Clark the following week "to compare operating budget figures," and authorized

to commit "up to 85 percent" of their proposed budgets.

Noting that there had already been a seven-percent tuition increase, Dr. White said he hoped for an additional increase. He observed that this move would represent "a cultural shift in our province, without public consultation," but added that across the country "the government is signalling that government transfers are going to decline."

Private fundraising is not the answer to our problems, Dr. White warned, because "most donors want to give to capital projects, but our problems are on the operating side." We are finding more donors, he reported, but they still provide only a small percentage of what we need. Donors think their taxes are already supporting our operating budgets, he explained. Dr. White observed that there is "no push from the public" for the government to be responsive to universities; but that when universities are forced to keep reducing their enrolments, "the public may become more interested." While advocating an increase in tuition fees, Dr. White said it must be accompanied by student loans with an income-contingent repayment program.

Staff members wanted to know how the compensation reductions would affect them. Mr. Varcoe said everyone would be required to take the same number of days off without pay, except for people earning under \$30,000. The under-\$30,000 figure would *not* include benefits. All salary increases would be frozen. Dr. White said there was "no grand plan" to cut benefits, adding, however, "Those things remain ahead of us."

A faculty member wanted to know whether the government expected universities to produce "fewer widgets, or sloppier widgets." Dr. White said the government had not addressed itself to the consequences of the budget cuts. "How we preserve as much of the Brock character" as possible will be left up to us, he said. "The government has given an implicit view that there is a lot of fat in this sector. We know that isn't true. We went from 70-cent dollars to 90-cent dollars in the corridor adjustments," he recalled, but now we are taking "another step backward." Last year, he said, Brock had 1,400 more students than it was funded for.

In conclusion, Dr. White declared, "We have

faced many challenges in our brief history. We have weathered them and gone on to build a very fine university. We will weather this one and go on to build a *great* university."

NO BIG DEAL

Barb Kurpita, audiologist for Niagara Rehab, says it's "no big deal" that she's volunteered her time this summer to teach a guided-study course at Brock.

Applied Languages student Deb Marshall needed one more course to graduate. Working with learning-disabled children last semester at Niagara Rehab, she discovered her *own* learning improved! She wanted to study the effect, if any, of similar work on other volunteer trainers.

Actually, Ms. Marshall explains, her work with two children who have central auditory processing difficulties was the practicum part of a phonetics course at Brock. She used a phonemic synthesis (putting sounds together to make words) program involving a test and 15 tapes. After being exposed to the tapes herself, she found "a big difference" in her own thought processes. One day in phonetics class at Brock, "someone asked me to explain what the prof had said, and it just came right out, with none of my usual mental processing!"

In her guided-study course, Ms. Marshall intends to survey the other eight students who volunteered along with her, using a questionnaire she designed, and testing against a control group. She's hoping also to find out from Jack Katz, the SUNY Buffalo professor who originated the phonemic synthesis program, whether anyone else is doing research in this area.

When Ms. Marshall realized she needed this last course, it happened that all the Applied Language Studies faculty members were unavailable. Ms. Marshall approached the Registrar's Office with the idea of designing her own course, and was told she could try it. Humanities Dean Ric Brown approved the course in principle, and Ms. Marshall found her own instructor: Barb Kurpita, who had previously taught linguistics at Brock.

Ms. Marshall says Ms. Kurpita is "one of the most exciting lecturers I've ever heard; her classes are fun, so you're motivated to learn. And her exam was tough. You had to know your work!"

Ms. Marshall says Applied Language Studies Prof. Hedy McGarrell was "incredibly helpful" guiding her course proposal through the necessary channels. Prof. McGarrell has high praise for both student and teacher; but she says Ms. Kurpita's example of teaching without pay is not unique in the Department. Last year her colleague Glen Irons volunteered his time to supervise five students in independent study, so they could finish their degrees. He was away on sabbatical at the time, so he marked their papers and sent them back.

"Glen was chair at the time," Prof. McGarrell reports, "and he believed in the program. I guess you could say he put his money where his mouth was."

MOMMY, DO WE HAVE TO GO TO THE FALLS AGAIN?

It's that time of year: relatives and friends come to visit, and kids get dragged off to Niagara Falls. Why not try the Niagara Falls Math Trail? Written for nine-to-13-year-olds, this 20-page booklet includes interesting background about the area around The Falls, and provides mathematical activities integrated into what the children see. Take advantage of the convenient People Mover; its stops are used as reference points for the activities.

The Trail was officially launched on June 15, when 30 Mathematics Consultants from all over Ontario participated in a few of its activities, in conjunction with their last meeting of the academic year in Niagara Falls. Close to 4,000 copies of the booklet will be distributed by the consultants, one to each of their area junior/intermediate schools. Schools wishing to bring a group of students to The Falls to participate in the activities will be able to get free copies of The Trail from the Niagara Parks Commission.

The Math Trail was developed under a Science Council Canada grant and printed in large quantity, free of charge, by the Niagara Falls Review on paper donated by QUNO (formerly Quebec and Ontario Paper). Brock Math Professor Eric Muller developed the Trail. Grant Dobson and Leila Lustig of External Relations assisted in various aspects of the project. Free copies of The Trail booklet can be picked up at Conference Services.

MARRIOTT TO IMPROVE SERVICE

Brock University will renew its contract with Marriott Food Services Corporation for five more years, starting July 1, 1993.

The decision to stay with Marriott was the recommendation of a Brock University review committee including four students, three staff members, two faculty members and two administrators. Following a call for competitive proposals, the committee determined over a number of meetings that Marriott's proposal offered several significant benefits to the University and its customers. These include:

- major changes to the Physical Education lobby that will improve after-hours food service to Village residents and other Brock customers: the renovation will add a Tim Horton's, a Pizza Hut, a light-food concession called Etc.,Etc., and a beverage bar to the Phys. Ed. lobby.
- changing the Decew Residence servery (in 1994) from the present cafeteria line to a "scatter system" of serving stations that will improve service and variety.
- flexibility in student meal plans, adding the option of a special declining-balance access card for other food-service areas: each time you put your card through the machine in that serving area, cash value is deducted from your "account." The cards will also be available to other Brock customers.

These improvements, amounting to approximately half a million dollars, will *not* be financed by Brock University, says Administrative Services Director Al Pedler. He notes these further changes agreed to by Marriott:

- improvements in the Tower Cafeteria production facilities and loading area;
- additional guarantees in regard to sanitation standards;
- a cost-sharing agreement on recycling and environmental matters;
- adding an executive chef to the management team, who will provide expertise in menu selection both for daily service and for special events and conferences;
- a new, easier-to-use "catalog" of Marriott services;

•improved rebates—"a better deal"—for the University.

Mr. Pedler says the details will be finalized soon.

GAMES HEAT UP AT BROCK

At Glenridge Avenue and University Road, on the sweltering morning of July 6, Brock swimmer Baldev Ahluwalia took up the World University Games Torch, on its way by runner relay through St. Catharines to Buffalo. He carried it to Gym I, where young students of the Sports School awaited him, along with city and regional dignitaries including Regional Council Chairman Brian Merrett.

Director of Athletics Bob Davis introduced Mr. Ahluwalia, a Games competitor, and explained the local significance of the torch and the Games: 400 rowing participants will be competing at the Royal Henley Course and staying at Brock. Mr. Davis also introduced Brock's new rowing coach, Joe Dowd, who is coaching the light-weight crews at the Games. St. Catharines Alderman and Acting Mayor Judy Casselman welcomed the torch-bearer and the Games on behalf of the City.

Mr. Ahluwalia then carried the torch outside, passing it to Administrative Services Director Al Pedler and Psychology Professor Ed Pomeroy who took it on to St. Davids Road, and the next relay team.

As you might imagine, there's more to the Games than meets the eye. Here at Brock, Conference Services and Marriott have been working hard to accommodate the needs of those 400 rowing participants—and officials—from 33 countries. Conference Services Manager Tom Arkell explained that he was first contacted in December 1991 about the possibility of accommodating rowing spectators. Games officials were determined to keep the athletes themselves at SUNY Buffalo. It was not until May 28 this year that Mr. Arkell was told the rowers were definitely coming to Brock, to stay in Decew Residence. Not the least of his concerns was security: Niagara Regional Police coverage, half a mile of storm fence, sealed tunnels and doors, secured parking areas, and more than 100 university staff needing accreditation.

Mr. Arkell said his biggest challenge has been

keeping track of how many Games participants are coming, and when—"anytime between July 1 and July 9. In many cases, we find out a delegation is coming when they walk in the door. In addition, the male-female ratios seem to keep changing, which means we have to shift people around." Of course, there are also political reasons not to house certain delegations together.

Cathy McCann, managing Marriott's Games operation, said the fluctuating numbers are a problem for her, too. Meals have to be planned very carefully to accommodate the rowers' schedules and their low-fat, high-carbohydrate dietary requirements. She has the advantage of Marriott's prior experience providing food for Commonwealth Games and other major athletic events.

Meals must be anything but square, with this multicultural crowd. Menus must be written in English, French, Spanish and Chinese. The sheer statistics are overwhelming: 21,420 meals comprising 1,606 pounds of meat; 3,500 pounds of pasta (two pastas and two sauces at each meal); 6,000 pounds of desserts, pastries and breads; 10,710 pounds of fruits and vegetables (fresh and steamed); 20,560 litres of juices and beverages—a total 22,000 pounds of food. This is anything but "normal" service. While 30 percent of academic eaters go back for second helpings, more than four times that many athletes go back for seconds.

Mr. Arkell said serving the Games participants was well worth the effort, because the people coming to Niagara with the Games competitors are expected to bring in between \$2.5 million and \$4 million in extra revenue.

PARKING LOT "Q"

Reserved parking spaces in "Q" lot (North side - Physical Education Complex) become available August 1, 1993 (24 hours per day, seven day per week).

The 1993-94 rates are as follows:

Eight month (Sept.-May) \$378.32

12 month (August-July) \$502.99

Prices include GST and ORST.

Parking in the lot is available to students, faculty and staff with preference given to those applying for the 12 month pass. In the event of

over-subscription, successful applicants will be determined by draw.

Full-time faculty and staff may use payroll deductions (\$41.92 per month), cheque, Visa or Mastercard.

Applications close Wednesday, July 28 and are available by calling extension 3276.

FLAG RUFFLE

Have you noticed the World University Games flag flying at the front of the Tower? Would you like to have it? The Brock United Way Campaign '93 is going to "raffle" the flag! Or does a flag "ruffle"? (No, that's potato chips). Send your name and a loonie to Jamie Fleming (Residence) or Karen McAllister-Kenny (Phys. Ed.) today! Draw will be on Friday, August 6.

FLAG RUFFLE

NAME: _____

DEPT: _____

EXT: _____

FACULTY AND STAFF

APPLIED LANGUAGE

Late in April, Professors McGarrell and Sivell of Applied Language Studies went to the Department of Western Languages, Burapha University, to offer a three-week-long series of one-day and two-day TEFL workshops for Thai high school teachers in Chonburi and Prachinburi Provinces, delivered in co-operation with colleagues from Burapaha University. Five scheduled workshops were presented—two at Burapha University in Bangsaen, two in Rayong, and one in Prachinburi—as well as an additional one-day session arranged on-site at the special request of a school in Sri Racha. Professor McGarrell, who also taught a two-day refresher course on business EFL as part of Burapha University's Mini-MBA program, offered workshops on teaching methods for EFL grammar and composition; Professor Sivell's workshops were on methods for EFL reading.

This initial contact of ESL/EFL teachers from Brock and Burapha, funded and facilitated through Brock's Centre for Canada Asia Pacific Studies, had

a number of encouraging outcomes. First, a good personal and professional relationship with Burapha University's Department of Western Languages was established as a basis for further cooperation in future. More specifically, the experience has enabled DALs to plan a possible contribution to the Brock/Burapha/Niagara proposal for a CIDA grant in the Institutional Linkages Program (Thailand). An additional goal was to encourage and mentor EFL research initiatives at Burapha University. This effort has already led to an article—on Interlanguage Transfer—by one of the Thai teachers involved in offering the workshops; it has just been submitted for consideration by a Canadian publication. And finally, a quite unexpected but very welcome product of the visit was a request by a group of Thai high schools for a summer course on EFL/Applied Linguistics research methods for teachers seeking professional advancement; a detailed needs analysis for that project is now being carried out by Thai high-school officials.

BIOLOGICAL SCIENCES

Mr. Rainer Friedrich, a student in the Department of Biological Sciences, recently attended the 21st Annual Gottingen Neurobiology Conference, which was held in Gottingen, Germany from June 4 to June 6. He presented a paper entitled "A crustacean FMRFamide-related neuropeptide enhances synaptic transmission by activating protein kinase C", by authors R.W. Friedrich, A.J. Mercier (Dept. of Biological Sciences, Brock University) and M. Schiebe (Dept. of Physiology, Universitat Ulm, Germany).

CAMPUS RECREATION

A new program for children aged two to 10 years has been developed to run on Saturday mornings (September 18-December 4) using the "Movement Approach" to physical education, the philosophy of the Brock physical education department. The program allows all children, regardless of physical ability, the opportunity to participate, aiding in the development of self-concept and socialization skills. The "Movement Approach" uses three component areas: developmental games, educational gymnastics and creative dance. Children will learn new ways of moving, ways they choose through problem-

solving and creativity. Instruction will be provided by upper-year Physical Education Students supervised by Dr. Maureen Connolly. For detailed information, costs and registration forms, please call Karen McAllister-Kenny at extension 3574.

CENTRAL STORES

Brock will be collecting phone books for recycling again this year. If you wish to recycle your phone book please place it in the correct bin located at Central Stores. Also remember that the last possible date for this collection is July 27.

EARTH SCIENCES

The Department of Earth Sciences held its first Earth Sciences Workshop on June 24. Twenty-five high-school teachers from the Niagara Region and Hamilton participated in the full day workshop. The morning was dedicated to plate tectonics and earthquakes: the distribution of earthquakes along plate boundaries and how to use seismic data to interpret types of plate boundaries. The afternoon focused on the environmental significance of earth materials and included a variety of hands-on exercises that the teachers could use in the classroom.

The aim of the workshop was to provide an opportunity for faculty to meet with local high-school teachers and to exchange ideas on how we can contribute to promoting the Earth Sciences in the schools. The teachers enjoyed the day and left with a variety of experiences and resources. They were also enthusiastic about continuing the Earth Workshop series. In the Fall they will meet again to examine the geological history of southern Ontario, including a local field trip.

FACULTY OF EDUCATION

John F. Bird, Faculty of Education, was recently recognized as a Paul Harris Fellow for his leadership as President of the Rotary Club of St. Catharines for 1992-93. Paul Harris founded the Rotary movement in 1905, and after his death the Paul Harris Fellow recognition program was formally introduced in 1957. In return for a contribution of \$1,000 US to the Rotary Foundation of Rotary International, an individual may be designated a Paul Harris Fellow, the highest award in Rotary. Each person who

receives this recognition is presented with a commemorative certificate, a pin, and a medallion.

Rotary, the world's first service club organization, now has a membership of over 1.2 million members in more than 25,000 clubs in 186 countries and geographical areas. The St. Catharines Rotary Club is the oldest and largest of the four Clubs in St. Catharines, and currently has 150 members.

Prof. Glen A. Jones attended the Annual Meeting of the Canadian Society for the Study of Higher Education in Ottawa, June 10-12. He presented several papers including "Student Pressure: A National Survey of Canadian Student Organizations" and "Defining the Domain of Higher Education: A Look at Survey Courses" (with George Geis and Michael Skolnik). He also organized and chaired a 12-member panel presentation on "Higher Education in Canada: Different Perspectives."

Feel free to contact Glen Jones at extension 3771 if you have any questions.

FRENCH, ITALIAN AND SPANISH

In addition to the German, French and Catalan programs, the Ford Four Motors of Europe program also offers an Italian course in the region of Lombardia. As with the other programs, the course is open to university staff and faculty who must pay their own room, board and travel expenses. Tuition is paid by the host institution. Please see Jane Koustas in the Department of French, Italian and Spanish (4314) for further details.

MUSIC

Prof. Patricia Debly was an invited panelist for a round table discussion on "Jobs in Canadian Musical Academia" for the Canadian University Music Society's annual conference from May 29-June 1, held as part of the Learned Societies' Conference at Carleton University.

PHYSICAL EDUCATION

Profs. Lorne Adams and Maureen Connolly presented a paper and poster entitled, "Constructing empowering spaces in teacher education programs"

at the Sixth Instructional Show and Tell Conference, in Guelph, May 25-26.

POLITICS

On June 11, David Siegel presented a paper entitled "Local Government: The Promise and the Problems" at a roundtable on "Rethinking Government: Reform or Reinvention?" sponsored by the Institute for Research on Public Policy in Montreal.

PSYCHOLOGY

Profs. Bob Ogilvie and John Harsh (Univ. of Southern Mississippi) hosted an international conference entitled "Sleep Onset: Normal and Abnormal Processes" from June 11th to 14th at the Prince of Wales Hotel, Niagara-On-The-Lake. Twenty-eight papers were presented, including "Changing CNS priorities in wakefulness and sleep: EEG and ERP evidence" by Ogilvie, Robin Battye, and Iain Simons, from the Brock Sleep Lab. Dr. Kazukiko Fukuda, Visiting Scientist at Brock from Fukushima University in Japan, presented a paper "Sleep paralysis and sleep onset REM periods in normal subjects," which was very well received. The hosts will now become the editors of a book by the same name, to be published by the American Psychological Association. Many thanks to Kim Cote, Iain Simons, Ken Leslie, Robin Battye, Tim Murphy and Simon Kelly—the Brock crew that ran the meeting so smoothly.

Prof. Bob Ogilvie, Japanese visiting scientist Kazuhiko Fukuda and honors students Kim Cote and Robin Battye attended recent meetings of the Sleep Research Society in Los Angeles. The Brock delegation presented these papers:

- Developmental changes of human sleep and wakefulness rhythm during the first six months of life: discontinuous changes at the 7th and 12th week after birth (K. Fukuda and K. Ishihara);
- EEG and ERP interrelationships during sleep and presleep states (R.A. Battye, R.D. Ogilvie and I.A. Simons);
- Behavioral and polysomnographic identification of sleep and wakefulness (K.A. Cote and R.D. Ogilvie);
- The Brock Sleep and Insomnia Questionnaire: Phase I (K.A. Cote and R.D. Ogilvie).

REGISTRAR

As of July 1st, my name, Joan Winifred Woolston (Registrar's Office and Brock Video), will return to that of Joan Winifred McCarn.

At this time, I also wish to thank Bob Davis, his Physical Education Athletics coaching staff, and all other staff members concerned for the lovely Badger pendant presented to me at the March Athletic Awards dinner. It has now been engraved and returned to me by Mr. Davis. The opportunity to video Brock's major sports matches during the past five years has been greatly appreciated, enjoyable and a terrific learning experience, not yet ended. My pendant, certainly a surprise, will always remain one of my most cherished treasures.

PUBLICATIONS

Hunter, Fiona F., Sutcliffe, J.F. and A.E.R. Downe. "Bloodfeeding host preferences of the isomorphic species *Simulium venustum* and *S. truncatum*." *Medical and Veterinary Entomology* 7 (1993): 105-110.

Koustas, J. "From Gélinas to Carrier: Critical Response to Translated Québec Theatre in Toronto", *Studies in Canadian Literature* 17, 2, (1993): 109-129.

Laywine, C. "Complete Sets of Orthogonal Frequency Squares and Affine Resolvable Designs." *Utilitas Mathematica* 43 (1993): 161-170.

Parker, R.W. Review of A. Kirk Grayson, "Assyrian Rulers of the Early First Millennium BC, I (1114-859 BC): (The Royal Inscriptions of Mesopotamia, Assyrian Periods, Volume 2)" in *Canadian Book Review Annual* (1991): 388-89.

Parker, R.W. review of Albert D. DeBlois, "Micmac Texts" in *Canadian Book Review Annual* (1991): 458.

Wilson, V.J. "How to set an example", *CAHPER*, 59, 2, (1993): 20-22.

CLASSIFIED

For Rent: Professors/Visiting Professors: Two-bedroom furnished condominium, located in quiet, well-managed building with a pool, storage, parking and laundry. Unit is very well furnished and

available on one or two week notice. Call 935-9546 for appointment or more information.

For Rent: One-bedroom apartment; washer, dryer, central air, fenced yard, shed. Two km from Brock \$550/month. Call 892-8562 or 680-2941.

Two Rooms for Rent: Shared kitchen/sitting room, washer, dryer, central air, 2.5 km from Brock on bus route. \$275/month. Call 892-8561 or 680-2941

Child Care Available: Qualified ECE with six years day-care experience is opening a home-care for children one and a half years to five years old. Three openings available starting September 7. Call 684-5365 (after 5:00 pm)

Wanting to buy a used Macintosh Powerbook 140, 145 or 170. Phone Tim at 684-1550.

For Sale: Trisha Romance Limited Edition, Little Sailor \$400, Treasure Chest \$700, Negotiable Call 734-6412, please leave message.

For Sale: Older model dryer, \$100 or best offer. Call Sandra 646-0746.

BROCK CENTRE FOR THE ARTS FOLLOWING SHOWS SOLD OUT:

- Michelle Wright, Wednesday, September. 22, 7:00 pm; Please note we have added a second performance at 10:00 pm, also on September 22, which is selling quickly.
- The Irish Rovers, Thursday, October 7, 8:00 pm.
- The Rankin Family - Wednesday, March 30, 8:00 pm and Thursday, March 31, 8:00 pm.
- Mr. Dress-up on Saturday, January 15, 2:00 pm has only a few tickets left, but we've managed to book a second performance at 4:00 pm on the same day.

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Contributing Writer: Leila Lustig**

**The next issue of Campus News is
Wednesday, July 28 with a deadline of
Thursday, July 23 at 4:30 pm.**



Brock University

CAMPUS

NEWS

Wednesday, July 28, 1993
Volume 30, Issue 23

SOCIAL CONTRACT: THE SAGA CONTINUES

President Terry White, Vice-President Administration Terry Varcoe and Associate Vice-President Administration Harold Leece offered a further update to Brock employees on Social Contract arrangements, June 20 in the Podium Theatre.

Dr. White noted that the government cutbacks were coming at a time of unprecedented demand on the University, just as Brock was preparing to admit 1,600 new students, out of 8,000 who had applied. He also pointed to the cost in uncertainty among Brock employees, with no finalized budget in mid-July.

Mr. Leece reported a tentative agreement with the Faculty Association and preliminary meetings with CUPE that, if signed, will result in the same salary reduction for all University employees. (The government legislation now includes *part-time* employees earning \$30,000 or less in the low-income group whose compensation will not be affected.) If the University-wide agreement is reached before August 1, Brock will lose \$2.144 million of its funding. Mr. Varcoe said the higher income tax shows up in our July paycheques, while the amount of salary reduction due to the Social Contract will probably show up in September.

Mr. Leece explained that Brock's arrangement involves transferring surplus funds from the Minimum Guarantee section of the Pension Plan, in order to reduce Brock's contribution to the Money Purchase part of the plan during the three-year Social Contract, reducing in turn the impact of the government cuts on employee salaries. An actuarial estimate has reassured administrators and Brock's pension committee that individual pensions would not be affected by the transfer.

Thus, Brock employees would be required to take only four unpaid days (rather than the possible 12), amounting to a salary cut over the three years of 1.66 percent (rather than 5 percent). The days off will be considered extra vacation time, and will be administered the same as the employee's regular vacation time. The plan involves two unpaid days off in the 1993 calendar year, 4 days in 1994 and 1995, and 2 days in 1996.

Mr. Leece said the legislation requires that Brock's plan be posted, and subject to challenge by anyone affected. The administration will be trying to develop the plan for circulation. Mr. Leece admitted, "We've done this in a hurry. We're interested in ways to make this as easy and painless as possible."

The question was asked, "Will Clerical Services replacements continue?" Mr. Leece said this would depend on individual deans and departments, adding that he didn't see how some units could operate without Clerical Services backup, and that he viewed Clerical Services as "part of the solution." He admitted,

continued.....

however, that deans are feeling pressure to save money out of their part-time budgets.

Dr. White said, "We're only now starting to get the expense and income figures that will allow us to do this kind of planning. We have elected to avoid layoffs among our full-time employees, but we're going to have to make some adjustments." Deans are being allowed last year's part-time budgets, putting them in a better position than deans at other universities.

Mr. Varcoe explained that the 1.66 percent salary cut would not be cumulative, and said benefits would be calculated on an employee's nominal salary—*before* the 1.66 percent cut.

He warned, however, that because this is a base cut, three years from now Brock must have either increases in revenue or decreases in costs, to return to regular salary administration and pension contributions. "We have not been doing long-term planning," he admitted, because the government has been changing the University's funding every year. "We'll be trying to increase revenue rather than make more cuts," he said. "We can't guarantee that revenue will be there. We'll be looking very closely at replacements." Mr. Varcoe admitted that

all of us may have to do more work. "But it's better to do a little more than not have anything to do," he observed.

Noting that some other institutions are taking this opportunity to do major restructuring, Mr. Varcoe said Brock would not: "We don't think there is major restructuring we can do," he said, predicting that many universities will be worse off, some may be better off, and that Brock will be "at least in the best half, and likely better than that."

Dr. White urged all employees who have ideas about bringing in additional revenue, or better ways of doing things, to bring them to their supervisor or to the President's office. He said the University's aim was to maintain the same high level of service to its students as it provided before the funding cutbacks. Meanwhile, he urged employees to "enjoy the summer we didn't have last year."

Harold Leece concluded by announcing that June 1 step increases—which had been stopped in anticipation of the cutbacks—were now being processed, consistent with the government's June 14 cutoff. Good news for some lucky employees!

GOODBYE VICTOR



Prof. Victor Fic is surrounded by admiring faculty and students at a surprise party on the occasion of his last formal class at Brock. Prof. Ken Kernaghan spoke of his achievements as a scholar and teacher for the past 22 years and as a friend to all who have known him. Prof. Fic will continue in the Department of Politics as Adjunct Professor.

JACK EDDS AN ORIGINAL

On June 25, Accounting and Finance Prof. Jack Edds celebrated the 20th anniversary of his appointment to Brock's faculty. An accountant to the core, Prof. Jack Edds revealed to colleagues a "decision tree" that charts in detail his career from the very first CA employed by a Canadian bank; to Manager of Auditing and Systems for Ontario Paper; to the first faculty member in what would become Brock's Faculty of Business, and founder of Brock's Co-op Accounting Program.

As a charter faculty member (he started teaching part-time at Brock in 1968), Prof. Edds felt he should give an account of the University's early years, which he did with a narrated show of memorable Brock photographs, one of which is reproduced here.



Above: "The old Science Building after Prof. Cherniak's lecture-demo on the properties of nitroglycerin."

Prof. Edds has been active at Brock not only as a Professor of Accounting, but also as a music recordist and photographer of some note. To celebrate his anniversary, he presented to the Business Faculty a framed photograph of daffodils on the Brock campus. No one counted them.

Left: Jack Edds with fellow Brock veteran, Geography Prof. Josephine Meeker.



GOOD FOR BUSINESS, GOOD FOR BROCK

Brock President Terry White was the featured speaker at the recent Annual Luncheon of the St. Catharines Chamber of Commerce. He focused on Brock's role in the community. "Education and research are important," he argued, "but universities should be integral members of their communities. Brock university is a tower on the hill, but we're concerned to make sure we're never seen as an *ivory* tower on the hill."

Dr. White outlined Brock's economic impact on the community: more than \$155 million a year, plus \$45 million more in student spending; 3,400 full- and part-time T4 slips issued last year, and another 1,500 jobs indirectly created by the University.

He said Brock needs to fight the stereotype that a university operates only September through May. Besides year-round for-credit courses, Brock is busy each summer with its concentrated English-as-a-second-language course. This year, he added, 14,000 people will be attending conferences on the Brock campus, and the World University Games athletes rowing on the Henley course will be housed at Brock; their visitors would bring a great deal of business to St. Catharines.

Although the University has "no sign out front that says 'Brains for Rent'," Dr. White said Brock offers a "unique source of knowledge, talent and creativity that can be put to use helping businesses to be successful." He pointed to Brock's science/business partnerships to develop computer recognition of customer signatures, to counteract a fungus that threatens Niagara's grapes, and to remove lead from contaminated waste.

Dr. White urged businesses to take advantage of the student-staffed Brock Business Consulting Service, saying he could personally recommend their work. He reported that many businesses rent Brock facilities for their training programs, often making use of customized programs.

The Corporate Adventure Training Institute's facilities at Brock are used by both large and small businesses, he said. And small businesses in particular are served by the Burgoyne Centre for Entrepreneurship, which can help them "convert

an idea into a small business and keep it growing." The Burgoyne Centre recently won second-place in a national competition for the most outstanding university/business partnership.

"Brock and business can be a great partnership," he concluded, "and we will continue to make it a high priority."

•Dr. White is also speaking to communities around Brock in more intimate settings, through the annual series of Brock luncheons to which guests are invited by a local community leader in St. Catharines/Thorold, Welland, Port Colborne, Niagara Falls, Niagara-on-the-Lake, Fort Erie and Grimsby. These luncheons are a particularly vital opportunity for individuals from various constituencies to address their concerns or questions about Brock directly to Dr. White.

21st CENTURY LIBRARY

A Free-Net is a free, public-access community computer system that can serve populations of any size. It offers a wide spectrum of on-line information services to the public, including community and government databases and worldwide electronic messaging. No two Free-Nets are the same, because each is tailored to meet the particular needs of a local community.

A Free-Net can be thought of as a large on-line encyclopedia about the region. The encyclopedia is placed on a dedicated computer, hooked up to the region's phone system, and made available seven days a week, 24 hours a day, to the general public.

By dialing a single number in the local calling area, using their home or business computer and modem, or a dedicated terminal in the Public Library, members of the community have a 24-hour connection to information, to interaction with any participating organization and to electronic mail service throughout the world.

The lifeblood of a Free-Net is the information providers and other volunteers who work together to maintain information resources on the system. Information providers from all sectors of the community (community and professional associations, clubs, charitable organizations, government ministries and departments, and educational or service institutions) supply

information for placement on the Free-Net, and in cooperation with other Free-Net volunteers, donate their time and effort to maintain and update it.

The Niagara Free-Net Committee is a group of volunteers from commerce, academia and the community who are coordinating the effort to build a Niagara Free-Net. The Committee is headed by a Board of Directors which oversees a number of sub-committees handling matters such as public relations, fund-raising, membership, information resources, and hardware/software. The Niagara Free-Net will be an incorporated, non-profit organization with legal status. Our objectives and bylaws will be available to anyone on request.

The Niagara Free-Net will be linked to the Internet, an international computer network which connects an estimated 20 to 25 million people in over 40 countries, and on all five continents. Linking over 2.5 million computers world wide, the Internet is the largest and fastest growing computer network in the world.

Providing an information resource for local residents, the Niagara Free-Net will feature information on a wide array of topics, including medical and health care, education, law, science and technology, social services, government, entertainment, tourism and recreation. The possibilities are endless.

For more information, email John Radue at jradue@sandcastle.cosc.brocku.ca or call extension 3867.

FOREIGN POLICY

On May 28, 1993, the Honorable Barbara McDougall hosted the presentation of the Secretary of State for External Affairs Awards for Consular Excellence and Foreign Policy Excellence.

At that ceremony, Brock graduate Gary Soroka (BA, politics 1970; MA, Dalhousie '70; PhD, Edinburgh '80)) received the Foreign Policy Excellence Award, which recognizes contributions to Canada, Canadians and Canadian foreign policy. Dr. Soroka, who is Counsellor and Head of the Political Section, Canadian High Commission in London, England, shared the award with the staff of the Permanent Mission of Canada to the Organization of American States (OAS).

Dr. Soroka was recognized for his consistently

outstanding analysis and policy advice on some of the most challenging issues facing the Department, including the transformation of the Soviet Union, the crisis in the former Yugoslavia, and the reshaping of security policy in Europe. In addition to the direct and measurable impact that he has had on foreign policy formulation, Dr. Soroka has also contributed to the advance of the Department's overall corporate agenda through a series of special studies and proposals.

Gary Soroka is also the brother of Brock Economics Professor Lou Soroka.

CORPORATE CHALLENGE '93 CHAMPS

Well, not quite; but Brock's enthusiastic team "The Brock Monuments" made quite a showing, placing 17th out of 63 teams at Corporate Challenge held at Westpark High School on Sunday, June 13th. This year's team included Lisa Buckland, Laurie Usick, Betty Little, Ken White, Al Ross, Dave Wiebe, Gary Johnston, Sharon Odell, Joanne Dickinson and Tom Boychuck.

The team would like to extend special thanks to Sir Isaac (Lara Buckland), Laura Secord (Mary Armstrong), our volunteer (Tammy Wiebe) and supporter (Pat Buckland). Also, thanks for donations from Terry White, Physical Plant, Marriott Corp. and to all of those who contributed to our Food Drive. Finally, to long-time team member Kenny Boyle, we missed you.

IN APPRECIATION....

On June 1, 1993, the Brock University's Language Learning Centre, its staff and academic advisor, hosted the technological segment for the first Tandberg International Conference held in Canada. In appreciation, Tandberg Educational of Norway recently awarded a plaque to Brock that recognizes the invaluable contribution and assistance of the University during the 1993 Conference.

During the conference, which looked at language learning labs, 45 international educators from 19 countries attended the phase of the conference held at Brock University.

CHRIS CRITELLI HELPS LEAD CANADA TO BRONZE MEDAL

Chris Critelli, coach of Brock's women's basketball team and the assistant coach with Canada's national basketball team, helped Canada to the bronze medal at the World Qualifying Tournament held in Sao Paulo, Brazil recently.

Canada captured the bronze by defeating Cuba 61-54 in their first game of the tournament. Team U.S.A. won the gold medal, while Brazil won the silver. "We are one of the best defensive teams in the world already and once our offense matures, Canada will be on its way in women's basketball as one of the top teams in the world," Ms. Critelli said.

Canada's third-place finish qualified the team for the 1994 World Championships in Australia. The team now disbands until next spring when it will reconvene in preparation for the World Championships.

DOCUMENT DELIVERY: RUSH

Do you need that journal article by tomorrow or the next day? The Library's Interlibrary Loan/Document Delivery Service (ILL/DD) may have the answer for you. With access to many commercial suppliers, ILL/DD can obtain articles from most journals within 48 hours. The fee schedules for photocopies from commercial suppliers vary considerably. An article of 10 pages, for example, could cost anywhere from \$15.00 to \$50.00 Canadian. This includes the cost of fax transmission and the copyright fee, if applicable.

If you are interested in obtaining an article using the Rush Service, please advise the ILL/DD staff but do remember to indicate the maximum that you are willing to pay for the article.

Please refer your questions regarding the Rush Service to Phyllis Wright, Supervisor, ILL/DD at extension 3961.

"THE MOVEMENT PROGRAM" FOR CHILDREN

Developed in the Department of Physical Education, "The Movement Program" is an activity program which allows all children, regardless of physical

ability, the opportunity to participate. Using developmental games, educational gymnastics and creative dance, children will learn new ways of moving through creativity and problem-solving. The program is open to any child aged two to 10.

It will run on Saturday mornings from September 18 to December 4. Instruction will be provided by upper year Physical Education students supervised by Dr. Maureen Connolly. If you would like more information, please call extension 3574.

LEWISTON POST BOX UPDATE

The zip code has been changed on Brock's Post Box. It now reads: Post Office Box 1600, Lewiston, New York 14092-5000.

The reason for the change is that the USPS is updating its zip code system. This should be our final change.

ONTARIO INVESTS IN FRENCH-LANGUAGE EDUCATION

The Government of Ontario will open two new French-language colleges of applied arts and technology and will build a permanent campus in Ottawa for La Cité collégiale, Minister of Education and Training Dave Cooke announced recently.

Ontario will contribute \$120.7 million to this initiative over a multi-year period and absorb all human resource adjustment costs.

One French-language college will be established in the north with its main campus in the Sudbury area and satellite campuses in various communities throughout Northern Ontario. The other college will serve the central/southwestern part of the province and will be based on a "college without walls" concept. The college will rely mostly on alternative delivery modes, including distance education technologies. Programming will be delivered in a variety of access sites in the region, such as French-language secondary schools and community centres. Both new colleges will have the exclusive mandate to provide French-language college education and skills training programs in their regions. Enrolment levels are estimated to be 2,450 for the college in the north and 400 for the college in the south, within five years of their opening.

The new French language colleges and the permanent Ottawa campus of La Cité collégiale are scheduled to open in September, 1995.

FACULTY AND STAFF

CHEMISTRY

Prof. Holland recently attended the Royal Society of Chemistry Meeting on Molecular Mechanisms of Biological Processes at the University of Newcastle-Upon-Tyne, England, where he presented a paper on the mapping of the active site of the *M. isabellina* hydroxylase enzyme and chaired a session on dioxygenase and monooxygenase enzymes.

ECONOMICS

Prof. Diane Dupont attended an International Fisheries Conference in Bergen, Norway from May 25 - 29 to commemorate the 40th anniversary of the Centre for Fisheries Economics at the Norwegian School of Economics and Business Administration. She presented a paper entitled "Price Uncertainty, Expectations Formation, and Fisher's Location Choices."

POLITICS

On June 23, Prof. David Siegel spoke on the topic "Public Sector Reform" at the conference "Reinventing our Future" sponsored by the Ontario Management Board Secretariat.

Prof. Garth Stevenson took part in the second biennial conference of the Russian Association for Canadian Studies, held in Moscow from July 7 to July 10. He presented a paper entitled "The constitutional stalemate between Canada and Quebec."

PSYCHOLOGY

Prof. Stan Sadava attended the Interamerican Congress of Psychology in Santiago, Chile, July 5-9, where he presented a paper (co-authored with Anita Pak) entitled "El estres y vulnerabilidad a las consecuencias de beber alcohol: un reportaje de dos estudios canadienses (Stress and vulnerability to the consequences of drinking: a report from two Canadian studies.)"

PUBLICATIONS

Austin, B. "Structuring Organizational Capabilities." In E. Perkins (Ed), *Essays in Economic and Business History*. X1. Los Angeles: University of Southern California. (1993): 231-246.

Austin, B. "Tariffs and Industry Performance in the Canadian Primary Textile Industry." *ASAC Proceedings*. (1993): 1 - 10.

Chen, L-Z and J. M. Miller. "Ligand Effects on the Fragmentation of Ion-Molecule Complexes of Transition Metal Ions with Amines." *J Chem. Soc. Dalton Trans.* (1993): 1897-1900.

Dupont, D. P. and S. A. Phipps. "Individual Vessel Quotas and Income Effects." *Canadian Journal of Regional Science*. XIV. 2. (Summer 1991): 157-180.

Federici, C. "The Gravity of Mary Di Michele's Poetry." *Poetry Canada Review*. 13. 3 (1993): 8 - 13.

Federici, C. "Giorgio Bassani." *Dictionary of Literary Biography. Vol. 128: Twentieth-Century Italian Poets. Second Series*. Detroit, London: Bruccoli Clark Layman. (1993): 33-44.

Federici, C. "Dario Bellezza." *Dictionary of Literary Biography. Vol. 128: Twentieth-Century Italian Poets. Second Series*. (1993): 45-54.

Federici, C. "Lamberto Pignotti." *Dictionary of Literary Biography. Vol. 128: Twentieth-Century Italian Poets. Second Series*. (1993): 253-260.

Holland, H. L., M. Kindermann, S. Kumaresan and T. Stefanac. "Side chain hydroxylation of aromatic compounds by fungi. Part five. Exploring the benzylic hydroxylase of *Mortierella isabellina*." *Tetrahedron Asymmetry*. 4. 6. (1993): 1353 - 1364.

Holland, H. L., M. Carey, and S. Kumaresan. Fungal Biotransformation of Organophosphines. *Xenobiotica*. 23. 5. (1993): 519 - 524.

Jones, G. "Hochschulpolitik in Ontario." In Leo Goedegebuure, Frans Kaiser, Peter Maassen, Lynn Meek, Frans van Vught and Egbert de Weert (Eds), *Hochschulpolitik im international Vergleich*. Gütersloh, Germany: Bertelsmann Stiftung. (1993): 291-319.

Jones, G.A. "Review of David Bromwich's 'Politics By Other Means: Higher Education and Group Thinking.'" *Canadian Journal of Higher Education*. 23, 1 (1993): 136-139.

Skolnik, M. L. and G. A. Jones. "Arrangements for Co-ordination Between University and College Sectors in Canadian Provinces." *Canadian Journal of Higher Education*. 23, 1 (1993): 56-73.

FLAG RAFFLE

Just a reminder that the World University Games flag will be raffled on Friday, August 6. If you'd like to own the flag, send your name and a loonie to Jamie Fleming (Residence) or Karen McAllister-Kenny (Campus Recreation) today! Proceeds go to the United Way!

FLAG RAFFLE

NAME: _____

DEPT: _____

EXT: _____

BOOKSTORE SUMMER HOURS

The Bookstore is open Monday to Friday, 10:00 am to 4:30 pm. Come in and browse. Check out our in-store specials, our new summer reading titles and more.

BADGER SPORTS SHOP SUMMER HOURS

The Badger Sports Shop is open Monday to Friday, 11:00 am to 4:00 pm. Check out bathing suits, shorts, caps and more.

CLASSIFIED

For Sale: Imported oval teak dining table with four chairs. Call 688-9545 after 5:00 pm.

For Sale: 1981 Mazda RX7 sportscar. Engine in excellent condition. Body requires some work. Best offer. Call Bill at 386-6551.

For Sale: Good quality 10-speed bike, custom built in Montreal. Asking \$125. Call 685-3941.

For Sale: Topaz GL. Four cylinder, two door. Automatic. Beige/gold color. Immaculate condition, 88,000 km. Power doors, windows and side mirrors. Air conditioned. Cruise control. AM/FM radio and tape deck. Tilt-steering wheel. Powered reclining bucket seats. \$3,150. Certified. Call 684-3063.

For Rent: Two-bedroom house for a faculty or staff member. Well contained, beautifully furnished, near University. \$600 per month plus utilities of about \$100. First and last. This reasonable rent is available to a reliable person; owner is a snowbird. Call Mrs. McDermott at 227-0489.

For Rent: One-bedroom basement available immediately. Utilities included. Private entrance, near Brock, non-smoker preferred. \$450 per month, first and last required. Call 684-2567.

For Rent: Bachelor basement apartment in triplex, newly renovated, central location on bus route, no pets. \$400/month (includes utilities). Call 934-0769.

Professors, Visiting Professors: Furnished two-bedroom condominium apartment for rent or sale. Unit is located in quiet, well-managed building and includes parking, utilities, air, pool and other features. Call 935-9546.

Home Daycare offered by ECE Honors graduate. Educational play and skills development in a stimulating, loving environment. Experienced, with references. Call 682-1318.

Moving Sale: Dresser with matching black mirror, bought at IKEA (\$75). Oscillating fan, excellent condition (\$15). Call Joanne at 984-6916.

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Contributing Writer: Leila Lustig

The next issue of *Campus News* is
Wednesday, August 11 with a deadline of
Thursday, August 5 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, August 11, 1993
Volume 30, Issue 24

PUTTING TEACHERS BACK INTO THE CONVERSATION

"Teachers don't have a right to determine socially what's worth knowing," declared Sam Hollingsworth. "The criteria are usually determined by power relationships. Teachers are left out of the conversation."

Dr. Sandra "Sam" Hollingsworth is this summer's Peter J. Atherton Visiting Scholar in the Faculty of Education. A feminist scholar and researcher at Michigan State University, she works to develop school-university partnerships.

Her recent talk in the Senate Chamber focused on work she does toward making teachers collaborative partners with the system. She defined the true collaborative relationship as a mutually beneficial one in which the partners have equal vulnerability, and which occurs in a social setting.

Trained as a historian, Dr. Hollingsworth has retained the conviction that we learn best through telling stories. She told the story of her pre-service literacy class at the University of California at Berkeley. After graduation, she asked a representative group of these new teachers to tell her how well what she had taught them at university was working in their classrooms. She discovered they didn't want to talk about literacy at all, but about their difficult relationships with students in the tough urban neighborhood schools where they were teaching.

Dr. Hollingsworth got them together as a group in a casual setting, recording their conversations. They visited each other's classrooms, wrote lesson plans together, and talked some more about what they had learned. Dr. Hollingsworth tried to synthesize what they were doing. She discovered that the teacher-researchers were reluctant to critique their teacher-education programs, which were not collaborative: there was no equal vulnerability, maybe even no mutual benefit. Instead of fidelity to their institutions, the teachers felt faithful to their institutions "as the best they might be," and faithful to the students they were teaching.

"As it is socially positioned," Dr. Hollingsworth said, "teaching is a woman's profession, because it doesn't have much status. Society says the closer you are to the child, the less you have the right to know. Being aware of this is the first step to claiming the right to know something different. We must take ourselves seriously. We grow up able to perform well, but we don't know why, or who we are, or what we want."

continued.....

Teachers must get out of the classroom, the faculty lounge or the faculty meeting to discuss these issues, she said. Another rule for collaborative work is that there are no "answers" to a group member's stories. You can disagree with someone's ideas, but not with his or her experiences. Teachers must see themselves as capable of knowledge production: "We don't have to read somebody famous to get a good idea." Finally, teachers must understand their work as practice—not just reflection or research, but social action as a result: making something happen in their classroom and school.

Dr. Hollingsworth's report on her work in the Michigan school system was less positive. The assumption was that only white children could learn to read and write. Dr. Hollingsworth developed a concept of multiple literacies, rewarding different types of literacy that each child brought from his or her community; the students did very well. But because the teachers were not allowed by their educational system to play a part in this development, they rejected the idea.

THE KEN BOYLE MEMORIAL

The Ken Boyle Memorial located northwest of the Schmon Tower has been completed.

The Committee responsible for this project invites everyone to visit the new garden seating area. A brief dedication ceremony, which will include the installation of a plaque in the University Club, will be held in mid-September. Details to follow.

The Committee thanks all those who have participated.

MINISTRY SHARPENS FOCUS ON ANTIRACISM, EQUITY, ACCESS

Education and Training Minister Dave Cooke has announced that an assistant deputy minister responsible for antiracism, equity and access will be appointed in the Ministry by September. The appointment comes as part of the Ministry's ongoing

initiatives to promote Aboriginal, racial and ethnocultural equity in Ontario's schools, colleges and universities.

In addition to the new appointment, Mr. Cooke said the Ministry is implementing other initiatives including:

- Policies to ensure that the requirements of Bill 21 are carried out. Bill 21, which received Royal Assent last year, makes it mandatory for every school board in Ontario to have an antiracism and ethnocultural equity policy approved by the Ministry.
- Curriculum support documents and policy guidelines to help teachers integrate antiracism and ethnocultural equity into all elementary and secondary school subjects.
- Policies and procedures to prevent harassment and discrimination at colleges and universities.
- Strategies to increase representation of Aboriginal, racial and ethnocultural minorities in faculties of education. Two of these strategies are aimed at promoting the certification and employment of qualified teachers trained outside of Canada. Other strategies promote the hiring of Aboriginal, racial and ethnocultural minority teachers.

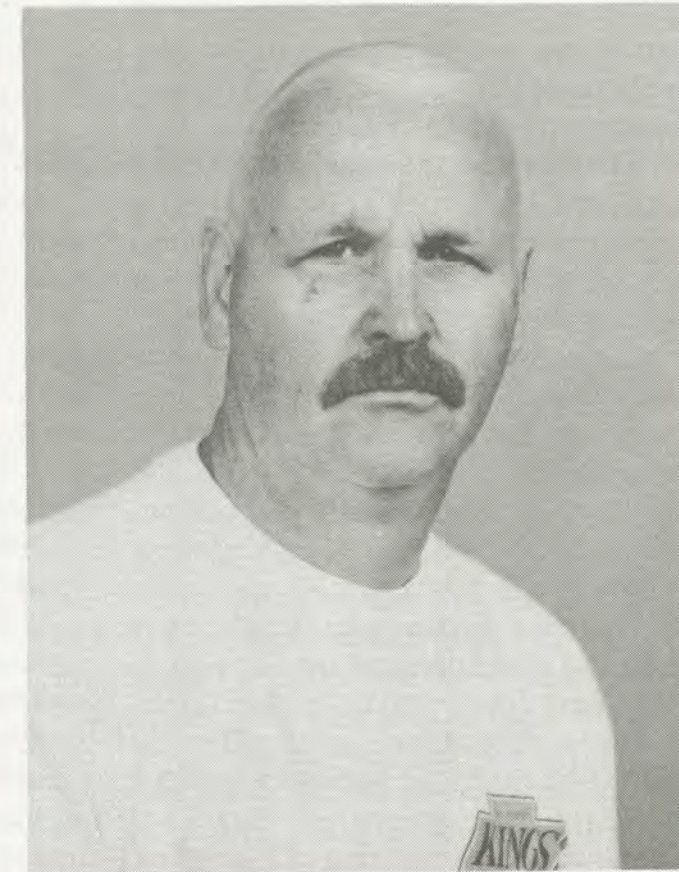
"Through these initiatives we are taking concrete steps to try to change long-standing social patterns that make it difficult for students and staff from Aboriginal, racial and ethnocultural minority backgrounds to participate equitably in our society," said Mr. Cooke. "Changing what happens in our classrooms—changing attitudes among students and staff in our schools, colleges and universities—is an important and necessary step to bringing about positive change in our society as a whole."

EARLY BIRD RESERVED/GENERAL PARKING

Applications for Reserved General Parking are available in the Department of Administrative Services, ST1220 beginning August 15, from 9:00 am to 4:00 pm Monday through Friday.

Early registration avoids the necessity of lining up during Orientation week. Call extension 3276 if you wish the application to be mailed.

HAIR TODAY, GONE TOMORROW



No, this isn't an advertisement for the International Hair Club for Men; it's a story about the lengths to which one hockey fan will go to back his team and honor a bet.

Two Physical Plant employees, plumber Ron Gibson and electrician Rick Currie, made a wager on which team would win the Stanley Cup. Ron, a Los Angeles Kings fan, and Rick, a die-hard Montreal Canadiens fan, decided to bet \$100; but if the loser didn't want to pay cash, he could shave his head.

Ron Gibson decided he had better things to do with \$100. "Besides, I'm cheap," he said. So being a good sport, he shaved off a head of hair most men would kill for. "It seems the closer you get to 50, the crazier you get," he laughed.

RACE RELATIONS

The Niagara Regional Race Relations Council comprises of a group of concerned individuals in the community representing social service organizations, Regional Police, the Human Rights Commission, educational institutions, various ethnic groups and interested individuals. The Mission of the Council is to assist in improving race relations in the Niagara region with the use of consultation, mediation and education. The goals of the

N.R.R.R.C. include: the promotion of mutual respect, acceptance and harmony among racial, religious, and cultural groups within the Niagara region; working with public groups and institutions to eliminate discriminatory policies and practices, and awakening awareness of racist tendencies, attitudes and behaviors that assist in the perpetration of racial prejudice and tension. If you want more information about the Council, please call (416) 984-4333.

BROCK ATHLETES AWARDED OLYMPIC SCHOLARSHIPS

Two Brock student athletes are among the 100 recipients of 1993/94 Petro-Canada Olympic Torch Scholarships.

David Picton (Management & Marketing) has completed his second year as a member of the men's basketball team. This past summer, David was part of the Canadian team, which won a silver medal at the World University Games.

Colin Daynes is a wrestler who will enter Brock this fall. Colin is a three-time OFSAA Champion and a member of Canada's National Espoir Team.

The Canadian Olympic Association, through the Petro-Canada Olympic Torch Scholarships, has awarded nearly \$280,000 to 92 student athletes and eight coaches. To qualify for an athletic scholarship, an athlete must attend a Canadian post-secondary institution full-time and be involved in an Olympic or Pan American Games sport. The scholarships are \$2,500 for those attending universities and \$1,250 for those attending colleges or technical schools, both representing a 25 percent increase over previous years.

The scholarship fund was created with the proceeds of commemorative glassware and other items sold at Petro-Canada stations beginning before the 1988 Winter Olympics in Calgary. Over \$1 million has been awarded since the program began.

OK, BLUE JAYS

The Alumni Association, Toronto Chapter, is organizing an evening of hobnobbing and baseball on Wednesday, September 8, 1993.

Alumni will begin gathering at 5:30 pm at the Santa Fe Cafe, on Peter Street in Toronto (corner of Peter and Adelaide) where tickets will be distributed, refreshments consumed and a posse hitched up to head off to the Skydome to watch the Toronto Blue Jays take on the Oakland A's. Tickets are available now through the Alumni Office at extension 3251.

Summer's short, the Jays are hot and tickets are very limited - so don't delay!

ACCOMMODATION FOR INTERNATIONAL STUDENTS

Each year at this time, Brock receives a number of international students who are temporarily without accommodation, and must spend some of their savings on hotels and restaurants.

To help international students save their money for their studies and to welcome them warmly to the community, we are looking for people interested in hosting international students for a maximum of three nights. This should give them sufficient time to find long-term accommodation.

If you are interested in accommodating an incoming international student for up to three nights, please telephone the Office of International Services at extension 4318 or 3732.

METEOR STORM

Physics Prof. John Black writes to say that there is a possibility that a great many meteors will be visible around the time of sunset on August 11. If you have the opportunity to get away from the city lights for a few hours on August 11, at and after sunset, you may see an impressive display.

ANN PERRIER MEMORIAL CHALLENGE BICYCLE RACE

On Saturday, August 14, Brock University, BUSU, and the Niagara Cycling Club will be hosting the First Annual Ann Perrier Memorial Niagara Challenge Bicycle Race. Ann Perrier, the mother of Wayne Perrier of Communications Services, passed away in February after a lengthy battle with cancer. This race is dedicated to her memory, and proceeds will be donated to the Canadian Cancer Society.

This event promises action and excitement, as racers compete on Brock University roads. The start/finish area will be in front of the Schmon Tower. Races start at 9:00 am and continue until approximately 3:30 pm. During that time, the roads immediately in front of the tower, including the traffic circle, will be closed. The course is a flat, one-kilometre L-shaped loop.

Spectators will have the opportunity to watch some of Canada's best amateur cyclists compete. For additional community involvement, there are several citizens' races which begin at 11:30 am. These citizens' races give everyone a chance to compete and experience bicycle racing firsthand. The following citizens' categories will be offered:

Category	Distance	Start	Entry Fee
6 yrs & under	300 m (1 lap)	11:30 am	\$0
7-9 yrs	900 m (3 laps)	11:45 am	\$1
10-12 yrs	2 km (2 laps)	12:00 pm	\$2
13-17 yrs	3 km (3 laps)	12:15 pm	\$3
18 & over	10 km (10 laps)	12:30 pm	\$5

All racers must provide their own Ansi/Snell-approved helmet to be allowed to enter, and bikes will be checked for mechanical safety prior to the race. All racers under 18 years of age must have the signature of a parent or guardian on the race entry form. Entry forms will be available at the event (registration is inside of Isaac's) and before the event from the Niagara Cycling Club and the Phys Ed Main Office. Note that all start times are tentative. It is requested that racers arrive at the race site at least one hour before the event. Parking is in 'A' lot.

Isaac's, BUSU food services, Tim Horton's, Avondale Dairies, and Domino's Pizza are supplying race-site food and beverages. Live commentary on the race will be provided by Colin Hearsh, President of the Ontario Cycling Association and Steve Bauer's coach. For additional information, call Wayne Perrier at ext. 4040 or at 357-2787.

The Niagara Cycling Club would like thank Mr. Al Pedler, Dean David Jordan, BUSU, and Chief Don Delaney for their support and involvement in this event.

See you there for a fun-filled Saturday!

SHINERAMA

September is fast approaching and so is Shinerama. Shinerama is an annual event involving more than 60 colleges and universities across Canada, with every province being represented by at least one school. As a means of collecting charitable funds for the Cystic Fibrosis Foundation, students go out

into the community and shine shoes, windows, glasses and whatever else they can shine.

Over \$8 million has been raised through this national campaign since 1964 through the efforts of 20,000 students across Canada. The campaign has become an annual tradition at Brock and has raised \$75,975 for Cystic Fibrosis research and treatment.

The Brock University Student's Union is again hosting Shinerama, and Orientation Coordinator Sandra Mansour is the organizer. Sandra has set the official goal at \$25,000 for this year's campaign and hopes to raise more with some of the special events planned.

On the Friday before Shinerama (September 10), plans for a Casino fundraiser are in the works. The actual day of Shinerama (September 11) will be packed with festivities. At 9:00 am shiners will be served a giant pancake breakfast compliments of Isaac's and the Golden Griddle. Shining kits and Shinerama T-shirts will be distributed and participants sent out into the community to shine up a storm. Faculty and staff are encouraged to come out and spend the day shining. Spot prizes will be awarded during the day and incentive prizes awarded to the top shining teams. At the end of the day, there will be a barbecue for everyone who participated.

This year, the BUSU is promoting a Department Challenge. Shinerama collection boxes will be dropped off at all participating departments. The department that donates the most money wins lunch for 15 by Brock Crest Catering. The boxes will be dropped off this week by Shinerama volunteers and will be picked up on Friday, September 10. If you are interested in participating in this worthwhile challenge, contact Sandra at extension 4194.

Remember, the money raised through Shinerama will help find a cure for this genetic killer. So pitch in!

CAMPION REUNION

Campion College at the University of Regina has begun a registration drive for its 75th Anniversary Reunion, set for October 8-10, 1993. Former students, faculty, staff and friends of both the high



BROCK UNIVERSITY CAMPUS POLICE

Brock University's Campus Police offer the Brock Community a number of services, one of which is Operation Identification. This is a crime prevention program under which the Campus Police will visit your office and mark any valuables with an engraver or invisible pen. Items to consider for the program are computers, printers, typewriters, or anything else you feel is of value to you or your department.

You should lock your office or work area every time you leave so your valuables are safeguarded. Despite precautions, thefts do occur, through Operation Identification your valuables can be returned if they are recovered by the Police.

An example of the program in action is the case of a VCR that was stolen and subsequently recovered several years ago. The serial number had been removed, but it had been marked with an invisible pen; so the Campus Police were able to prove it belonged to the University and it was, therefore, returned.

When you purchase anything new, don't forget to mark the make, model and serial number on a separate piece of paper along with the cost of the article, and put it in a safe place. If you need it, you have it.

Operation Identification -- another prime example of the Campus Community and Campus Police working together to make our community a safer place.



Working Together to Prevent Crime

688-5550 ext. 4300 or 3200

school and college are encouraged to attend the Thanksgiving Weekend events. An informational brochure is available by calling (306) 586-4242 or toll free 1-800-667-7282.

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

During late April, Prof. Glen Irons presented an invited paper at the Jagiellonian University in

Krakow, Poland. The paper, entitled "New Woman Detectives: Gender and Genre Bending in Popular Culture," was given at the Institute of English Philology's Sixth International Conference on English and American literature and language.

CHEMISTRY

Prof. Steve Hartman attended the 11th International Meeting on NMR Spectroscopy in Swansea, Wales, July 4-9 and presented a paper entitled "Spin Lattice Relaxation in Silicon Carbide and Silicate

Minerals," co-authored with postdoctoral fellow Dr. Arjun Narayanan and students Suzie Rigby, David Sliwinski and YouXiang Wang.

GEOGRAPHY

Prof. Keith Tinkler attended a meeting of the International Geological Correlation Project 253 in Winnipeg June 26-28. The meeting was on "The Termination of the Pleistocene" and Prof. Tinkler and James Pengelly presented a paper entitled "Great Lakes response to catastrophic inflows from Lake Agassiz: some simulations." Mr. Pengelly is an honors student in Geography and Classics.

MATHEMATICS

Prof. H. E. Bell was co-organizer of the International Conference on Near-rings and Near-fields, held at the University of New Brunswick, Fredericton, July 18-24. The conference marked the 25th anniversary of the first international conference on this subject, and was attended by 50 mathematicians from 12 countries.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Four Visual Arts honors graduates and one Liberal Arts graduate will be attending graduate programs beginning in September. Congratulations to Ann Pineault, York University, Environmental Studies; Bill Thoms, University of Waterloo, Visual Arts; Geraldine Parent, York University Art History; Jennifer Scott, L'université de Paris, Contemporary Arts Program; and Meredith Brown, University of Victoria, Fine Arts.

PUBLICATIONS

Chen, Hengwu, Fulong Tang, Chang Gu, and Ian D. Brindle. "The Influence of Chelating Reagents on Plumbane Generation: Determination of Lead in the Presence of PAN-S." *Talanta*, 40. (1993): 1147-1155.

Evans, D. B., J. M. Miller and M. F. Richardson. "Potassium hydrogen bis(pentafluorobenzoate): a structure with a strong hydrogen bond and a pentafluorobenzoate residue chelated to potassium

through oxygen and fluorine." *J. Crystallographic and Spectroscopic Research* 23 (1993): 523-527

Gibson, J. A. "Habakkuk, Planet and All That" (wartime filing strategies). *bout de papier*, 10, 2. (Summer 1993): 16-18.

Pandya, N., A. J. Basile, A. K. Gupta, P. Hand, C. L. Maclaurin, T. Mohammad, and E. S. Ratemi, M. S. Gibson, and M. F. Richardson. "2-Acyldene-3,5-diaryl-2,3-dihydro-1,3,4-thiadiazoles and related compounds: a question of hypervalent S...O interaction." *Canadian Journal of Chemistry*. 71. (1993): 561-571.

Richardson, M. F. and R. S. Guzowski. "Structures of 2-, 3-, and 4-methyl-9-oxothioxanthenes." *J. Crystallographic and Spectroscopic Research*. 23. (1993): 633-639.

Richardson, M. F., G. Wulfsberg, R. Marlow, S. Zaggonni, D. McCorkle, K. Shadid, J. Gagliardi, and B. Farris. "Coordination of Ortho Chlorines in Nickel and Zinc 4-Substituted-2,6-dichlorophenolates." *Inorganic Chemistry*. 32 (1993): 1913-1919.

Sivell, John. Translation (with introduction, notes and index) of Célestin Freinet, "Education Through Work." Edwin Mellen Press. (1993)

CLASSIFIED

Professors/Visiting Professors: Outstanding two-bedroom historic house in Port Dalhousie. Unfurnished but all appliances included. Call 935-8506.

For Rent to Faculty or Staff: Three-bedroom side-split house with large sunny kitchen, fridge and stove. Large yard. Great location on Glenridge Avenue near Burgoyne Woods. References required. Call 962-8169.

For Rent: Grimsby. Well furnished, two-storey house with appliances, attached garage, fireplace and large treed lot. Prestige area against the escarpment. Thirty minutes from University. \$925 plus utilities. First and last month. No pets. References required Available late September. Call Adam Dopko at 945-5429.



BROCK UNIVERSITY

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For Rent: Two-bedroom apartment, private entrance. Close to Brock, near bus route. Two appliances, laundry facilities. \$450/month. Non-smoker preferred. Call 641-0979.

For Rent: Beautifully furnished two-bedroom house near Brock available to faculty/staff. \$600 per month. This reasonable rent is available for responsible person(s) for period of school year, but arrival and departure dates are negotiable. First and last. Call Mrs. McDermott at 227-0489.

For Sale: Semi-detached brick bungalow on quiet north end circle. Three-bedrooms, extra washroom, family room. Beautiful, large treed lot. Call 646-0847.

For Sale: Black dresser, almost new. Seven drawers, with mirror. Call Ann at 684-2567.

Campus News is a publication of the
Office of External Relations,
(416) 688-5550, ext. 3245
FAX (416) 641-5216

Editor: Moira Potter
Contributing Writer: Leila Lustig

The next issue of *Campus News* is
Wednesday, August 25 with a deadline of
Thursday, August 20 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, August 25, 1993
Volume 30, Issue 25

LEARNING IS NOT STAUNCHED BY THE DOG DAYS OF AUGUST

Three Brock University researchers discussed their work at the Media Research Day, August 13. This is a summary of the proceedings.

In all her teaching, **Maureen Connolly (Physical Education)** has two aims: helping students learn the required material or skills, and—just as important—helping them to understand *how* they (and others) learn. She happens to be teaching people who want to become Physical Education teachers; the concept would work just as well in other disciplines.

For more than six years, Maureen has been collecting “critical incidents” from her students— anecdotes about significant or transforming experiences they’ve had as learners in her courses. She says the stories “emphasize the power of the taken-for-granted.”

Students are normally expected to report only on what they have read or discovered in a lab; there’s not much opportunity for them to reflect personally on what they have learned or to express their feelings about the learning process. Maureen is analyzing 600-700 of their “critical incidents” to discover whether there are common themes among them. Most of them deal with the student’s relationship with the teacher or with other students, or the connection between what they’ve learned in class and “real life”—the usefulness of what they’re learning.

Although Maureen encourages more student involvement in decision-making and evaluation procedures, and more opportunity for reflective activity, she does not compromise on course content. She does try to make it relevant to each student’s own culture. Still, Maureen says, “It’s not my place to make it *easy* for the students; difficulty has a place in the life of the learner.” But she emphasizes the importance of discernment on the part of the teacher: knowing *when* to make it difficult or easy. “It’s important to talk about this,” she says, “especially in preparing the next generation of teachers.”

Because academic settings place a very high priority on content, they make it more difficult to balance content with process; but the effort is justified, Maureen says. “It is possible to develop discernment by making the process *part of* the content.”

Using the latest technology, **Kathy Gough (Chemistry)** works with molecules so small it takes a string of numbers longer than your arm, even to imagine *how* small they are. Well, it used to. Now chemists like Kathy use computers to visualize tiny molecules, and lasers to excite them.

Using a urea molecule as an example, Kathy demonstrated how her computer can use colored

continued.....

spheres and connecting rods to show where the atoms are in the molecule, show the physical bonds between them, and even show how they move when the molecule vibrates. It looks a bit like an invisible person lifting weights . . . in three directions at the same time! Kathy explained that, although the necessary equations have been around since 1950, it is only now that computers have the graphic capability that will allow scientists to model molecules this way.

The other part of Kathy's work takes her into the Raman laser spectroscopy lab, where she shines a laser beam through a chemical sample. When the laser beam passes through it, the molecule absorbs energy and begins to vibrate. The energy remaining in the laser beam after passing through the molecule appears as a different spectrum. Thus, having simulated the molecule's vibrations on the computer, Kathy can look at its actual vibrations in the lab. Her analysis is a totally new way of looking at molecules.

Possible applications of this detective work include identifying materials—either in pure samples or in mixtures, and identifying what has been produced in the chemistry lab when developing new products.

Just as speakers of English and French have their own semantics, computer programmers have their ways of using programming language. **Brian Ross (Computer Science & Information Processing)** works in the semantics of logic languages.

Most computer programming languages were designed in the 1950s, around abstract machines. They are difficult for most users to understand. One way of developing new programs, Brian explained, is by using mathematical logic instead of machine-based "thinking." In the last 15 years, researchers have been trying to apply logic to computer programming.

The most common logic language is called Prolog. Prolog's advantages are that it is not only efficient or fast, but also good at executing more than one program at a time. Although you can make a computer faster by putting more than one central processing unit in a computer, not much software has been developed to exploit this capability. Existing programs that will make computers run concurrently are too complicated

for users. An example of concurrent computer use is making the decisions necessary to land a 747 airliner. The three programs operating the space shuttle actually take a vote on what to do next!

Another area of Brian's research is machine learning, devising a means for computers to learn concepts, to generalize, to predict, and even to be creative. Brian is studying computational learning theory, and the theoretical limitations of machine learning. He adds, "Computers *can* learn a lot!" Machine learning programs can synthesize and test programs and networks, and tell you what they will do.

Yet another area of Brian's work is program testing. "The average application on a PC," he explains, "has been written by hundreds of people." This leaves a wide margin for error. Natural languages like English have a lot of ambiguity, he says, which makes them less than ideal for writing programs. Their formal specifications can't be automatically synthesized. A human programmer has to tell the program what to look at when testing another program.

Most programming languages date from the 1960s. Brian is looking at using the powerful new logic programming languages to test simulated programs written in the old ones. One method is program inversion, running the program backwards—that is, giving the output data to the program in question, to see what data the program generates from it.

The older programming languages, Brian explained, are weak because they were written around a very basic CPU. The newer languages, written around mathematical equations, are at a higher level. They are "declarative" programs: through them, you declare *what* you want the computer to do; you don't tell it *how* to do it.

DEBTS AND DEFICITS

The Faculty of Business presents a special public lecture by Dr. Arthur J. R. Smith, Visiting Professor, on Thursday, September 9, 1993 in Th325, from 7:30 pm to 9:00 pm. Prof. Smith will be discussing "Do Big Government Debts and Deficits Really Matter?"

Admission is free and everyone is welcome. For more information, call extension 3356.

EFFIE BUCK

Brock graduate and history teaching assistant Effie Buck passed away at her home in St. Catharines on August 13, 1993. She was 34 years old.

After completing her honors degree in history at Brock in 1982, Effie attended McMaster University and earned an MA in history. She had been a teaching assistant in Brock's history department since 1989 and was close to completing a BA in degree from Brock.

Effie is survived by her parents, Carol and Robert Buck of London, Ontario; sister Lucy; and young son Alexander.

In her memory, her family has established The Effie Buck Memorial Prize in History to benefit deserving Brock students. For more information about the prize, please contact Michelle Gardner, Manager, Development, at extension 4320.

LET THE BUYER BEWARE

Recently, some members of the Brock community have experienced hardware compatibility problems during upgrades to their micro computers. These upgrades have led to hardware redundancy and some unanticipated costs.

If you wish to utilize existing hardware after an upgrade or new micro computer purchase, please notify the vendor of this fact. All purchases should be made conditional on compatibility with existing hardware where possible and appropriate.

Please do not hesitate to contact Communications Services or User Services for assistance in identifying potential problem areas.

Remember, it sometimes pays to call the gas company before digging!

BLUE CROSS REMINDER

Brock University employees who have dependent children over 21 but under 25 years of age *must* have a Blue Cross dependent student form confirming full-time attendance and completed by the Registrar of the college or university their child is attending during the 93/94 academic year.

Forms are available from Personnel Services and, once completed, should be sent directly to Blue Cross for processing. If you have any questions, please call Maureen Amu at extension 3807.

CONCORDIA SEMINARY OPENING SERVICE

The opening service for the 18th academic year of Concordia Lutheran Theological Seminary will be held at 7:30 pm on Sunday, September 12, 1993. Prof. C. Robert Hogg, Jr., Concordia's newest faculty member, will be installed during the service. Dr. David Scaer, Professor of Systematic Theology at Concordia Theological Seminary, Fort Wayne, Indiana, will be the guest preacher.

The service will be held in the Martin Luther Chapel in the seminary building, located on the Brock campus. The public is invited to attend.

ORIENTATION WEEK SERVICES

The Department of Administrative Services will have a tent located in front of the Schmon Tower during Orientation Week.

Tuesday, September 7	— 10:30 am - 2:00 pm
Wednesday, September 8	— 11:00 am - 7:00 pm
Thursday, September 9	— 9:30 am - 7:00 pm
Friday, September 10	— 9:30 am - 4:30 pm

The following services will be available:

Parking - general and reserved permits, vouchers, special needs, motorcycles, and information on all aspects of parking.

Marriott - new declining balance cards, food information, meal plans.

Buses - representatives of St. Catharines Transit, Niagara Transit and Thorold Transit on hand. Bus passes, information, brochures, etc.

ACC Long Distance Incorporated - information on savings for long-distance telephone usage.

Visit our friendly staff and sort out all your needs. For more information call extension 3276.

ATHLETICS CAPTURES GOLF TOURNAMENT

The Brock University team of Bob Davis, Mike Pelino, Ken Murray and Joe Dowd won first place at the Hamilton Basketball Referees Association annual golf tournament held at the Glendale Golf and Country Club in Hamilton on August 5. A total of 14 teams participated from around southern Ontario.

After nine holes, the team was at even par. By virtue of an exceptional back nine, the foursome went to nine under par by recording two eagles and five birdies on the 10th through 16th holes. This allowed the team to vault into first place. The foursome then cruised in with pars on the 17th and 18th holes to bring home the trophy.

DEPARTMENT CRAWL DAY

On Thursday September 9, as part of Orientation Week, first-year students will be participating in "Departmental Crawl Day." The event will begin with a lunch at 12:00 noon in Jubilee Court (outside "A" Block) and continue with students visiting various departments from 1:00 pm to 3:30 pm and wraps up at the Playhouse Theatre from 3:30 pm to 4:30 pm.

Faculty and staff who are interested in meeting first-year students and having some fun are invited to join us for lunch at the special price of \$6.00.

For tickets please contact Karyn Semple, c/o David Jordan, Dean of Student Affairs, at extension 3418.

FACULTY AND STAFF

CHEMISTRY

The Department of Chemistry was represented at the Society of Industrial Microbiology/Canadian Society of Microbiology meeting in Toronto, August 2 - 6 by Prof. H. L. Holland, Fran Brown, Gino Stroffolino, and Brett Larsen. A paper was presented entitled "Bioconversion of organosulfur compounds: production of chiral sulfoxide metabolites."

COMPUTER SCIENCE AND PSYCHOLOGY

Prof. Jim Bradford attended the International Conference on Human-Computer Interaction in Moscow, where he presented a paper based on research he did with Caryn Hubbard (a former Psychology honors student). Delegates from 18 countries attended the conference, and on the final day they voted for the conference's best paper. Jim and Caryn's paper was selected.

FRENCH, ITALIAN AND SPANISH

Prof. Jane Koustas gave a paper entitled "Le rythme

et la traduction théâtrale" at the Memorial University of Newfoundland in conjunction with the "Le rythme: littératures, cinémas et traductions" conference August 7 -9.

MANAGEMENT AND MARKETING

Prof. Tansu Barker has been selected to serve as International Marketing Track Chair for the 1994 Annual Conference of the Academy of Marketing Science. Prof. Barker has also been invited to serve on the Editorial Review Board of the Journal of Transnational Management Development.

PUBLICATIONS

Hubbard, C. and J. H. Bradford. "Task interference with a discrete word recognizer." Proceedings of EWCHI '93, the 1993 East-West International Conference on Human-Computer Interaction. Moscow. II. (August 1993): 246-252.

CLASSIFIED

Canada's Wonderland tickets now reduced to \$14.25 for adults and \$14.00 for children (three to six). Contact Pat Miller, Personnel Services, extension 3123.

For Sale: Electrohome Breton 1 Organ: \$400 or best offer. Spalding golf clubs (right-handed), bag, cart and accessories: \$160. Call 734-9739.

For Sale: Evenflo Playpen (folds like an umbrella), Jolly Jumper musical mobile (bears/pastels), Gerber Electric breast pump (only used once), Esmond baby blanket (still in package), bunting bag (pink and blue) and more. Call 937-0577.

Babysitter Required: In Fonthill home. Three days per week, 11:30 am to 5:30 pm. Must have own car. Call Barb at 892-5004 (after 6:00 pm).

**Campus News is a publication of the Office of External Relations,
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**Editor: Moira Potter
Contributing Writer: Leila Lustig**

**The next issue of Campus News is
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Thursday, September 3 at 4:30 pm.**



Brock University

CAMPUS

NEWS

Wednesday, September 8, 1993

Volume 30, Issue 26

TWIN CITIES ESTABLISH SCHOLARSHIP AT BROCK

A new scholarship was announced August 30 that celebrates the 25th anniversary of the twinning of the cities of Port of Spain and St. Catharines. Attending the announcement in Trinidad were the Mayor of Port of Spain, the Canadian High Commissioner, the Pro-Vice-Chancellor of the University of the West Indies, and representatives of the Ministry of Education and the Port of Spain/St. Catharines Twinning Committee.

The new scholarship will enable a high-school graduate from Port of Spain to enrol, September 1994, in an undergraduate program at Brock University. The student will be selected by a Brock graduate living in Trinidad and Tobago, a member of the University of the West Indies administration and a member of the Port of Spain/St. Catharines Twinning Committee.

Mr. Phil Atteck of St. Catharines represented the City of St. Catharines and Brock University at the ceremonies in Port of Spain. Mr. Atteck, a Trinidad native, was instrumental in initiating the twin-cities relationship 25 years ago, with the purpose of increasing understanding and tolerance between the two cultures. People representing every aspect of society then travelled between St. Catharines and Port of Spain—from the mayor's office, local media, service clubs both young and adult, university professors and students. Brock Philosophy Professor John Mayer headed the Twinning Committee. In the years since, various activities have continued, as Mr. Atteck says, "to translate the principles of twinning into practice."

Brock's Associate Vice-President Academic Ralph Morris has worked with the scholarship planning committee. "I see this as part of Brock's responsibility to its community," he says. "This scholarship offers the potential to establish the kind of formal link with the University of the West Indies that Brock University now has with institutions in England, Germany, France, Italy, Japan, Korea, the United States and Wales."

Phil Atteck has organized an exhibition titled "Trinidad Expressions," of original art from Port of Spain, that will be shown at Rodman Hall in St. Catharines, September 12-October 3.

continued.....

REPORT ON ADVANCED TRAINING

Education and Training Minister Dave Cooke has released the final report of the Task Force on Advanced Training, *No Dead Ends*.

The Task Force advised the Minister on options for linking college and university programming to effectively meet the province's advanced training needs.

The Task Force on Advanced Training was formed in December, 1991 in response to the government's commitment to move ahead on a number of the key recommendations contained in *Vision 2000*, which examined the future role of Ontario's system of colleges of applied arts and technology. In January of this year, the Task Force circulated a discussion paper to stakeholders within the postsecondary system, organizations and individuals for comment. The response to the discussion paper formed the basis for the final report.

The report makes seven recommendations and focuses on three major themes:

- the appropriate recognition and credentials for advanced training including the possibility of a degree granting qualification being awarded by universities or by the proposed Ontario Institute for Advanced Training;
- making it easier for students to transfer credits among postsecondary institutions; and,
- facilitating the development and delivery of advanced training programs between colleges, universities and the workplace.

The Task Force membership included representatives from the Council of (College) Presidents, Council of Ontario Universities, the Council of Regents, the Ontario Council on University Faculty Associations, the Canadian Federation of Students - Ontario, the Ontario Community College Student Parliamentary Association, the private sector and the Ministry of Education and Training.

"The advice provided in the report will be considered along with the views of the stakeholders," said the Minister. "I ask that those interested in the report's recommendations and

findings share their comments and suggestions with me by November 15, so that we can consider them in developing our policy for advanced training."

A GOODBYE

A word before I go. Thank you! Thank you for the encouragement, advice and assistance given over the years that made my job almost easy. Sure, the hair is thinner and maybe a little greyer but, no job is perfect. It would be nice if memories could be put on a floppy disc and recalled whenever the need arose. Who knows, maybe someday, but for now I know my memories of Brock and the people who make it work will last forever.

Goodbye and good luck for the coming term.

Don Scott,
Communications Services.

CONFERENCE OF THE FUTURE

Prof. Jack Miller has been "attending" a conference on "Applications of Technology to the Teaching of Chemistry" for the past two months from both his office and home. This experimental conference organized by the Chemical Education Division of the American Chemical Society was conducted entirely via electronic-mail. The CHEMCONF listserver software running at the University of Maryland could deliver the papers to the participants on request (or if a participant wanted the detailed graphics and in some cases simulation programs accompanying the "presented" papers, he/she could get them from the host site via a technique known as anonymous FTP—a painless process thanks to a program called "Fetch," preset to get to the right directories on the conference computer via the internet. Discussion and comments on each paper, submitted to the listserver by e-mail, was automatically distributed to all participants—the equivalent of four or five groups of people continuing the discussion over coffee. But with e-mail Prof. Miller could listen

in on all five and participate simultaneously in those that interested him—not possible at a live conference. Though e-mail conferences do not give us the travel to exotic places, they make it possible for participants unable to afford to travel to participate fully.

The participants read the papers at their own convenience and then rather vigorous discussion ensued. Fifteen papers generated 1.3 megabytes of discussion from 300 participants located around the world. The discussion was of greater volume, and far more informative, than the original 15 papers. So much so that the discussions grouped around five topics are now forming the basis of papers in the *Journal of Chemical Education* after further e-mail discussion. This is a case where the discussion is likely to be published before the original papers themselves, since it went so far beyond the original materials. Examples of topics are: the use of simulations in lieu of labs, in preparation for labs or as a subsequent extension of laboratories; the use of e-mail not only for distance education but as a means of delivering course materials and assignments to students and collecting the assignments back.

Two other results: Some of the ideas from the conference will find their way into chemistry courses at Brock this fall; and a graduate student from Edmonton was apparently so taken with "listening to" the concerns over both good teaching methods and what to teach that he was convinced to pursue a teaching career.

DOCUMENT DELIVERY: RUSH

Do you need that journal article by tomorrow or the next day? The Library's Interlibrary Loan/Document Delivery Service (ILL/DD) may have the answer for you. With access to many commercial suppliers, ILL/DD can obtain articles from most journals within 48 hours. The fee schedules for photocopies from commercial suppliers vary considerably. An article of 10 pages, for example, could cost anywhere from \$15 to \$50 Canadian. This includes the cost of fax transmission and the copyright fee, if applicable.

If you are interested in obtaining an article

using the Rush Service, please advise the ILL/DD staff but do remember to indicate the maximum that you are willing to pay for the article.

Refer your questions regarding the Rush Service to Phyllis Wright, Supervisor, ILL/DD at extension 3961.

SPRECHEN SIE DEUTSCH?

For three months every summer, over 100 Canadian students fly to Germany to participate in a work and travel program.

Brock German professor Don McRae is the Director of this national program; he is responsible for co-ordinating applicants from Victoria to Charlottetown. "Each university gets at least one place (the larger universities may get more), but I try to ensure that each region of Canada is represented, as well as English and French speaking students."

The program is offered by the Canadian Association of University Teachers of German (CAUTG), in collaboration with the German Academic Exchange Program (DAAD) and German Manpower (ZAV).

It's not only the opportunity to improve their language skills that attract between 300 and 400 applications each year says Prof. McRae. "They get to see a whole new world and experience a different culture."

Participants are provided with subsidized travel to Germany, an optional tour through parts of Germany at reasonable cost, and a summer job. The students agree to remain with their employers for a minimum period of two months, normally June and July. August is at the disposal of the participants for travel.

Employment is usually in hotels and restaurants, and the employer usually provides room and board. During June and July, participants should earn enough money to maintain themselves for the month of August.

The total cost to the participant is approximately \$600. The German Academic Exchange Program heavily subsidizes a three or four day information tour through parts of Germany (including bus fare, meals, lodgings, entrance fees). In addition, subsidy from the

German government allows students who have fulfilled their eight-week work commitment to be reimbursed for their air-fare in September.

Heidi Klose (BA, Germ/hist '83) is currently the Secretary of Brock's History Department. In 1970, she participated in the program, working in a hotel as a chambermaid. "I had a wonderful time," said Heidi. "I travelled around Germany and to Austria and Switzerland. It was a great experience."

This summer, history repeated itself when Heidi's two oldest children, 22-year-old Marnie, and 19-year-old Mark, took part in the program.

For nine weeks, Marnie, a nutritional science student at the University of Guelph, worked in a health clinic in Schlangenbad, located a half hour from Wiesbaden. "Basically, I was a cleaning lady!" Marnie laughed.

Germany is nothing new to Marnie and Mark, as they have visited family members in Berlin since they were children. "Berlin in more Americanized," said Marnie. "Schlangenbad, on the other hand, is on the west side of Germany so I got to experience 'real' German life. For the first time I experienced different dialects and picked up slang, or street talk."

Mark, who is studying biology and pre-med at Guelph, worked at a resort an hour-and-a-half southeast of Munich. Although he did mainly manual labor, Mark will not soon forget his 11 week experience. "The people I worked with were great and we had the best time together," he said. "The information tour at the beginning was fabulous. We saw some German cities, and the usual churches and museums, but we also got a guided tour of the night life, which is what people of my age want to see."

The highpoint of Mark's stay were the three days he spent in Rome. "That was the best thing I ever did!"

Marnie and Mark Klose returned to Canada transformed and that's the rewarding part for Don McRae. "At the end of May the students are for the most part terrified," he said. "When they return at the end of August they are confident and cocky. A common phrase is 'the job wasn't much but did I ever grow up.'"

"They have to overcome their inhibitions,"

said Prof. McRae. "If they come back the same person, we've failed"

In order to be considered for the Work Student Program, the applicant must be a permanent resident of Canada, have a working knowledge of German (preferably more than one year university level German or the equivalent), be a student at a post-secondary institution in Canada, be between the ages of 18 and 30, and not have participated in this program as a work student. For more information, contact Prof. McRae at extension 3311.

TEACHING ASSISTANT DAYS

TA Days, sponsored by the Instructional Development Committee, will be held from September 9 to 23. Information about locations for the various workshops is available from the Instructional Development Office or departmental secretaries.

TA Days are meant for all new or returning teaching and laboratory assistants, seminar leaders, and markers. New faculty members are also welcome. Information on the sessions has been forwarded to all department chairs and program directors. Information can also be obtained from the Instructional Development Office, ST 110 (in the basement, near cafeteria), extension 3933.

Teaching Assistants are asked to inform their departments of their intent to attend and complete the form available in their department. The original deadline for pre-registration was September 6 although TAs can still pre-register any time for the workshops they would like to attend (either by phone or by dropping off the pre-registration form).

There is no registration fee for the workshops.

TONS OF TREASURES TRUNK SALE

Bring your valuable "junk" from your basement, the backyard, your craft bin, your bookshelves, and sell them at the "Tons of Treasures Trunk Sale," a garage sale from your vehicle.

This event, sponsored by Healthstyles '90s, will be held on Saturday, September 11 (rain date: September 12) from 9:00 am to 2:00 pm in Parking Lot "A". Advance registration is \$20 a vehicle; same day registration will be \$25 a vehicle. Registration includes two parking areas for extra display space and advertising throughout the Niagara Peninsula.

The sale is open to anyone with treasures. Bring pictures of larger items and remember...Brock students need everything! The Salvation Army will be available to pick-up unsold items.

Please arrive by 8:00 am to set up your merchandise. For more information, call extension 3574.

Registration form "TONS OF TREASURES TRUNK SALE"

NAME: _____

ADDRESS: _____

PHONE NUMBER: _____

If paying by cheque, please make payable to "Brock University."

DEBTS AND DEFICITS

The Faculty of Business presents a special public presentation by Dr. Arthur J. R. Smith, Visiting Professor, on Thursday, September 9, 1993 in TH 325 from 7:30 pm to 9:00 pm.

Prof. Smith will be discussing "Do Big Government Debts and Deficits Really Matter?"

Admission is free and everyone is welcome. For more information, call extension 3356

WHAT TO WATCH FOR FROM CAMPUS REC THIS FALL

- Lunch time fitness class 11:35 - 12:20
September 13 - 17 — no charge
Regular schedule begins Monday, September 20

- Ballroom Dancing returns this winter
- Jazz Dancing Tuesday nights
Introductory and intermediate levels
- Line Dancing Tuesday evenings
- Fencing instruction Monday evenings
- Squash and racquetball lessons Monday evenings
- Rock Climbing and High Ropes courses
- Tennis lessons Mondays and Wednesdays
- Women's Self Defense Tuesday, September 28

If you would like more information and registration forms forwarded contact Brian Ker at 4359.

NAME CHANGE

As a result of her marriage on July 17, 1993, Gail Clark, Academic Services, Admissions and Protocol will now be known as Gail Pepper.

NIAGARA COUNCIL ON SMOKING AND HEALTH

The Niagara Council on Smoking and Health is composed of concerned individuals and agencies working together to promote a smoke-free Niagara. The goal of the First Annual General Meeting is to increase awareness of Council activities and to welcome interested individuals to join in various capacities. The Council welcomes interested parties to come and hear guest speaker Dr. Mark Ujjainwalla on Monday, September 27 at 7:00 pm at the Parkway Inn. Light refreshments will be served.

Dr. Ujjainwalla is a family physician in Ottawa. Specializing in the field of Addiction Medicine he provides counseling for both groups and individuals. He is an executive member of the OMA Section on Addictions and member of American Society of Addiction Medicine.

To register (no charge) call 682-6611 or 1-800-263-3695.

SUPERMARKET SAFARI

"This is an excellent tour. I hope it continues as many people will benefit!" So said one of the 160 Supermarket Safari Tour participants, while this nutrition education tour was being pilot tested in 1990-91. The tours were shown to be successful in helping consumers to shop and prepare meals in keeping with healthy eating guidelines.

The tours were offered this past Spring and once again were a hit! To meet the demand, 24 tours will be offered to consumers across the Niagara Region this Fall at selected A & P Food Stores and Comisso's Food Terminal Limited.

The two hour tour will be led by a registered dietitian who will provide consumers with practical tips on shopping for healthy foods. Participants will learn how to read labels, trim fat and boost fibre without giving up taste, convenience or the joy of eating. And best of all, the tour is free! After taking the tour, it will be easier to fill your car with the healthiest foods available.

Space is limited so register early for a Safari Tour. For more information or to register call Nutrition Services at 688-3762 or toll free at 1-800-263-7248, extension 318.

FACULTY AND STAFF

COMPUTER SCIENCE & EDUCATION

With support from Dean T. Boak and Dean W. Cade, Profs. Jon Radue, Jim Kerr and Jamie Wyatt travelled to Ottawa to attend the first International FreeNet Conference. Approximately 150 people from business, industry, government and education attended the three day conference that highlighted the potential advantages of FreeNets and their natural extension to the Information Society.

The conference was action oriented and one of the main thrusts was the development of a national organization. The 'father' of the FreeNet concept, Dr. Thomas Gruner, President, National Public Telecomputing Network, Cleveland, Ohio was the keynote speaker on Wednesday evening.

EDUCATION

A number of faculty members contributed papers, chaired sessions, and were discussants at the XXI Annual Conference of the Canadian Society for the Study of Education held June 10-13, 1993 at Carleton University. Among participants and topics:

Sharon Abbey participated in a Canadian Association for Teacher Education (CATE) Round Table discussion on "Teacher inservice as action research: A model for school-university collaboration" and presented a paper entitled "Challenging the assumptions of student teachers." Prof. Abbey also took part in a Canadian Educational Researchers' Association (CERA) Symposium on "Multi-Paradigm Voices of Doctoral Students: Shifting the Boundaries of Learning through a Collaborative Study Process."

Dean Terry Boak chaired a Canadian Association of Deans of Education Symposium on Teacher Education Reform Initiatives.

Prof. Joyce Castle took part in the Canadian Association for the Study of Educational Administration discussion "Building a professional development site."

Prof. Susan M. Drake, chaired two CASEA symposiums, "School-University Partnerships in Action" and "Exploring the Role of the Collective in Developing School-University Partnerships". She also presented a paper "Narrative and Knowledge: Inclusive pedagogy for a postmodern age" for the Canadian Association for Curriculum Studies and participated in a CASEA symposium on "Collaborating on implementing an integrated curriculum."

Prof. Don Dworet presented a paper "Teachers and social issues: perceptions of importance, knowledge and resources" at Canadian Association of Foundations of Education meeting.

Prof. Ann Elliott took part in a CASEA Symposium on "Reflections on a collaborative relationships over time."

Prof. Michael Kompf presented a paper entitled "Teachers and social issues: Perceptions of importance, knowledge and resources," at a CAFE symposium.

Prof. Alice Schutz participated in a CERA Round Table on the role of preparation in creativity.

Prof. Helen Stewart, chaired a CATE discussion and presented a paper entitled "Two birds with one stone: A selective admissions route to better prepared teachers." She also presented a paper entitled "The Brock intermediate/senior pre-practice teaching internship program: A model yielding principles of change for teacher education."

Prof. Jim Wagner chaired a Canadian Association for Educational Psychology discussion and presented two papers on "Learning from Text" and "Learning to Read: Is whole language an adequate model of literacy development?"

Prof. Glen A. Jones attended an invited conference on Diversity in Higher Education where he presented a paper entitled "Diversity in a Decentralized Higher Education System: The Canadian Case." He also attended the Annual Meeting of the European Association for Institutional Research where he was a member of a panel on "Higher Education Policy in International Perspective: A Comparative 11 Country Overview." Both conferences were in Turku, Finland, August 13-18.

Prof. N. Morgan (Brock University) and Prof. J. Saxton (University of Victoria) gave a joint paper at an International Education Conference in Lancaster, U.K., July 26-30 entitled "Educating the Intuition."

FILM STUDIES, DRAMATIC AND VISUAL ARTS

At the annual conference of the Film Studies Association of Canada at the Learned's in June, Prof. Barry Brant was appointed to the editorial board of *Canadian Journal of Film Studies*. In July, he presented the paper "Rich and Strange, or Something Thirty This Way Comes: The Yuppie Horror Film" at the second New Zealand Fulbright American Studies Conference at the University of Waikato in Hamilton, New Zealand.

FRENCH, ITALIAN AND SPANISH

Prof. Sandra Beckett gave a paper entitled "The Renewal of the Oriental Tale in Contemporary French Children's Literature" at the Biennial Congress of the International Research Society for Children's Literature, held in Geelong, Australia, August 6-10. At the General Membership Meeting, she was elected Vice-President of the Society, for which she has served as Secretary for the past two years. Executive Board meetings of the Society were also held in Geelong. Prof. Beckett also gave a paper entitled "Le Désert dans l'oeuvre maghrébine de Henri Bosco," at the congress of the Conseil International d'Études Francophones, held in Casablanca, Morocco July 10-17. She also was invited to give a paper entitled "Le Luberon et ses villages dans l'oeuvre de Henri Bosco," in Vaugines, France on July 22.

LIBRARY

Colleen Beard, Map Librarian, presented a paper entitled "Digital Map Data - from Acquisition to Application," at the annual conference of the Association of Canadian Map Libraries and Archives, held July 24-30, in St. John's Newfoundland.

MATHEMATICS

Mei Ling Huang attended the 1993 Joint Statistical Meetings of the American Statistical Association in San Francisco, August 8-12. She presented a paper (co-authored with Percy Brill) entitled "System Point Estimation of the probability distribution of the Waiting Time in Variations of M/G B/1 Queues."

MUSIC

Prof. Patricia Debly was an invited guest speaker at the Fort George Military Music Symposium, August 20-22. She presented a paper entitled "The Influence of Military Music in the Works of Haydn, Mozart and Beethoven."

PUBLICATIONS

Beckett, Sandra. "Les Reflets, les échos et les ombres chez Henri Bosco: une étude du double obscur." Lewiston; Queenston; Lampeter: *Les Presses Mellen du Monde Francophone*. (1993): 183.

Beckett, Sandra. "Voix/voies narratives dans *L'Ane Culotte* de Henri Bosco." In Culture, textes et jeune lecteur. *Présentation de Jean Perrot*. Nancy: *Presses Universitaires de Nancy*. (1993): 161-167.

Grant, Barry K. "Representing Reality." *Film Quarterly*. 46. 4. (Summer 1993): 50-51.

Huang, M. L. and K. Y. Fung. "D Distribution and its applications." *Statistische Hefte*. 34. (1993): 143-159.

Huang, M. L. and P. H. Brill. "On Estimation and the R Distribution." *American Statistical Association 1992 Proceeding of the Statistical Computing Section*. (1992): 140-145.

Jones, Glen A. "Professorial Pressure on Government Policy: University of Toronto Faculty." *The Review of Higher Education*. 16. 4. (1993): 461-482.

Mitterer, J. "What videodiscs can do in the lecture theatre." *Currents: Computing to assist teaching and learning in higher education*. 3. 2. (1993): 4-7.

Sadava, S. W. and A. W. Pak. "Stress-related problem drinking and alcohol problems: A longitudinal study and extension of Marlatt's model." *Canadian Journal of Behavioural Science*. 25. (1993): 446-464.

Segalowitz, S. J. and K. L. Barnes. "The reliability of ERP components in the auditory oddball paradigm." *Psychophysiology*. 30. (1993): 451-459. (Kerry Barnes [Brock Honors BA, 1991] is currently in the Masters of Psychology program at the University of New Brunswick.)

Temkin, Gabriel (Professor Emeritus) "On Economic Reforms: The Debate on Economic Calculation Under Socialism Revisited." *Markets and Socialism*, ed. by I. Thatcher and A. Nove. *International Library of Critical Writings in Economics*.

CLASSIFIED

For Sale: Bedroom suite. Double bed with mattress and box spring, two dressers, one night table. Excellent condition. \$600. Call 468-7049.

For Sale: Living room set, black leather, high quality, almost new; teak dining table and chairs, teak desk and book shelves, chest of drawers, versatile couches/beds with storage boxes and more. Call 682-7513.

For Sale: Crib with canopy; high chair; Fisher Price infant seat; diaper pail; Stay'n Play bath ring; Port A Stand jolly jumper; two musical mobiles (bears/pastels; animals/primary); Cosco car seat and more. Call 684-0416.

For Sale: Computer and Printer; table lamps; AM-FM car radio; blue drapes, approx. 2m x 1m. Call 682-2347.

For Rent: Beautiful house in mature setting. North end. Three-bedrooms, living, dining, study and rec rooms, kitchen, two baths, large basement, brand new fireplace. Lush garden opening to a park. \$1,500 a month. If interested, call Mila at 937-6358.

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Editor: Moira Potter

Contributing Writer: Leila Lustig

The next issue of **Campus News** is
Wednesday, September 15 with a deadline
of Thursday, September 10 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, September 15, 1993

Volume 31, Issue 1

THE LONG WAVE AND THE BOTTOM LINE: PUBLIC DEBT

The news seems to be all bad these days, and the fall-out still unsettled: The seriousness of our public debt has been blamed for austerity measures that have affected us all: the GST, the Social Contract. But how do we know just how bad the public debt really is; and is it serious enough to warrant this kind of pain?

Last Thursday, Brock Business Professor Arthur Smith tried to answer these questions in a public address, "Do Big Government Debts and Deficits Really Matter?", at the Podium Theatre. Prof. Smith brings impressive credentials to the task, including the presidency and chairmanship of the Economic Council of Canada, and founding presidency of the Conference Board of Canada. He illustrated his informal talk with numerous charts and graphs, all of which seemed to point in the same direction: down.

In 1963, Prof. Smith explained, the Economic Council of Canada set forth key economic and social goals for the nation: high employment, high growth/productivity, reasonable price stability and low interest, a reasonable balance in international payments, and equitable distribution of rising incomes. By 1970, Canada was pretty close to these goals. In 1985, the Council added a sixth goal: reduction of the federal deficit. "This was very significant," he remarked. "The Economic Council was saying debts and deficits do matter."

Next, Prof. Smith compared the recession starting in April 1981 with our latest recession, which began March 1990. While the 1981-83 recession was very severe, Canada pulled out of it in 18 months—"a classic recovery. This recession ended almost two years ago, but the economy did not recover."

Prof. Smith said economic forecasts published before the most recent provincial budgets were brought downpredicted growth right now. "We may see more strength by 1995-96," he argued, "but no strength over the next year or two. Anybody who comes to tell us there's a quick fix doesn't know his stuff."

Prof. Smith currently favors an economic theory that shows a "long wave" every 50-60 years. A chart of Canada's long wave, 1946-92, shows a huge boom in the 1950s-60s, followed by a downturn in the 1970s. "There is no forecast I know that's been competently done," Prof. Smith said, "that will make that line turn up until 1998."

In the 1990s, he continued, "debt in the system exploded," including household debt; more of our disposable income had to be used to pay interest. Corporate debt also took off in the 1980s; by the time corporations paid their interest and taxes, there wasn't much profit left at all. In 1993 total government debt will rise to more than \$650 billion, making Canada one of the most indebted countries in the world.

Interest payments on the debt are also rising steeply. Together, Canada's federal and provincial governments are paying 25 percent of their revenue to service the debt, which is very high by international standards. To make matters worse, a very substantial part of our debt—almost 45 percent—is foreign debt. Canada's external interest payments are up to 15 percent of our exports, so we have to sell more abroad just to pay this interest. "We suddenly become much more vulnerable," Prof. Smith explained, "because we have to keep foreigners purchasing Canadian securities, and raise our interest rates to make them more attractive. Our economy is less independent to pursue its own policy."

Despite cutbacks in transfers to every sector except individuals, the federal government "has developed a terrible credibility problem," Prof. Smith argued. In the first five months of this fiscal year, the federal deficit is already \$3.5 billion higher than the same period last year.

The Ontario government's measures to reduce its inherited deficit have failed; the deficit was up to \$12.5 billion last March, and it looks like it will jump to \$16-17 billion in 1993-94. Prof. Smith said there's a risk of downgrading Ontario's credit rating. "If Loughren doesn't make his \$9.2 billion," he predicted, "we'll have another tough Ontario budget next year. Ontario is running out of control."

He predicts the size of government debt—nearly \$30,000 per person (on top of whatever personal debts we may carry) will increase by \$50 billion more in the next three years.

Because of fluctuating interest rates and exchange rates, it is more difficult to regain confidence in our system. The uncertainty makes it harder to make decisions to invest, get more training, or create more applied technology that will lead to real growth.

Yet over the long wave, Prof. Smith is optimistic: "My guess is that maybe towards the turn of the century this curve will turn up, and things are going to be better than we expect. There will be massive investments and new kinds of industries."

"But debts and deficits create an intergenerational legacy," he told the largely over-40 audience. "So debts and deficits really do matter!"

ECONOMICS MOVES UP

Brock University's Department of Economics is the highest-ranked among all undergraduate universities in Canada, states a recent paper by Dr. R. F. Lucas of the Department of Economics, University of Saskatchewan. The report, entitled "Research Productivity in the Canadian Economics Profession," examines the research output of economics departments in Canadian universities from 1986 through 1990. Brock is among the top 12 Canadian universities, placing just behind McGill and Simon Fraser.

Brock not only placed far ahead of all other undergraduate universities, it ranked higher than many schools that offer graduate programs in economics—Guelph, Waterloo, Carleton, Calgary, Dalhousie and Manitoba to name a few.

Brock's Economics Department is naturally ecstatic. "We did suspect we were highly rated," said Prof. Joe Kushner, Acting Chair of the Department. "But we are pleased this research paper on productivity puts us as number one for undergraduate universities."

According to Prof. Kushner, this paper will generate much discussion and be of great benefit to the University. "Success breeds success," he said. "If we do well publishing, then we increase our ability to attract excellent younger faculty."

Brock has steadily crept up in the rankings over the years. Prof. Kushner credits a team effort in the Economics Department. "That's what's

unique about Brock's Economics Department: all faculty members are contributing." The Department also hired new faculty members and took advantage of some of the internal grants available.

Prof. Kushner sees Brock's overall position being maintained over the next few years. The University of Saskatchewan report examined the economic research productivity of Canadian universities up to 1990; Brock's research productivity has remained high since 1990.

KENNETH BOYLE MEMORIAL

The friends and co-workers of Ken Boyle are cordially invited to a brief dedication ceremony for the memorial donated by the University community and Ken's many friends.

DATE: Tuesday, September 21, 1993

TIME: 12:15 pm

SITE: North Side of Tower and the Escarpment

Reverend George Tattre will preside. Ken's parents, Bill and Marg Boyle, and his sister Peggy will be in attendance.

HOT, HOT, HOT!

As part of the Brock Centre for the Arts' 25th Anniversary celebration, the Centre is holding a Travel and Entertainment Raffle. The proceeds from the Raffle will contribute to a capital fund, enabling the Centre to remain a state-of-the-art facility. There are over 55 prizes and only 1,000 tickets, making the chances of winning better than one in 17! The Grand Prize is a trip for two to Mexico, and other prizes include week-ends at luxury hotels, gift certificates for area restaurants, and much, much more! The draw will take place at 1:00 pm on Tuesday, March 29, 1994 and the winners will be announced at the final performance of the 25th Anniversary Season on Thursday, March 31, 1994.

All full-time faculty and staff at Brock will be receiving special advance notice of the raffle within the next three days. If you do not receive your notice, please contact the Centre for the Arts Box Office at extension 3257. Buy a ticket and be a part of the Centre's continued success! Join the celebration!

LIBRARY OPENING HOURS

The University Library will be open as follows during the Fall/Winter terms:

Monday - Thursday	8:00 am -	11:00 pm
Friday	8:00 am -	8:00 pm
Saturday	10:00 am -	9:00 pm
Sunday	11:00 am -	9:00 pm

The hours for individual departments and services vary: full details are available at the Reference-Information desk.

The University Map Library, situated in the Mackenzie Chown Complex, Room C306, will be open as follows:

Monday - Thursday	8:30 am -	8:30 pm
Friday	8:30 am -	5:00 pm
Saturday	1:00 pm -	5:00 pm
Sunday	Closed	

GROUPS/WORKSHOPS

The Personal Counselling Unit is prepared to offer groups/workshops for students in the following areas:

- stress management
- adult children of alcoholics
- body image
- developing self-esteem
- general therapy
- other topics possible by request

We are looking at offering two groups in the Fall Term. The focus of these groups will be determined on the basis of student interest.

Please let students know that for more information or to indicate an interest in a group/workshop, they need to phone 688-5550, extension 3240 or drop by the Counselling Centre in ST411.

FACULTY AND STAFF

ATHLETICS AND SERVICES

On August 24, Joe Kenny, Brock's Head Athletic Therapist, attended the 1993 World Wrestling Championships Medical and Scientific Symposium. He presented a paper entitled "Wrestling with Two Minutes of Injury Time." Joe also served as the

National Team Therapist for the Canadian Wrestling Team at the World Championships in Toronto.

POLITICS

Prof. Ken Kernaghan is the first recipient of the J.E. Hodgetts Prize awarded for the best article published in the quarterly learned journal *Canadian Public Administration*. The 1992 article is entitled "Empowerment and Public Administration: Revolutionary Advance or Passing Fancy?"

PUBLICATIONS

Adams-Webber, J. "The robot's designer's dilemma." *American Journal of Psychology*. 106. (1993): 300-303.

Kernaghan, K. "The Political Rights of Canada's Federal Public Servants," in Michael Cassidy, ed., *Democratic Rights and Electoral Reform*. Royal Commission on Electoral Reform and Party Financing. 10. (Toronto: Dundurn Press, 1993): 213-267.

Kernaghan, K. "Promoting Ethical Behavior: The Codification Option," in Richard Chapman, ed., *Ethics in Public Service*. (Edinburgh: University of Edinburgh Press, 1993): 15-30.

Kernaghan, K. "Partnership and Public Administration: Conceptual and Practical Considerations." *Canadian Public Administration*. 36. (Spring 1993): 57-76.

EVENTS

The Instructional Development Office is sponsoring a series of sessions for Chairs and Directors at Brock University. This "**Leadership and Management Program**" will focus on topics such as conflict management, working in and with groups, leadership styles, decision styles, power and university politics, and organizing work. Enrollment is limited to 20 individuals. Please call the IDO at extension 3933 for further information and registration.

The **History Department's Alumni Speakers Series** will begin on Friday, September 24 at 2:00

pm in the Senate Chamber. There will be a panel discussion on Canadian social policy. Watch for further details in next week's *Campus News*.

Healing Ourselves — Healing Our World is the subject of an evening with John Robbins, best-selling author of *Diet for a New America* and *May All Be Fed*, Monday, October 18, 7:00 pm - 10:00 pm at The Auditorium, O.I.S.E., 252 Bloor Street West, Toronto. Ticket are \$25. For more information and tickets, call David Jordan, extension 3733.

The Brock Ambassadors are back in full force and what better way to start off the new year than with a **Pat Hewitt** pub. That's right! The first of only two appearances by Pat Hewitt this year at Brock will take place on Saturday, September 25 in Isaac's, with doors opening at 8:00 pm. Tickets are on sale at the Centre for the Arts Box Office for a low, low price of only \$5. Proceeds go to support the United Way Campaign at Brock.

A night with Pat Hewitt has proven in the past to be a fantastic time. The Ambassadors are looking forward to seeing everyone out to help support this very worthwhile cause.

CLASSIFIED

Wanted: Accommodation for visiting Australian professor and wife for the month of October. Please contact A. Wheeler at extension 3929.

For Sale: Large sectional wall unit/entertainment centre. Solid pine; dark stain. Approximately nine feet wide by seven feet high. Excellent condition. Perfect for family room, den, etc. \$600. Call 892-2335.

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Brock University

CAMPUS

NEWS

Wednesday, September 22, 1993
Volume 31, Issue 2

HOT TIPS FOR APPLYING TO SSHRC

Patrick Mates, Senior Program Officer for the Social Sciences and Humanities Research Council, spent the day at Brock recently, explaining the application process and meeting with individual faculty members to discuss proposals.

The Council's three priorities are research support, research training and research communications. Increasing emphasis is being placed on research training: involving students in research.

SSHRC has changed its evaluative focus from the program to the person applying for funding. "Your track record is much more important today than it used to be," Mr. Mates said. There's also a new category: "research collaborator," or a co-investigator unaffiliated with an academic institution. They are no longer funded by SSHRC.

Mr. Mates advised keeping one's application summary nontechnical. Reason? The adjudicators may not be experts in your field, and have on average only 10 minutes to decide whether or not to fund your application.

He suggested avoiding "potentially explosive" titles, like "The Regulation of LUST in Canada" (LUST is an acronym for Leaking Underground Storage Tanks) or "Yard Art: The Social Value of Lawn Ornaments." Taxpayers have been known to complain to government about spending money on what they perceive as trivial pursuits.

Should one apply as a "new scholar," or as a "regular scholar"? For new scholars, the evaluation emphasis is 70 percent on the research program, 30 percent on the applicant. For regular scholars, it's the reverse. If you're not a new scholar, but haven't published much, get busy and publish!—and look for some grant money elsewhere before applying to SSHRC. The committees will take into account delays or interruptions in one's research career, especially for women. In any case, you will be expected to demonstrate research activity appropriate to your career stage.

Social relevance is a useful element to build into your proposal, if it's feasible. Scholars are encouraged to communicate the results of their research to the broader public, seeking media outlets where possible.

continued....

Two new pages have been added: one to indicate the role and contribution of teams to the research; the other to indicate the role and involvement of students, who may be undergraduates—especially if there is no graduate program in your university.

The budget section is two pages: half a page for the numbers, the rest to justify them. "The more financial detail you provide on your budget," Mr. Mates warned, "the more attention the committee will pay to it!" Once you've been awarded the money, you're at liberty to rearrange how you spend it.

Each applicant is asked to suggest the names of six potential disinterested assessors, who do not have to be in Canada. SSHRC will definitely use two of them. While SSHRC gets only about two thirds of the applications back from assessors, an application can be considered by the adjudication committee with a minimum of two assessments. Committees don't pay much attention to "abrasive" assessments, Mr. Mates said.

Very few research stipends are awarded, because they are so costly. With \$16-20 million available for new grants each year, about 50 percent of the applications recommended by each of the 15 adjudication committees are funded. Those unfunded go on the "4-A" list, and are encouraged to try again, taking advantage of the experience and the feedback from assessments and committee minutes to improve their applications for the next round. "Persistence usually pays off," Mr. Mates advised. "Some applicants try two or three times before being funded."

GOOD NEWS FOR THE CENTRE

"It's not often these days that you get good news," said Brock Centre for the Arts Managing Director Debbie Slade. "Our revenue to date has tripled last year's at this time. Basically, our season has paid for itself and we haven't even had our first show yet."

The occasion for Ms. Slade's announcement

was last week's gala in The Sean O'Sullivan Theatre, celebrating the opening of the BCA's 25th season. Among the performers in the 1969/70 season was the "Brock Orchestra." (Where is it now?)

Media representatives and major BCA supporters were given a backstage tour by Production Manager Alan Titley. First stop was the "house," as the front-of-stage area is known, with its rows of brand-new seats, made possible in part by a \$25,000 donation from the Friends of Sean O'Sullivan, the late Brock graduate for whom the Theatre is named. Each seat has an empty space on its arm, awaiting a small name-plate identifying the donor who has "bought" the seat. Proceeds from the ongoing seat sale will help the Centre finish paying for the new seating.

Visitors climbed into the technical gallery, where backdrops and lighting are organized, then descended below the house to the carpentry and properties shops where students build productions, and the three dressing rooms which can hold as many as 30 performers. They looked at the loading dock where incoming sets are "loaded in." Finally, they climbed up to the lighting-control, stage-manager and sound-control booths above the entrance to the Theatre. The BCA has a computer-enhanced lighting board and a 12-channel sound mixer. For large visiting shows, Mr. Titley explained, the BCA rents sound equipment, and sets it up at the back of the house so the technicians can hear the real sound more accurately.

The Centre's 25th-anniversary season features a performance by the first dance company to appear on its stage, Toronto Dance Theatre. In honor of the occasion, Brock Music Professor Peter Landey has composed a string quartet which is being choreographed by Toronto Dance Theatre's David Earle, and will have its world premiere at the BCA Friday, December 10.

Theatre Supervisor Jo-Ann Reid says BCA staff are grateful for the support the University has given to the Centre over the years, especially in view of the fact that "McMaster, the University of Waterloo and Western have all cancelled their

fine arts programming. I guess they saw it as an easy way to cut expenses." She was quick to add, "We also value the individual support of the departments we deal with, and the staff and faculty who support our events."

Not leaving anything to chance, the Centre is hoping to replace aging lighting instruments and other equipment through money raised in its travel and entertainment raffle, "with more than 55 prizes and only 1,000 tickets."

PRIVATE FUNDING PROPOSALS

If you're one of the people or departments who answered the President's call last year with an idea for private funding, you may be wondering what happened to your proposal. Answer: some proposals have already been funded; and the Office of External Relations is busy turning each of the remaining proposals into a one-page, "user-friendly" document that can be shown to prospective donors.

Meanwhile, every proposal submitted (more than 100 of them) was put before the Brock University Development Council, a group of administrators, faculty, staff, a student and a graduate of the University. The Council reviews project proposals submitted by members of the University community, and assesses the contribution each project promises to make toward advancing the University's mission. To be considered by the Development Council, a project must first have the support of the appropriate Department Chair and Dean, and Vice-President.

Says President Terry White, "I think we'll be able to raise more money and be sure it's being used for the University's highest priorities through this pre-approval process. In a sense, we'll be more sure of our 'products.' We've now been through a year of the peer-evaluation process, and worked out what we believe is a very equitable selection protocol. I would urge anyone with an idea not to wait for another formal call for proposals, but to bring forward your idea at any time."

Important information to include: the amount of money you need, a concise description of your project, specific reasons why the project is appropriate (credibility of the individual, department or program seeking the funding), and the project's benefits to the University as a whole. If you have an idea but aren't sure of budget or other details, discuss them with a colleague, your Department Chair or Dean before writing your proposal.

NOTE: If some of this information was not provided on your original proposal, you may be contacted for clarification.

TRAVEL AND VIDEOS NOW AVAILABLE

New on campus this year are PBB Travel and Perfex Video, who are sharing space between the BUSU offices and Sophie's.

PBB Travel is on hand for faculty and staff wishing help with travel arrangements, and over 200 videos are available for rental. More videos will be added as demand increases.

For more information, call extension 4196.

LEADER IN EDUCATION

Cheryl Ende is currently completing her Brock MEd with Prof. A. Wheeler, specializing in the area of second language proficiency of Hispanic and Vietnamese secondary students. Ms. Ende is also Department Head of ESL at Sir John A. Macdonald High School in Hamilton and serves as Brock co-ordinator of ESL Adult Education courses in the Hamilton area.

This spring, Cheryl Ende received one of the seven national Reader's Digest Leadership in Education Awards. In addition, Cheryl was presented with the outstanding Leader in Education Award for 1993.

Cheryl was selected from among 289 nominations submitted by parents, school board officials, school administrators and fellow educators in schools nationwide. The judges who made the decision represented the

Foundation's sponsors: the Canadian Association of Principals, the Canadian Education Association, the Canadian Home and School & Parent Teacher Federation, the Canadian School Board Association and the Canadian Teacher's Federation.

Reader's Digest Foundation of Canada awarded Ms. Ende a prize of \$10,000; her school received a cheque for \$10,000. "She is a dedicated and inspiring educator," said Prof. Wheeler. "She is certainly deserving of the recognition associated with the Reader's Digest Award."

A CALL FOR SUCCESS



President Terry White presents fourth-year psychology student and TeleGrad employee Debbie Joachim with a Brock watch to acknowledge her personal accomplishment of securing over \$100,000 in commitments from graduates and parents.

TeleGrad was established in May 1992 as a means of providing a new source of funding for the University. TeleGrad employs current Brock students to call graduates and parents to encourage their financial support on an annual basis as well as to update demographic data and share information about Brock. Debbie Joachim is the first student caller to reach the \$100,000 plateau.

The money raised by TeleGrad callers is used to purchase books and periodicals for Brock's library; to enhance Brock's athletic programs and provide scholarships to attract and encourage deserving students.

Debbie, a Lindsay, Ontario native, is one of the original TeleGrad callers and continues to work in the TeleGrad centre.

LIEUTENANT GOVERNOR'S AWARDS FOR TEACHING EXCELLENCE

The Alliance for Ontario Universities has announced that the first annual Lieutenant Governor's Awards for Teaching Excellence will be held on November 10.

This inaugural event marks the first time in Canada that a Lieutenant Governor's Awards ceremony has been created to further honor faculty judged as being outstanding by both province-wide and national organizations. In addition to agreeing to name these awards after his office, the Honorable Henry N. R. Jackman, Lieutenant Governor, has also agreed to attend the event and personally present awards to each recipient.

These awards will honor university faculty members from across Ontario who are 1992-93 recipients of the Ontario Confederation of University Faculty Associations' Teaching Awards, 3M Canada Inc.'s Teaching Fellowships and the Canadian Professor of the Year Award, which is given by the American-based Council for the Advancement and Support of Education. In all, there will be some 15 faculty members who will be publicly honored during the evening, including Brock Education Prof. Pat Cranton, who was one of 10 recipients of this year's Ontario Confederation of University Faculty Associations (OCUFA) Teaching Awards.

Ontario artists commissioned by the Alliance will create a sculpture and a lapel pin to be presented to each award recipient.

Two Brock professors have received 3M Teaching Fellowships: Biological Sciences Prof. Donald Ursino was a 1991 3M Teaching Fellow and Geography Prof. Clarke Thomson was named a 3M Teaching Fellow in 1989.

Chemistry Professor Mary Frances Richardson was named 1992 Canadian Professor of the Year by the Council for Advancement and Support of Education.

ALBERT'S AT THE BCA

Debbie Slade, Managing Director of the Centre for the Arts, Brock University, is pleased to announce the addition of Albert's Restauranting in Port Dalhousie to the Centre's family of corporate partners.

Albert's Restauranting in Port Dalhousie is sponsoring the purchase of all ticket stock used by the Box Office during the 1993/94 season, providing the Centre with advertising on all the restaurant's menus, and donating a prize of a complimentary family dinner for the Centre's 1993/94 raffle.

In exchange, the Centre for the Arts will advertise Albert's Restauranting in Port Dalhousie on the back of all tickets purchased during the 1993/94 season, advertise the restaurant in the Centre's 1993/94 programs, and provide complimentary tickets to the Centre's 1993/94 events.

Patrons of the Centre will also benefit from this agreement. Included in the restaurant's advertising on the back of each ticket will be discount coupons for dining at Albert's.

Albert's Restauranting in Port Dalhousie joins a growing list of sponsors — Xerox Canada Ltd., Friends of Sean O'Sullivan, 610/CKTB Radio and CHRE 105.7 Radio — who value the contribution the Centre makes to the quality of life in the Niagara Region.

In partnership with their corporate sponsors and patrons, The Centre for the Arts looks forward to the next 25 years.

WANTED: CHEERLEADING COACH

The 1993-94 Brock Cheerleaders are in search of a coach/advisor for the upcoming basketball season. If you are interested in getting involved, please contact Ken Murray at extension 3301 as soon as possible.

POSTER TUBES

Need poster tubes? The Office of External Relations has a quantity of 18-inch poster tubes for sale at 15 cents apiece. To order, please contact Natalie Kostecki at extension 3815.

CANADA SAVINGS BONDS

The paid-up 1992/93 series of Canadian Savings Bonds are now in the Payroll Department. Please arrange to pick them up at your earliest convenience.

FACULTY AND STAFF

APPLIED LINGUISTICS

Prof Hedy McGarrell attended the 10th World Congress of the International Association of Applied Linguistics in Amsterdam, August 8 - 14. She presented a paper entitled "Perceived and actual impact of computer use in L2 writing classes."

CHEMISTRY

David Boomer, Adjunct Professor in the Chemistry Department, will be presented with the Government of Ontario Analytical Laboratories' GOALS Award on November 28 for outstanding services to the field of analytical chemistry. Prof. Ian Brindle of the Chemistry Department will speak at the awards ceremony on "The role of the analytical chemist in standard-setting." Prof. Ian Brindle has been selected to be a member of a delegation from Ontario to attend the Ontario-Four Motors-Wales Workshop entitled "Environmental Impacts and their Management" which will be held in Swansea, Wales November 10-13. Prof. Brindle will speak on "Waste Management and Contaminated Land Remediation."

Prof. Ian Brindle has received a \$3,500 grant from the Ontario Ministry of Environment and Energy for the development of a method for the determination of arsenic in surface waters.

EDUCATION

Prof. Sharon Abbey was recently awarded the Ruby Kinkead Memorial Doctoral Scholarship for her research on the dual role of teaching mothers, by the Federation of Women Teachers' Association of Ontario at their annual meeting in August.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

In June, Prof. Margaret Burke was artist in residence for a week at the Performing Arts Centre of Northland Polytechnic, Whangarei, New Zealand. She also gave master classes in drama in education at Pakuranga College, Auckland, and Waikato University.

PUBLICATIONS

Burke, Margaret. "Now There's a Novel Idea! Using Drama in the Secondary English Classroom." *English Quarterly*. 25. 4. (Summer 1993)

Knight, Derek J. J. *Franc Petric: Le Projet Abattoir. Interventions In Situ, 1991-1993/ Franc Petric: The Abattoir Project. Site-Specific Interventions, 1991-1993*. Montréal: La Galerie Optica, 1993.

Laywine, C. and G. Mullen. "Mutual orthogonal frequency hypercubes and affine geometries." *Coding Theory, Design Theory, Group Theory: Proceedings of the Marshall Hall Conference*, John Wiley & Sons, New York. (1993): 183-193.

EVENTS

Healing Ourselves — Healing Our World is the subject of an evening with John Robbins, best-selling author of *Diet for a New America* and *May All Be Fed*, Monday, October 18, 7:00 pm - 10:00 pm at The Auditorium, O.I.S.E., 252 Bloor Street West, Toronto. Tickets are \$25. For more information and tickets, call David Jordan, extension 3733.

Prof. U. C. Patnaik, Head of the Department of Commerce of Berhampur University, India, will be visiting the Burgoyne Centre for Entrepreneurship from September 19 until late October. He is sponsored by the Shastri Indo-Canadian Institute.

Dr. Patnaik's research is provocative for Brock and the Burgoyne Centre. He has noted that small and medium-sized businesses (SMEs) are providing much of the growth in employment and wealth in Canada, but having less success in India. During his visit, he will be examining the role Canadian Universities have played in our SME's success, hoping to learn things which he can take back to India.

A joint **Shastri-Burgoyne reception** will be held on Wednesday, September 22, from 4:00 pm to 5:00 pm in the University Club. All are welcome. (If you are able to attend, please notify Meredith Simon at ext. 3897.)

In celebration of the 25th anniversary of Brock's first honors history graduates, the Brock University History Department is pleased to announce the first of four History Alumni presentations for the Fall of 1993. On Friday, September 24 at 3:30 pm in the Senate Chambers a panel discusses **"Is There Life After History At Brock."** Panelists include Philip V. Girard, Professor of Law, Dalhousie University, and Visiting Professor holding the James Lewtas Chair at Osgode Law School; Kyle Rae, Alderman, City of Toronto; and Marianna Valverde, Centre of Criminology, University of Toronto.

All are welcome.

A reminder from the Brock Ambassadors that **Pat Hewitt** will be performing on Saturday, September 25 at 8:00 pm in Isaacs. Tickets are on sale at the Centre for the Arts Box Office for \$5, and all proceeds go to the United Way.

Come on out to one of the only performances by Pat Hewitt at Brock this year and have a great time supporting a very worthwhile cause.

See everyone there!

The **Fifteenth Annual Niagara Peninsula History Conference** takes place at Brock on September 25 and 26. The theme is "Lake Ontario and the Niagara Peninsula Shoreline." The speakers and topics are:

Prof. Keith Tinkler, "Lake Ontario, the Niagara Escarpment and the Niagara Peninsula."

Michael Power, "Holy Waterways, the Cataract, and Clashing Cosmologies."

Bob Wilcox, "Growth and Decline of the Canning Industry."

Prof. Alun Hughes, "Shaping the Shoreline: Four Centuries of Mapping in Niagara."

Sheila Wilson, "Lake Ontario's Summer Playgrounds: Niagara-on-the-Lake, Port Dalhousie and Grimsby."

Donald Graves, "The Lake Ontario Shore and its Effects on the American Campaign of 1813."

At the Saturday night banquet, Dr. Daniel Nelson will give an illustrated talk on the finding of the *Hamilton* and *Scourge*. Registration for the conference, including lunch, is \$25 and may be made in advance or at the door. Registration for the banquet (\$25) and for the Sunday field trip (\$25) must be made in advance.

For more information, contact John Burtniak, Library (ext. 3264); Alun Hughes, Geography (ext. 3489); or Wesley Turner, History (ext. 3505).

The Burgoyne Centre for Entrepreneurship presents a half-day workshop entitled **"Retail Marketing: Getting Ready for Christmas"** on Monday, September 27 from 1:30 pm to 4:30 pm. The workshop covers such subjects as the strengths and weaknesses of alternative media; advertising and creative -- how to use it to reach your target audience; locating and effectively targeting your buying group; and point-of-purchase -- promotion from within.

Registration for each attendee is \$45 plus \$3.15 (GST). For more information, contact Meredith Simon at extension 3897

WESTERN NIGHT AT THE CLUB

Ya'll are invited to the first social event of the year in the University Club. Chow down on beef-on-a-bun, barbecue ribs, salads, and more. Get your cowboy hat and boots and join us for line dancing on Thursday, October 7, beginning at 6:00 pm. Tickets are \$10 for members and guests, \$12 for non-members. Guaranteed great fun for a Thursday night!

Tickets are available from Rose DeLazzer, R214, DeCew Residence; Al Ross, Central Stores; and Paul Dwyer, University Club.

CLASSIFIED

For Sale: Queen-size water bed, oak headboard, heater included and necessary attachments. Asking \$150. Man's Peugeot 12-speed, sprint racing bicycle. Excellent condition. \$100 or best offer. Man's Raleigh Challenger, 12-speed bicycle. \$75 or best offer. Phone 685-6141.

For Rent: From October 31, 1993 to May, 1994. Three-bedroom house in quiet, pretty north end location. Fully furnished, heat and air conditioning. Large recreation room, garage space. Faculty or staff members preferred. Rent to be discussed. Call 938-2302.

For Rent: Two-bedroom apartment, private entrance. Close to Brock, near bus route. Two appliances, laundry facilities. \$450/month. Call 641-0979.

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The next issue of *Campus News* is
Wednesday, September 29 with a deadline
of Thursday, September 24 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, September 29, 1993
Volume 31, Issue 4

BOARD OF TRUSTEES OBSERVERS

In anticipation of pending changes to legislation that will add staff representation to all university boards, an election was recently held at Brock to select three staff observers to the Brock Board of Trustees.

On July 1, President Terry White wrote to all permanent staff members seeking nominations. Seven nominations were received and at the end of August ballots were mailed out asking staff members to vote for up to three people. Out of 504 eligible permanent staff, 307 returned their ballots by the deadline.

On September 20, 1993, President White announced that Jamie Fleming, Director, Housing and Conference Services; Leila Lustig, Communications Officer, Office of External Relations; and Gary McDonnell, Electronic, Technical Services, were elected.

Currently, the Brock Board of Trustees contains representation from three major constituencies: the community, the faculty and the student body. "We thought that the provincial changes would have happened by now," said President White. "In the interim, Brock will have three staff observers." It is anticipated that full voting rights will be given to staff representatives in due course.

"It is important that all three constituencies of our University be represented," said President White. "Our staff make important contributions to the University and I'm sure they'll make valuable contributions to the Board."

TAs NO LONGER IN DAZE

What kind of teacher are you? If you were building a house, would you be a bricklayer, a carpenter or an electrician?

This was one of the intriguing questions asked in a workshop that was part of the recent TA Days program presented by Brock's Instructional Development Office. In 26 sessions, teaching assistants were offered insight into learning and teaching styles, motivating learners, dealing with sexual harassment, and other key issues.

continued....

The workshop reported on here, "Providing positive critical feedback," was led by Education Professor Sharon Abbey. After answering the housebuilding question, the 10 or so TAs were asked—in terms of presenting course content—were they a soup-ladle, a sieve or a corkscrew? A real test of the imagination, these questions evoked personal insights as well as good-natured laughter.

Then TAs were asked what they had experienced as students that made it easier to learn. Among their answers: being fair, paying equal attention to each student, respecting differences of opinion, being excited about your subject as well as knowledgeable, always finding something positive to say, and showing your sense of humor now and then. Being a real person with your students, Prof. Abbey added, breaks down the "knowledge barrier." She also emphasized the importance of giving immediate feedback.

One TA expressed concern over being told by the supervising professor "not to give out many A's." Another TA reported being told by the department that students are "basically lazy" and must be coerced into working hard on their assignments. Prof. Abbey suggested that placing heavy emphasis on grades at the beginning of a course leads some students to drop courses that appear challenging and substitute anything that promises to give them the grades they need to stay in their chosen program. It leads to a competitive, rather than a co-operative world-view.

She talked about three teaching styles: the traditional model of one-way transmission from teacher to learner; the two-way transactional model, which is more hands-on; and the (rarely occurring) transformational model in which teacher and learner overlap, and which depends on both self- and peer-evaluation.

She proposed three evaluation criteria: knowledge or content, skills, and attitude or belief, which may overlap each other.

Finally, she urged the TAs to be sensitive to the learning styles of their students; and to ask themselves, What kind of a learner are you?

What kind of lens are you looking at your students through?

Prof. Abbey closed by offering to help the TAs and be "a soul-mate, if you need one." Perhaps the TAs will want to serve as counsellors to one another, too.

ON THE FIDDLE

Fourth-year Brock business student Scott Woods is the Canadian Old-Time Fiddle Champion. The Fergus native won this year's Shelburne Old-Time Fiddle Competition, one of the most prestigious music contests in North America.

Scott has been studying and playing the violin since the age of four and competing since the age of six. He is no stranger to titles, winning along the years the 12-and-under and 18-and-under championships. Scott and his sister Kendra won the duet category three years in a row.

Classically-trained Scott has never taken lessons in old-time fiddling, but that hasn't seemed to deter him; last year, in his first venture into the open category (or overall championship), Scott placed a very impressive third.

Scott has also won the novelty division three years in a row. The novelty category means that while playing his fiddle (often with a coat hanger or broom), Scott stands on his head, step dances, performs somersaults and flips, and performs with his fiddle behind his back.

Winning the Canadian championship doesn't mean a lot of money, but it does mean considerable prestige: Scott played at the recent Canadian Country Music Awards banquet.

He comes by his musical talent honestly: the entire Woods family is musical. His mother, father, two sisters and one brother all perform. Thirty years ago, Scott's maternal great-grandfather placed in the top three fiddlers at the Shelburne Old-Time Fiddle Competition.

Asked why he's not pursuing a musical career, Scott answers that he may decide to "go on the road" after he's completed his business degree at Brock. "Music doesn't always provide

a steady income," he said. "I decided to pursue a second career that was more steady."

That doesn't mean Scott won't "go on the road" while he's young, so keep your ears and eyes open....

TEACHING DOSSIER WORKSHOP

The BUFA Status of Women Committee, in conjunction with the Instructional Development Office, will be offering a workshop on "How to Design a Teaching Dossier" on Monday, October 4 from 9:30 am to 11:00 am and again on Tuesday, October 5 from 10:30 am to 12:00 noon. The workshop will be held in the Senate Chamber (MC A300).

This workshop is meant for all faculty who are interested in learning to develop their personal teaching dossier. Participants are encouraged to bring to the session any course materials, outlines or student evaluations they think may be relevant to describe their work as a teacher and will be helpful in constructing a dossier. Information can also be obtained from the Instructional Development Office, ST 110, extension 3933 (in the basement of the Schmon Tower, directly opposite the cafeteria).

CENTRE FOR THE ARTS

Rarely does a play have the content and ability to make an audience laugh, wonder and reflect, all within the confines of two acts. The Blyth Festival production of *The Glorious 12th* by Ray Storey is such a play.

The Centre for the Arts takes great pleasure in presenting this outstanding drama at 8:00 pm on Tuesday, October 5 in The Playhouse. The evening's performance is sponsored by 610/CKTB Radio.

The setting for *The Glorious 12th* is 1927, as the local Orange Lodge is about to hold its annual King Billy parade. The play tells the story of a powerful family whose grip on their small Ontario town is loosened by the uncovering of a horrible secret. The internal conflict of the

MacKay family is underscored by the electricity created when two speakers from the American-based Ku Klux Klan arrive to speak at the celebration.

Tickets are \$18 for adults, \$12.50 for youths (17 years of age and under) and \$16 for students.

INFORMATION SESSIONS

The Counselling Centre will be offering the following information sessions on the above groups:

Weight Preoccupation and Eating Disorders

Date: Thursday, September 30

Time: 11:30 am to 12:15 pm

Room: A302

Body Image and Self-Esteem

Date: Tuesday, October 5

Time: 1:30 pm to 2:15 pm

Room: ED209

Date: Thursday, October 7

Time: 11:30 am to 12:15 pm

Room: Senate

Groups for Adult Children of Alcoholics

Date: Tuesday, October 5

Time: 3:00 pm to 3:45 pm

Room: ED209

Date: Thursday, October 7

Time: 9:30 am to 10:15 am

Room: A302

EXPERIENCE THE DANCES OF SCOTLAND

Dance the jigs and reels to lively Scottish songs. There will be a demonstration and information session, in anticipation of forming a Scottish Dancing Club at Brock, on Monday, October 4, at 12:30 in Physical Education Complex room 203 and again at 4:30 in room 240. For more information contact Karen McAllister, extension 3574.

ON THE JOB



"The role of secretary has changed drastically in the last five years," says Barb Magee, Secretary for the Politics Department. "The old image of secretary/ receptionist has gone right out the door. The age of computers and word processing programs, as well as e-mail and DBBROCK, have made our lives more complicated, but also more challenging and productive."

"I have no *one* function," she says. "I have 14,000 of them! But I suppose my main functions are to try to keep the department running smoothly and keep communication lines open between the Chair and myself — and making myself available to students."

Brock's Politics Department is a busy place. With 17 full-time faculty and two part-time professors, as well as a full contingent of undergraduate and graduate students, keeping

everyone happy is no mean feat. But it's obvious that after nine years, Barb Magee still enjoys what she does and considers her job an important part of her life. She regards herself as fortunate to work "in such a great department. I'm treated as an equal; we really are a team."

She is quick to point out that she's had the opportunity to grow with her job. "The department allows me to have a part in the decision-making process and the professors respect and value my knowledge." Barb's also the undergraduate and graduate secretary and her understanding of the Politics program has allowed her to assume the function of undergraduate and graduate advising. She credits Politics Chair William Mathie for much of this, as well as for his open-door policy. She also works very closely with graduate advisor Gerry Dirks and undergraduate advisor Bill Matheson, ensuring that forms and other paperwork are correct.

Students are often in her office. "This year, 80 to 100 people applied for just 15 to 20 graduate places," she says. "And I'm the one they come to."

The Department also utilizes Barb's artistic talents. She had a "pre-kids" business that involved painting on clothes and she enjoys calligraphy. It makes sense that Barb is the one who is consulted about artwork and asked to hand-write any special event name tags. Barb calls these duties "fun extras."

Barb's husband Curt is a Brock grad ("No, I did not meet him here!") with a BA in business and politics. The couple live in Fenwick with their sons — Taylor, three-and-a-half, and Dylan, two-and-a-half. Prof. Bill Hull calls Taylor and Dylan his surrogate grandchildren and brings them toys from wherever he has been. In fact, it was Bill Hull who drove Barb from Brock to the hospital when she unexpectedly went into labor with Dylan.

With a busy job and two very active small children, Barb doesn't have time for her painting or drawing these days. After the children are in bed, "I have about half an hour left for me," she grins.

What does she like best about her job? "Bill Matheson's jokes," she laughs. "No, seriously, we're all attuned to what we're doing and what we're here for, but at the same time, we know when it's time to relax. When everyone works hard you've got to have comic relief, and the Politics Department always has time for a laugh."

"The profs are all congenial and pleasant and although they may not always agree with each other, they respect each other. That everyone works together and gets along makes the working environment pleasant."

Barb Magee lives her personal and professional life by a simple philosophy. "Whatever you give out you get back." She tries to make the professors' lives easier. She must succeed: the department bought her an opal ring for Christmas last year.

TURKEY TROT

Sunday, October 3 is the date of the first Brock University turkey trot, a fund-raiser for Brock's Cross Country running team. Entry forms are available in the Athletics and Services Office, at the Central Equipment Room (PEC), and through Campus Recreation. T-shirts are available for the first 50 entries. For more information, please call Pat Hinton (coach) at 227-8667.

CONVENTION MARKETPLACE

Have you ever considered volunteering to organize an annual convention for your association, sport or church group? If you have and don't know how to get started, consider attending the first ever Convention Marketplace being organized by the St. Catharines Chamber of Commerce.

The marketplace will feature St. Catharines convention facilities, services and goods. A free seminar entitled "Successful Meeting and Event Planning" is also offered.

The marketplace and seminar are planned for Wednesday, October 13 at the Parkway Complex from 4:30 pm to 7:30 pm. Admission

is free, but you must register in advance to attend. A brochure that includes a registration form can be picked up from the Conference Services Office in DeCew Residence. Completed registration forms can be dropped off at the Conference Services Office.

CAMPUS RADIO

The Annual General Meeting of the Brock Radio Collective will be held on Thursday, September 30 at 4:30 pm in the Senate Chamber. The meeting will discuss the Collective's progress to date and objectives for the future, and nominate representatives.

Members of the Collective recognize the involvement and/or support of students, staff and faculty as necessary to the development of a campus-community FM radio station at Brock. The meeting will provide an opportunity for radio enthusiasts throughout the campus to meet and become better acquainted. Coffee will be served. See you there!

CANADA SAVINGS BONDS

The paid-up 1992/93 series of Canadian Savings Bonds are now in the Payroll Department. Please arrange to pick them up at your earliest convenience.

FACULTY AND STAFF

CHEMISTRY

Prof. Ian Brindle has received a \$35,000 grant from the Ontario Ministry of Environment and Energy for the development of a method for the determination of arsenic in surface waters; not \$3,500 as previously reported in *Campus News*. We regret the error.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

During the summer, Prof. Peter Feldman supervised the recording of a music track for his audiotape production of Samuel Beckett's radio

play, *Cascando*, for future broadcast on listener-sponsored radio in New York City. (The score is by Richard Peaslee, the U.S. theatre composer best known for his score for the English-language premiere of *Marat/Sade* in the 1960s.) Final editing will take place in December.

GEOGRAPHY

Prof. Keith Tinkler attended the Third International Geomorphology Conference held at McMaster University, August 23 - 29. He delivered a paper entitled "The mode of recession of Niagara Falls at Niagara Glen," organized the conference field trip to Niagara Falls and led a group into the gorge at Niagara Glen.

MUSIC

Prof. Deborah Linton gave a lecture and demonstration at the Shaver Clinic to a group of professional speech pathologists on vocal technique for singers. She was consulted because an increasing number of singers were receiving voice therapy as a result of occupational stress. This was part of a cross-sharing of resources by the speech pathology department at Shaver and Brock Music Department.

PHYSICAL EDUCATION

Prof. Paulette Coté-Laurence attended the 10th World Congress on Gifted and Talented Education in Toronto, August 8 - 13 where she conducted a workshop on the use of movement in the development of creative thinking skills.

Prof. Jean Wilson recently returned from a two-week visit to Russia and Belarus. She was invited to be the Canadian delegate for the Citizen's Ambassador Program on Women and Sport. Fifteen people were selected from the U.S. and Canada. Prof. Wilson presented a paper on "The Opportunities Males and Females have for Running" in St. Petersburg. In addition, she served on panels and took part in the following professional meetings:

Moscow: Panelist on "The safe environment and rehabilitation of athletes" at the Russian Union of

Sportsmen; toured the Olympic Village Sports Complex; toured and took part in discussions on "sports for everyone" at the Russian Association for Sports for Everyone Complex.

Minsk: Panelist on "The training and education of sport specialists" at the Belarus Academy of Physical Culture and Sports; toured the "Olympic Rings of Glory" sport complex; toured and participated in panel for "the preparation and training of elite athletes" at the Raubichi Olympic Sports Complex.

St. Petersburg: Panelist for "The training and education of physical education teachers" at the Gertsen Russian State Pedagogical University; panelist for the "training of coaches and specialist teachers" at the Raubichi Olympic Sports Complex.

PUBLICATIONS

Gibson, J. A. "Creativity, the General Will and the United Nations." *Sermons* IV UU UN Office (New York). (1993): 27-31.

Shaw, Ian C. "Of Plain Significance: Darwin's World in the First Edition of The Origin of the Species." *University of Toronto Quarterly*. 62, 3. (Spring, 1993): 356-374.

Sivell, J. "Review of *Voices in Literature* by M. McCloskey and L. Stack." *TESL Contact*. XIX, i. (1993): 23.

Tinkler, K. J. *Field Guide: Niagara Peninsula and Niagara Gorge*. Printing Services, McMaster University: Hamilton. 24p. 1993.

Tinkler, K. J. "Fluvially sculpted rock bedforms in Twenty Mile Creek, Niagara Peninsula, Ontario." *Canadian Journal of Earth Sciences*, 30. (1993): 945-953.

EVENTS

The Historical Society of St. Catharines presents theatre consultant Janis Barlow on Thursday, October 7 at 7:30 pm. Ms. Barlow will talk on "The St. Catharines Opera House, 1877-1926."



BROCK UNIVERSITY CAMPUS POLICE

STREETPROOFING

"Streetproofing" is based on two principles: prevention and the pro-active approach. In other words, prevention through education and alertness.

Below are several suggestions you may want to adopt should you go out for an autumn walk.

- use the buddy system: avoid walking alone; but if you must, walk in well-populated and well-lit areas.
- don't use short-cuts: there are likely to be fewer people using these short-cuts than on a well-lit and travelled sidewalk.
- always tell someone where you are going: this is just plain common sense! Most of us would not even think to leave home and not tell the babysitter where we can be reached should an emergency arise with our children in our absence. It is a good idea to tell someone that you are just leaving and when you expect to return.
- know the block parents in your neighborhood: these are also known as "Safe Houses" and they are not only for children. They are for anyone who requires emergency assistance. The Block Parent may not allow you into their home, but will call for help.

The Block Parents' golden rule is "Say No...Run...And Tell." It's a good idea to keep this in the back of your mind at all times. If you are frightened, do what children do naturally....run for safety.

More tips will be passed along in future editions of Campus Watch.

Working Together to Prevent Crime

688-5550 ext. 4300 or 3200

Ms. Barlow, a native of St. Catharines, is internationally known for her work in the restoring of the Elgin and Winter Garden Theatres in Toronto. She is currently researching the history of the old Grand Opera House in St. Catharines.

This event will take place in the Mills Room, St. Catharines Centennial Public Library, 54 Church Street and is open to everyone. There is no admission charge.

Speech pathologists from the Shaver Clinic will give a presentation on **Vocal Health** for the Music Department on Thursday, October 7 at

1:30 pm in Th147. Featured topics will include stress on the voice, problem signs, effects of nutrition, proper placement and breathing. This will be extremely beneficial to teachers, singers and anyone whose vocal use is fundamental to their jobs of daily agenda.

Brock Campus Ministries, the Roman Catholic Chaplaincy, and The Knights of Columbus in the Niagara Region are jointly sponsoring the **Eighth Annual Columbus Day Speaker** on October 7 at 7:30 pm in Pond Inlet. Sister Eva Solomon C.S.J. is a native Ojibway. She has worked extensively with many native people in various

parts of Canada, the U.S. and Mexico. Her focus is on true inculturation of faith. She hosts the TVOntario program "Distant Voices."

Her topic will be "A Drink from the Well of our Ancestors: Jesus' Dialogue with Inculturation." All are welcome.

Does the idea of learning the Gainsborough Glide or the Newton Two-Step interest you? Bring a partner and come to a newly-formed group for old-time **British social dancing**. We meet Friday evenings from 8:00 to 10:00 pm in St. George's Church parish hall at 83 Church Street, St. Catharines. The group starts October 8. For more information call extension 3895. Small participation fee per evening.

This year the Brock University Students Union will be hosting **two debates for the regional Federal Members of Parliament candidates**. There will be two debates, 7:30 to 9:30, both being held in the Sean O'Sullivan Theatre. The first debate will be held on Wednesday, October 6, 1993 for the St. Catharines, Welland, Thorold riding; with the second being held on Thursday, October 14, for the St. Catharines riding. These debates will have an open question period to give the community the opportunity to question the candidates. The moderators for these debates will be William Matheson and Juris Dreifelds. For more information regarding these debates please contact Paul Bruin, Vice-President University Affairs, Brock University Students' Union, extension 4198.

YOU'RE INVITED TO A BIRTHDAY PARTY!

For: Why, Sir Isaac Brock, of course!

Who: Members and guests of the University Club

When: Wednesday, October 6

Where: Alphie's Trough, home of the University Club

Time: 11:30 am to 1:00 pm for free cake

Come out and wish "Sir Isaac" a happy birthday. Best wishes only, please.

CLASSIFIED

For rent: Spacious two-bedroom brick home with large lot on quiet crescent. Open concept, all new appliances, full basement, attached garage with automatic opener, security plus. Professionally painted and decorated. Fully furnished if necessary. Available immediately. No pets. First and last months rent plus utilities. Free yard maintenance if required. Faculty and staff only. References required. To view, call 358-6552.

Moving Sale: Fridge and stove, mower, furniture, antique bedroom suite, old pictures (framed), etc. Call 357-6289.

For Sale: Black lacquered seven drawer dresser with round mirror. Almost new. Call Ann at 684-2567.

Campus News is a publication of the
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Editor: Moira Potter

Contributing Writer: Leila Lustig

The next issue of *Campus News* is
Wednesday, October 6 with a deadline of
Thursday, September 30 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, October 6, 1993
Volume 31, Issue 4

THE SUBTLE ART OF EVALUATING STUDENTS

Never an easy task, evaluating students' work is that much more daunting for teaching assistants, who may have been students in the course themselves just last year. One of the TA Days workshops recently offered by the Instructional Development Office focussed on this task.

Child Studies Prof. Zopito Marini told the TAs that they were an "interfacing mechanism" between the goals of the professor and those of the student, "and those can be treacherous waters to navigate!"

His first advice: "Above all, try to provide proper feedback; *then* attach a mark." It's difficult to measure knowledge, he said, "a challenge to make sure you're interpreting the student's answer fairly."

Prof. Marini outlined the difference between formative testing, designed to find out how much the students already know; and summative testing, which should tell you whether the students learned what you wanted them to learn.

Most Brock professors try, he said, to stay away from the infamous "curve," which prescribes that a certain percentage of students must get a mark of 68 percent, while far fewer students get A's. Prof. Marini asks his students to set their own goals for a course, ignoring their mark and focussing on the skills and concepts they want to learn; but he admits students are "much more mark-conscious than they used to be."

Different tests encourage people to approach the material differently, Prof. Marini observed. Multiple-choice tests require memorization, while essay tests require organization, interpretation and synthesis of the material. "Keep in mind when choosing a test format what you want to happen in the student's brain," Prof. Marini advised. He added that people for whom English is a second language, and people with learning disabilities, often find multiple-choice exams difficult because they are reading-intensive; an essay test might tell you more about what these students really know.

It's important, he said, to lessen the students' anxiety by making sure they know how to use all the test material...and make sure *you* can do it yourself! Tell students ahead of time the structure

continued....

of the exam: what kind of questions and how many, whether there's a time limit.

He showed the TAs examples of forms seminar students can use to evaluate each other, and feedback forms he uses to mark papers.

Perhaps the most useful piece of advice Prof. Marini offered was never to get into a public discussion of a student's mark. He asks any dissatisfied student to explain in writing why s/he thinks the mark was incorrect or unfair. Then he agrees to re-read the paper, but advises the student that the mark may go up or down. "This forces the student to be more reflective about the material," he observes.

IN MEMORIAM

Edith Toth, Supervisor, Payroll Department, passed away on September 12, after a long battle with cancer. She was 61.

Edith was a well-known and much loved member of the Brock community. She had worked for the University since its earliest days on Welland Avenue in 1964, beginning as a switchboard operator and later taking over payroll duties. "Edith was the Payroll Department in the early days," says Terry Varcoe, Vice President, Administration.

When Edith Toth took over the Payroll Department, there were 27 people on the University staff. Last year, over 3,000 T4 slips were issued. "In almost 30 years, there was never a time when anyone's pay was late," said Mr. Varcoe. "No matter how late the pertinent information got to Edith, or who had screwed up, she would make sure that pay cheque was issued on time."

"Edith was a completely genuine person," says Martina Gibbons, Supervisor, Accounts Payable. "She was diligent beyond measure and faithful and loyal to Brock University."

"Edith was an instrumental part of the University's development and she set the standard we have worked hard to maintain," says Terry Varcoe. "She'll be missed by all of us who knew her."

Edith Toth leaves her husband, John and son Derek.

ANN STAVINA HONORED

Ann Stavina, Brock's Financial Aid Administrator, was recently awarded the Commemorative Medal for the 125th Anniversary of Canadian Confederation.

The award is made to people who have made a significant contribution to Canada, to their community, or to their fellow Canadians. The decoration is a reminder of the values of service, individual respect, and community effort on which Canada was built and on which its quality of life will always depend.

For the past two decades, Ms. Stavina has served on the executive of the Folk Arts Multicultural Centre in St. Catharines. The Centre promotes multiculturalism by celebrating different cultures and helping new immigrants adapt to their new country. The Centre runs English as a Second Language courses and assists with any translations new immigrants may require. Ann is currently President of the Folk Arts Council.

Promoting multiculturalism has always been an important element in Ann Stavina's life. She became involved with the Folk Arts Multicultural Centre after running her own cultural group. "I was Director of the Canada Slovak League," she says, "but other cultures have always interested me."

Ann received the award after MP Ken Atkinson organized a non-partisan committee to nominate individuals from his constituency who have devoted their time to the St. Catharines community.

YOUR HELP IS NEEDED

Your help is needed with a hit and run accident that seriously injured a member of the Brock community. Dr. Renad Sabiryanov of the Ural Branch of the Russian Academy of Science has been working as a research fellow in Brock's Department of Physics for the last few months.

Just past 9:00 pm on the evening of Tuesday, September 28, Dr. Sabiryanov was bicycling home along Glenridge Avenue (midway between the bottom of the hill and the Glenridge/Glendale

intersection) when he was struck by car. Dr. Sabiryanov is currently in hospital, recovering from severe injuries.

If you have any information regarding this accident, please contact Prof. S. Bose in the Physics Department at extension 3876, or Campus Police at 4300.

LOCAL COST-CUTTING HEROES

Although the Consumer Price Index has gone up 45 percent in the last 10 years, Brock University's price index has not. Thanks to our membership in the Niagara Public Purchasing Committee (NPPC), our price index has actually gone down 10 percent since 1982.

"We're rather proud of ourselves," says Walt Thiessen, who represents Brock on NPPC. "Yes, it's true that last year the Consumer Price Index went up only 1.6 percent; but last year ours went *down* five percent."

Other members of NPPC are St. Catharines Hydro, Niagara College, the City of St. Catharines, Regional Niagara, Greater Niagara General Hospital, the City of Niagara Falls, the Niagara Parks Commission, the Lincoln County Board of Education and the Lincoln County Catholic School Board. These organizations in turn share their price information with others, so about 40 agencies in the region are actually involved in the cost-saving network.

"Since the Social Contract came up, it's surprising how many people in the community are saying we should be doing this kind of thing," says Mr. Thiessen. "Where have they been? We're already doing it!"

NPPC further benefits the Niagara region by making almost all its purchases locally. Taking a local view of purchasing may have advantages in yet another area: NPPC purchasing agents are working with their personnel departments to investigate ways of saving money on employee benefits. For example, Brock University may be able to save money on dental insurance by grouping itself with other organizations in the Niagara Region, instead of

with universities across the province; Brock, Niagara College and the Region might be a coverage group. "Sometimes geography can help us out," says Mr. Thiessen.

ADVISORY COMMITTEE RE: DEAN OF MATHEMATICS AND SCIENCE

Dr. Bill Cade's first term as Dean of the Faculty of Mathematics and Science concludes on June 30, 1994. An Advisory Committee for the Appointment/Reappointment of the Dean of Mathematics and Science has been established and consists of the following members: Professors John Black, Jim Bradford, Kathleen Gough, Arthur Houston, Tom Jenkyns, Francine McCarthy, Faculty of Mathematics and Science; Divino Mucciante, Technical Services; Jim Murdoch, student in the Faculty of Mathematics and Science; and Professor Paulette Cote-Laurence, Physical Education.

Dr. Cade has indicated his interest in standing for reappointment as Dean of the Faculty of Mathematics and Science. The Advisory Committee is proceeding to gather information from the Brock community and relevant others about Dr. Cade's performance as Dean of the Faculty of Mathematics and Science.

According to Faculty Handbook Section I: 6.2.1, "The primary responsibility of Deans is to provide academic leadership within their Faculty. They have particular responsibility for setting and maintaining a high level of research activity and teaching within the Faculty and for encouraging an atmosphere conducive to the furtherance of academic pursuits."

On behalf of the Advisory Committee, and pursuant to FHB Section I: 6.3.3.C.i), members of the Brock community are invited to submit their views on the performance of Dr. Cade as Dean of the Faculty of Mathematics and Science. Please address your *confidential* submission to the Office of the President so that it is received by **October 15, 1993**. University practices (FHB I: 6.3.3.C.ii) also ensure that the specific

identity of the writer remains unknown to the Advisory Committee.

The Advisory Committee will also be providing an opportunity for persons to appear before it for presentations. Anyone interested in doing so should advise the President's office, in writing, by October 12, 1993.

ADVISORY COMMITTEE RE: DEAN OF EDUCATION

Dr. Terry Boak's first term as Dean of the Faculty of Education concludes on June 30, 1994. An Advisory Committee for the Appointment/Reappointment of the Dean of Education has been established and consists of the following members: Professors Anne Elliott, Robert Henderson, Anthony Mollica, Len Popp, Al Wheeler and Rosemary Young of the Faculty of Education; Joanne Smith, Instructional Resource Centre; Dennis Shannon, student in the Faculty of Education; and Prof. Zopito Marini, Child Studies.

Dr. Boak has indicated his interest in standing for reappointment as Dean of the Faculty of Education. The Advisory Committee is proceeding to gather information from the Brock community and relevant others about Dr. Boak's performance as Dean of the Faculty of Education.

According to Faculty Handbook Section I: 6.2.1, "The primary responsibility of Deans is to provide academic leadership within their Faculty. They have particular responsibility for setting and maintaining a high level of research activity and teaching within the Faculty and for encouraging an atmosphere conducive to the furtherance of academic pursuits."

On behalf of the Advisory Committee, and pursuant to FHB Section I: 6.3.3.C.i), members of the Brock community are invited to submit their views on the performance of Dr. Boak as Dean of the Faculty of Education. Please address your *confidential* submission to the Office of the President so that it is received by **October 18, 1993**. University practices (FHB I: 6.3.3.C.ii) also ensure that the specific identity of the writer

remains unknown to the Advisory Committee.

The Advisory Committee will also be providing an opportunity for persons to appear before it for presentations. Anyone interested in doing so should advise the President's office, in writing, by October 11, 1993.

CANADIAN CHAMP



If Marilyn Chute of Payroll invites you to accompany her for a brisk walk, she *means* a brisk walk — she's the Canadian Masters Champion in race walking!

On September 12, Marilyn competed in the Canadian Masters Track and Field Championships for female athletes over 35 years of age and male athletes over 40. She not only won the 5,000-meter race walk in her age category (45 to 49), but took the overall championship as well.

Marilyn has always kept active, but only took up race walking in 1988. She has been competing since 1989. As President of the St. Catharines Road Runners/Walkers, Marilyn organized and took part in a special event earlier this summer: 20 club members took turns carrying the World University Games torch from Port Dalhousie to Fort Erie. "I got the privilege

of carrying it up the Brock hill!" she laughed.

"Marilyn works very hard at her sport and has improved dramatically since she became a Master," says fellow runner Al Pedler. "She also teaches other athletes and has done a great deal to bring race walking to the forefront in St. Catharines."

On Sunday, October 3, Marilyn left for Japan to compete in the World Games in the 5000 meter race walk and the 10k race walk. Talk about walking away from your job!

PHONE 905

On October 4, 1993, Bell Canada split the 416 area code and the Niagara Peninsula and Burlington corridor became area code 905. This change will have an impact on all long distance dialing, and any cellular phones in the new 905 area code. If you have any questions regarding the change and how it affects your home and office, call Cantel Customer Service at 1-800-268-7347, Bell Canada at 1-800-465-1416, or Communication Services at extension 3258.

SOCIAL THEORY READING CLUB

David Butz (ext. 3205) and Deborah Leslie (ext. 3238), Department of Geography, would like to form a social-theory reading and discussion group. If you are interested, contact Prof. Butz or Leslie by memo, phone or e-mail: *dbmarley*. Please let them know if such a group already exists at Brock.

TIBET IS NEAR

Through the dispensation of His Holiness the Dalai Lama, Brock University will be the site of an evening of sacred Buddhist dance and song on Wednesday, October 13 in The Sean O'Sullivan Theatre. Monks from the Gaden Jangtse Dratsang monastery in India are on a North American tour that will last about a year. It provides the opportunity for the public to view performances of Tibetan monastic chanting and dancing.

The Gaden Jangtse Dratsang monastery was founded in 1,409 near Lhasa, Tibet. Sixteen hundred monks lived there until the Chinese invasion of 1959. The military occupation and destruction of Tibetan culture forced His Holiness the Dalai Lama and 1,000,000 of his followers to flee to India for political asylum.

The traditional culture of Tibet was largely religious in nature, and fundamental to the understanding of Tibet and its great civilization is a proper appreciation of its religion. It was not only the dominant force in the life of the Tibetans but the very theme of their life. There were 3,700 large monasteries in Tibet with a monk population of over 200,000. The monasteries were the hub of the civilization.

One of the most important educational centers to be rebuilt in India is Gaden Jangtse Dratsang. When first started in Mundgod in 1969, it housed only 169 monks who had originally come from Tibet. The other 1,500 had fallen either victim to the Chinese, or to malnutrition and tropical disease. Eighty of these pioneer monks have died since 1969, and of those remaining the average age is over 60.

Over the years, the lamas have brought their 107 acres of jungle land under cultivation. Through hard work and with great difficulty, they have managed to complete a Tsokchen (prayer hall) capable of accommodating 300 people. At present, Gaden Jangtse Dratsang has more than 524 permanent monks in residence — ranging from age six to 69. Approximately half are under age 20 and a majority of them are orphans, semi-orphans or from destitute families. A large number of residents are from Nepal, Bhutan, Assam, Ladakh, Lahul and Sipiti regions.

Gaden Jangtse Dratsang offers education from first standard up to the equivalent of a PhD in Buddhist studies (the Geshe Llamampa degree). English, Hindi, Mathematics, and General Education are also studied. Many of the monks have been invited to teach, to translate and to go abroad as religious instructors. All have done very well.

Tickets are \$15 (\$10 for students and seniors) and are available through The Brock Centre for the Arts. Half the proceeds will go to

the monastery to help supplement their agricultural income, which is often at the mercy of natural calamities. The performance will begin at 8:00 pm.

YOU ASKED FOR IT!

"What happens with the money the University earns from parking fees?"

Money earned from parking is directly applied to maintaining the parking lots and roadways around the University, says Terry Varcoe, Vice-President, Administration. Over the summer, a great deal of work was done improving the roads throughout Brock. "Many were in abysmal shape," says Mr. Varcoe, "especially those past the Kenmore Centre and Physical Education Complex." In fact, more money has been spent this year on upgrading the University's roads than at any other time in the institution's history.

"Since the first paid lot was introduced — 'B' lot in 1981 — the revenue earned from parking fees has never equalled the amount spent on road and parking lot maintenance," says Mr. Varcoe. "The University has never recovered its costs." As of this date, the University has spent \$237,000 more on maintaining and creating lots and roads than it has earned from parking fees.

Parking charges at Brock University remain among the lowest in the province and the parking spaces/enrollment ratio remains one of the highest in Ontario.

WORLD FOOD DAY

Brock Campus Ministries, the Ontario Public Interest Research Group (Brock), and Worldwise International Awareness Centre will celebrate United Nations World Food Day with three events during the week of October 11 to 15:

- Tuesday, October 12 from 11:30 am to 12:30 pm. Video: "The Hand That Feeds the World — Women's Roles in Global Food Security." Dean's Meeting Room, A302.
- Wednesday, October 13 from 10:00 am to 3:30

pm. Food Resources Fair. Find out what local and international agencies are doing to relieve the problems of hunger in the world. The Gallery, Thistle Corridor.

- Thursday, October 14 at 7:30 pm. Brewster Kneen, author and lecturer, will address the question, "Do you know what you're eating?" Mr. Kneen will speak about the consequences, to us and future generations, of bio-engineering, the patenting of life forms, and intellectual property rights.

World Food Day was established in 1979 by the 147 nations represented at the annual conference of the United Nations Food and Agricultural Organization (FAO) in order to increase public awareness of world food problems and to further develop national and international solidarity in the struggle against hunger, malnutrition and poverty. For more information, please contact Leny Holierhoek at extension 3977.

CENTRAL STORES SURPLUS EQUIPMENT SALE

Central Stores has the following equipment and furniture for sale: a QMS laser printer, \$400; a Tandy 1000 computer with two floppy drives, monochrome monitor, and printer, \$200; an Apple II+ clone with two floppy drives, monochrome monitor, and printer, \$200; 24 plastic chairs with chrome legs, \$2 each; old plastic cafeteria trays, 20 cents each; miscellaneous chairs, stools, typewriter table, vinyl couch, etc. at various prices.

Surplus sale hours are daily, 9:00 am till noon and 12:30 pm till 3:00 pm in Central Stores room G209. For inquiries please phone extension 3511.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Prof. A. Joffre Mercier of the Department of Biological Sciences visited the Department of Neurobiology and Behavior at Cornell University, Ithaca, New York on September 23. He presented

a seminar entitled "Possible targets of neuropeptides in the crayfish."

CHEMISTRY

Prof. Steve Hartman and Dr. Arjun Narayanan attended the Sixth MOOT NMR Symposium at Mont Saint-Sauveur, Quebec, September 25 and 26. Prof. Hartman presented a paper, co-authored by Dr. Narayanan and former graduate student YouXiang Wang, entitled "Spin Lattice Relaxation in Silicon Carbide: How Can Such a Simple System be so Complex?"

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Profs. Meri Jean Morrissey-Clayton and Murray Kropf have been included in the "Canada Post Invitational Exhibition" at the Niagara Falls Art Gallery. The exhibition, organized by Director Brian Smylski, features a variety of young and established artists in the Niagara Region. Brock Visual Arts graduates figure prominently in the exhibit with post graduates Bill Thoms, Ann Pineault, Yvonne O'Reilly, Julie Aubin, Debra Jackson, Claudette Losier, Arnold McBay, Pierrette LaRoche and Linda Hankin. The exhibition continues September 17 through December 5.

GEOGRAPHY

Profs. Tinkler and Hughes delivered papers at the 15th Annual Niagara Peninsula History Conference held at Brock on September 25. Prof. Tinkler spoke on "The Lake Ontario Shoreline in Post-Glacial Perspective," and Prof. Hughes spoke on "Shaping the Shoreline: Four Centuries of Mapping in Niagara."

PHYSICS

Prof. S. K. Bose was invited to the international conference on "Electronic Structure of Condensed Matter" held at the Ringberg Castle, Rottach-Ergen, Germany (60 km south of Munich) between September 15 and 18. Prof. Bose presented a talk titled "Surface Ordering and Surface Segregation using an *ab initio* Ising

Model," and chaired one of the sessions in the meeting.

PUBLICATIONS

Barchanski, J. A. "Speeding Up Connectivity Analysis of Large Computer Networks by Topology Reformulation and Parallelization." *Studies in Informatics and Control*. 2. 3. (1993).

Carey, T. T., R. B. Nonnecke, J. Mitterer, and D. Lungu. *An analysis of feature selection for access to online information*. Technical Report, Department of Computing and Information Science, University of Guelph. (1993): 35 pgs.

Mitterer, J., T. T. Carey, D. Lungu and B. Nonnecke. *An empirical study of access methods usage in online technical documentation*. Technical Report CS006, Department of Computer Science and Information Processing, Brock University and Human-Computer Interaction Lab, University of Guelph. (1992): 46 pgs.

Hendry, D., B. Nonnecke, T. Carey, J. Mitterer, R. Sobesiak and D. Lungu. "How people use softcopy manuals: A case study." *Proceedings of the IEEE International Professional Communication Conference*. Orlando, Florida. 2. (October-November, 1991): 221-224.

EVENTS

As part of the Department of Biological Sciences Fall Seminar Series, Dr. Andrej Cholewinski of the Department of Psychology, Brock University, will speak on "**Calcium Imaging in Cells**," on Thursday, October 7 at 11:30 am in room H313. All welcome.

In celebration of the 25th anniversary of Brock's first honors history graduation, the Brock University History Department is pleased to announce the second History Alumni discussion for 1993. On Wednesday, October 13, at 3:30 pm, **Daniel Livermore**, the Skelton-Clark Fellow and Senior Associate, Centre for International Relations, and Department of Political Studies,

Queen's University, and Foreign Service Visitor, Department of External Affairs, Ottawa, will speak on "Canada and the G7". All welcome.

A Red Cross Blood Donor Clinic will be held on Wednesday, October 13 in the Dean's Meeting Room and Senate Chambers from 10:00 am to 4:00 pm.

The Blood Services program depends on the support of the community for its success and the Red Cross values the contribution of everyone at Brock in assisting in supplying vital blood and blood products for those in need.

The Brock Centre for the Arts presents The Mermaid Theatre production of ***Gulliver's Travels*** at 2:00 pm on Saturday, October 16 in The Sean O'Sullivan Theatre.

All seats are \$7.50. Tickets are available from The Box Office at extension 3257. Hours are 10:00 am to 7:00 pm, Monday through Friday and noon to 4:00 pm on Saturdays.

Mermaid Theatre of Nova Scotia's most memorable productions have introduced today's young audiences to the classics. Mermaid's innovative retelling of Jonathan Swift's *Gulliver's Travels* is sure to please parents and children alike. The major elements of *Gulliver's Travels* - storytelling, visual and dramatic surprises, and puppet characters ranging from miniature to giant-size — allow the company to actually change the audience's perception of the main character's physical size as the story progresses from scene to scene.

CLASSIFIED

For Sale: Sklar wing-back-style sofa and armchair. "Oatmeal" woven fabric in neutral beige in good condition. Asking \$400. Call 684-6702 after 6:00 pm.

For Sale: 1983 Toyota Celica GT. Five-speed. white, great condition, low kilometres. \$1,900. Call 227-7667.

For Rent: Myrtle Beach — new studio for two in luxury ocean-front resort. Indoor-outdoor pool, tennis, health club, maid service, restaurants. March 12 - 19 or March 19 - 26 (Saturday to Saturday). \$250 US per week, plus refundable security deposit. Call 685-6141.

For Rent: Spacious two-bedroom brick bungalow. Full basement, attached garage, five new appliances, professionally painted throughout. Security plus on large, quiet, desirable crescent lot. Available immediately. \$800 plus first and last. References. No pets. Call 358-6552.

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Brock University

CAMPUS

NEWS

Wednesday, October 13, 1993
Volume 31, Issue 5

CO-GENERATION HEATING UP

The 400,000-gallon thermal storage tank has been completed and can be seen west of the central utilities building, just behind the DeCew residences. This tank will store water that will be used to heat—or cool—the University during daylight hours. Thermal storage will save Brock approximately \$300,000 per year in heating costs.

Now the second phase of Brock's energy plan is underway. By May 1994, the University will be generating its own electricity, and selling the excess to Ontario Hydro.

Construction has begun on a building adjacent to the thermal storage tank that will house the eight high-technology engines that will generate the electricity. Running on 100-percent natural gas, these engines will run seven days a week, 24 hours a day for the first year. The exhaust gas will be used to heat water that will circulate throughout the University.

"The heat from the engines and oil coolers is usually waste," said Mike Little of Physical Plant. "We are recovering that heat and producing more electricity than the University can use." The excess electricity, up to three and a half mega watts a day, will be sold.

The project will also improve the service for the subdivisions in the south end of the city. Over the years, as more people moved into the area and the University grew, the strain on the one existing artery increased. As a result, commercial power in the area currently is degraded. This means low voltage and dips in power which can play havoc with large computer systems such as Brock's. "An additional benefit of our project is that the University will receive steady power it has generated itself," said Mr. Little.

"This project also protects Brock from the dramatic increases in energy costs we've seen over the last few years," said Terry Varcoe, Vice President, Administration. "It is expected to have substantial long-term benefits for Brock."

BROCK DAY

Hear ye, hear ye! Wednesday, October 13, 1993 is the 181st anniversary of the death of Sir Isaac Brock, and the Brock University Historical Society has declared that date "Brock Day." From 11:30 am to 12:30 pm, the first-ever Brock Day celebrations will be conducted in front of the Tower. A musket demonstration and infantry exercises will be carried out, accompanied by fife and drum and town crier proclamations.

The flags will at half mast to commemorate the death of Sir Isaac Brock. Come one, come all! See history being relived and Brock history made.

IN MEMORIAM

Prof. Raymond Skilton, recently retired from the Department of Computer Science and Information Processing, passed away quietly at his home on October 3, 1993 after a long battle with cancer. He was 64.

Professor Skilton came to Brock from Leeds University in the U.K. in August 1968 as Brock's first Director of Computing. In 1969, he started teaching the first computer science classes at Brock and was instrumental in establishing the first computer science department. In those days, the five-member department all worked out of one office. "He was always concerned with the welfare of those who worked for him," said long-time friend and colleague Gord Kennedy of Computing and Communications Services. "You could go to him with any problem."

Along with his other positions, including acting chair of the fledgling Computer Science Department, Ray Skilton always taught. "His first love was teaching," says Gord Kennedy of Computing and Communications Services, who worked with Prof. Skilton for many years. "He always had students in his office discussing the philosophic side of technology — especially artificial intelligence," says Mr. Kennedy. In 1986, Prof. Skilton left Computer Services to teach full-time in the department of Computer

Services and Information Processing.

Ray Skilton's second love was music. He was an excellent musician and violinist.

Prof. Raymond Skilton leaves his wife Marlis and children Miranda and Ralph. Both Miranda and Ralph are currently graduate students in Brock University's Department of Politics.

A memorial service in Raymond Skilton's honor will be conducted on Saturday, October 16 at 3:30 pm on the 13th Floor of Schmon Tower. In lieu of flowers the family would appreciate donations to the St. Catharines Victorian Order of Nurses, toward the purchase of an ambulatory infusion pump.

AIR FARCE TO BECOME BROCK DOCS

Members of the Royal Canadian Air Farce—Roger Abbott, Don Ferguson, Luba Goy and John Morgan—will receive honorary degrees from Brock University at its Fall 1993 Convocation. They will be honored "in recognition of outstanding contributions to the quality of Canadian life through their creative and entertaining comedic presentations."

This is the 20th season on CBC Radio for the Royal Canadian Air Farce which, starting this month, may be seen weekly on CBC-TV as well. In 1992, the Air Farce became the first Canadian inductees into the International Humor Hall of Fame. They were on the *Macleans*' magazine 1991 Honor Roll of "Canadians Who Make a Difference." The group has won 15 ACTRA awards for radio and TV writing and performing, and a Juno Award for Best Comedy Album. The Air Farce has performed in all Canada's provinces and territories, as well as in the U.S. and for the Canadian Forces in Europe.

Roger Abbott is one of Air Farce's founders. Among his characters are Jean Chretien, Bill Clinton, John Crosbie, Maitre D'Armand of the House of Commons Cafeteria, and "practically any federal back-bencher."

Don Ferguson's most famous Air Farce characters are former prime ministers Brian

Mulroney, Pierre Trudeau and Joe Clark. He also writes for television, radio and stage—most recently a stage drama about the ill-fated World War II raid on Dieppe.

Best known to Air Farce listeners as Kim Campbell, Mila Mulroney, Barbara MacDougall, Audrey McLaughlin, The Queen and a duck, Luba Goy was trained at the National Theatre School and performed at Stratford before turning to comedy. She is also heard as a voice for animated television shows, and recently appeared in a Ukrainian film.

John Morgan is an Air Farce founder, in addition to being one of Canada's most prolific writers for radio, television and the stage. He has also written and performed in England. His Air Farce characters include the sermonizing Pastor Quagmire, the unctuous undertaker Hector Baggle and the saucy Amy de la Pompa.

The Air Farce will be honored at the convocation ceremony beginning at 8:00 pm, Friday, October 22, in Gymnasium One of Brock's Physical Education Complex.

TENURE AND/OR PROMOTION RECIPIENTS - 1993

Congratulations to the following faculty members who were granted tenure and/or promotion in the year ending June 30, 1993.

Business

Carmen Cullen Management/ Marketing & Human Resources	Promoted to Associate Professor
--	------------------------------------

Sandra Felton Accounting/Finance	Promoted to Associate Professor
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Maureen Donnelly Accounting/Finance	Granted tenure
--	----------------

Education

W. Richard Bond Graduate Studies	Granted tenure
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Susan Drake Graduate Studies	Granted tenure and promoted to Associate Professor
---------------------------------	--

Jim Kerr Pre-Service Education	Granted tenure
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Humanities

Margaret Burke Film Studies, Dramatic & Visual Arts	Granted tenure
---	----------------

Jane Koustas French Italian & Spanish	Granted tenure and promoted to Associate Professor
---	--

Hedy McGarrell Applied Language Studies	Promoted to Associate Professor
---	------------------------------------

Joan Nicks Film Studies, Dramatic & Visual Arts	Promoted to Associate Professor
---	------------------------------------

Mathematics & Science

Alan Castle Biological Science	Promoted to Associate Professor
-----------------------------------	------------------------------------

Frank Fueten Earth Sciences	Granted tenure and promoted to Associate Professor
--------------------------------	--

Yousef Haj-Ahmad Biological Sciences	Granted tenure and promoted to Associate Professor
---	--

Anne Lordahl Mathematics	Granted tenure and promoted to Associate Professor
-----------------------------	--

Geetha Ramanathan Computer Science & Info Processing	Granted tenure
--	----------------

Physical Education & Recreation

Peggy Hutchison Recreation & Leisure Studies	Granted tenure
--	----------------

Social Sciences

June Corman Sociology	Granted tenure and promoted to Associate Professor
David DiBattista Psychology	Promoted to Professor
Diane Dupont Economics	Granted tenure and promoted to Associate Professor
Steven Renzetti Economics	Granted tenure and promoted to Associate Professor
Roberta Robb Economics	Promoted to Professor

STUDENT WINS DUKE OF EDINBURGH AWARD

Amy Peaire, a Brock graduate student in Biological Science, will receive a Duke of Edinburgh gold award from Prince Philip on October 12.

The Duke of Edinburgh's Award, Young Canadians' Challenge, was established by Prince Philip in 1956. The objective is to challenge young people between the ages of 14 and 25 to reach for their best. The awards are designed in ascending standards of achievement: Bronze, Silver and Gold. Each standard provides for training, achievement and recognition in the basics of good citizenship. A wide variety of interests is embraced, including physical activities, educational training, self-discipline, and service to the community — all designed to advance the physical, mental and spiritual welfare of the younger generation and thus to enhance good citizenship.

For each award, participants must complete activities in the four sections: service, expeditions and explorations, skills, and physical fitness. For Amy, this meant a minimum of 90 hours of community service as a Brownie leader, several overnight canoe expeditions, development of a new skill (Amy chose embroidery), and achieving

a set number of physical fitness points. Those seeking a Gold Award also had to complete a Residential Project, so Amy decided to improve her language skills by participating in a three-month exchange program to France. These four sections had to be completed in 18 months.

Amy will receive a pin and certificate from His Royal Highness The Duke of Edinburgh at a gala ball at the Royal York Hotel in Toronto. Afterwards, it's back to studying molecular neural biology. Amy hasn't any firm plans other than earning an MSc degree, "although forensics sounds interesting."

CAMPUS NEWS NOW ONLINE

Campus News is now available on Brock's gopher, or campus-wide computer information network. Look for *Campus News* under Administrative Departments/External Relations/Publications.

Of course, you won't see the photographs and other scintillating graphics; but you'll get all the information you expect about Brock faculty and staff.

Also available on gopher under External Relations Publications are the latest issues of *Surgite!* and *Brock Research*.

Happy scrolling!

GRAD PAPER WINS AWARD

Heather Clark, a 1993 graduate of the Recreation and Leisure Studies Department, has won the prestigious national Student Research Award, awarded by the Travel and Tourism Research Association (Canada). The title of Ms Clark's research project is: "Resident Attitudes and Perceptions Toward the Niagara Grape and Wine Festival" and is based on her fourth-year honors project. It was completed in April and supervised by Laurel Reid, Department of Recreation & Leisure Studies.

The award, sponsored by Western Management Consultants, is offered annually by the national Travel and Tourism Research Association (Canada) for excellence in student-originated travel and tourism research projects

across Canada. The winner receives an award of \$1,000 plus all travel expenses and registration at the Association's annual conference. Ms Clark will present her winning paper at this year's conference in Portland, Maine, October 23-25.

CAMPUS TOURS

Brock University Campus Tours

Monday to Friday

10:30 am and 2:30 pm

October - April

(excluding exam periods)

Tours are offered through the Office of External Relations. If you have any comments, concerns or suggestions, please contact Lainie Wagner at extension 3245.

BUFA GENERAL MEETING

A BUFA general meeting will be held on Thursday, October 21 at 11:30 am in the Senate Chamber, Mackenzie Chown Complex.

CURRICULUM PLANNING WORKSHOP

The Instructional Development Office will start a series of workshops on Curriculum Development this fall. The workshops will include topics such as establishing objectives, selecting a strategy to match teaching methods and materials with objectives, and evaluating student learning. The workshops will also address student and teacher characteristics such as psychological type, locus of control, learning style and teaching style. The sessions are meant to be an opportunity for faculty to learn important skills that are necessary for curriculum planning and design. They will also provide the opportunity for discussions about teaching with other colleagues. Since the way we teach is usually a function of our internalized thoughts and beliefs about teaching, about the students and about ourselves as teachers, a goal of this

series of workshops is to develop a course curriculum that not only reflects our personal beliefs but also is based on an informed theory of practice.

The first meeting will be held on Friday, October 22 from 2:00 pm to 4:00 pm in the Alumni Lounge (13th Floor, Schmon Tower). New and experienced faculty are welcome.

COMPUTERS AND VIDEODISCS IN THE LECTURE THEATRE

John Mitterer is now using computer and videodisc technologies in all of the PSYC 1F90 lectures this fall. If you are interested in seeing what you can do with these sorts of technologies, feel free to drop in on any of his lectures this fall in TH247, Tuesday, 3:30 to 5:30 pm, Thursday 7:00 to 9:00 pm or Friday 10:30 am to 12:30 pm.

VOLLEYBALL ANYONE?

A pick-up volleyball hour for staff and faculty will begin on Tuesday, October 19 from 11:30 am. to 12:30 pm. in Gym 2, and continue every Tuesday. Two courts will be set up, one for recreational players, one for competitive players. If you are not a member of the Physical Education Complex, a \$5.00 fee will be charged each term. Please call extension 3574 to confirm that you'll play!

FACULTY AND STAFF

ATHLETICS AND SERVICES

Herb deBray, swim coach of Brock's men's and women's varsity teams, recently conducted a Level III Swimming Technical Course for the National Coaches Certification Program. The course was held in Toronto with 16 coaches from across Eastern Canada in attendance.

BIOLOGICAL SCIENCES

Prof. Fiona F. Hunter and graduate students Steve Burgin and Alison Stuart attended the Entomological Society of Canada Annual Meetings in Sault Ste. Marie September 25 to 29. Steve Burgin presented a paper entitled "The influence of a sugar source on the ratio of male to female black flies (*Diptera: Simuliidae*) within five habitats" and Alison Stuart presented a paper entitled "Cocoon spinning behavior in black flies (*Diptera: Simuliidae*) for phylogeny reconstruction." Both talks were very well received and generated lots of discussion among delegates from across the country.

Prof. Hunter presented a paper (co-authored with Astrid Maier) entitled "Feeding behavior of *Atherix lantba* larvae (*Diptera*)". This paper was based to a large extent on work conducted by Astrid Maier, who was an exchange student from Freiburg University and former honors student in Prof. Hunter's lab.

The conference was widely publicized in Sault Ste. Marie. CBC television crews arrived during the mixer to film students eating "Bug Bites" -- snacks such as "Spicy Silkworm Bisque," "Cricket Newburg," "Waxworm Popcorn," and "Tenebrio Larvae Balls." Prof. Hunter was interviewed by the local radio station (Q104, Sault Ste. Marie) about her work on black flies.

CHEMISTRY

Prof. H. L. Holland attended a series of conferences in Europe during the first two weeks of September, and delivered the following lectures: At the European Biocatalysis Symposium, in Graz, Austria, a paper entitled "Benzylic hydroxylation by microbial biotransformation."

At the Royal Society of Chemistry Autumn meeting held at the University of Warwick, U.K., a paper entitled "Production of some natural and synthetic chiral sulfoxides by biotransformation."

At the biotransformation meeting hosted by Smith-Kline Beecham Pharmaceuticals,

Madrid, Spain, he delivered a paper entitled "Oxidases and peroxidases in biotransformation."

CHILD STUDIES

Prof. Zopito Marini recently attended three conferences and made the following presentations: "The understanding of conflicts in troubled and non-troubled students" (with J. Auld-Cameron) and "The Consciousness of Beliefs in Young Children: Memory Span and False Beliefs" (with T. Keenan) at the Biennial Conference of the Society for Research in Child Development held in New Orleans, Louisiana in April; "A Hypermedia Paradigm for Contrastive Phonetics" (with C. Federici) at the Annual Meeting of the Association for Media Technology in Canada held in Windsor, Ontario in June; "The prevention and resolution of conflicts" (with C. Kocsis) and "Memory span and its relation to social-cognitive development" (with T. Keenan and D. Olson) at the 101th Annual Convention of the American Psychological Association held in Toronto in August.

GEOGRAPHY AND EARTH SCIENCES

Prof. J. Menzies recently co-organized and co-chaired the First International Workshop on "Till Micromorphology" at the University of Amsterdam, The Netherlands from September 18 to 24. This is part of his ongoing research project on Glacial Sedimentology.

MATHEMATICS

Prof. H. Ben-El-Mechaiekh presented an invited contribution on "Approximation of Correspondences and Coincidence Theory" at the special session on Mathematical Economics and Game Theory of the Second International Conference on Optimization and Approximation held at the University of Havana, Cuba, September 26 to October 1. Prof. Ben-El-Mechaiekh also chaired one of the sessions.

PUBLICATIONS

Corman, June; Meg Luxton; D. W. Livingstone and Wally Secombe. *Recasting Steel Labor: The Stelco Story*. Halifax: Fernwood Book. (1993).
Marini, Z. A. and R. Case. "The development of abstract reasoning about the physical and social world." *Child Development*. 65. (1994): 147-159.

Marini, Z. A. "Teaching children about family conflicts." *The Stay Safe Magazine for Kids*. 2. (1993): 6-18.

Marini, Z. A. and C. Federici. "A hypermedia paradigm for contrastive phonetics. In S. Selby and E. Marzotto (Eds.), *Bridging Learning Opportunities*. University of Windsor, Windsor, Ontario. (1993): 94-107).

Marini, Z. A. Review of M. D. Waggoner (Ed.), *Empowering Networks: Computer Conferencing in Education*. *Canadian Journal of Educational Communication*. 21. (1992): 71-74.

Marini, Z. A. and Auld-Cameron, J. "Understanding conflicts in troubled and non-troubled high school students." *Exceptionality Education Canada*. 1. (1991): 103-124.

EVENTS

As part of the Department of Biological Sciences Fall Seminar Series, Prof. Chris Wood of McMaster University will speak on "Physiology of a unique ureagenic tilapia in Lake Magadi, Kenya" on Thursday, October 14 at 3:30 pm in room H313.

The Department of Political Science's Brown Bag Seminar Series presents Prof. Bill Matheson on Tuesday, October 19 from 11:30 am to 12:30 pm in the Trivial Recruit Conference Room. His talk is entitled "On Holding Your Nose While You Mark Your Ballot."

Dr. Henry Wiseman, Department of Political Studies, University of Guelph, and a UN observer

for the Cambodian elections, will speak on "Peacekeeping, Canada and Cambodia - the Future?" on Wednesday, October 20 at 7:30 pm in the Senate Chambers. This is a Disarmament Week lecture sponsored by Campus Ministries, Project Ploughshares, OPIRG Disarmament Group, and Science for Peace.

Tour the old fossil falls of the Niagara River in the Niagara Glen region with a Brock geographer and geologist on Saturday, October 16 at 9:00 am to 12:00 noon. Meet at the NPC Niagara Glen parking lot. Bring a lunch. For more information, contact Keith Tinkler at 684-5097 (evenings) or Brian Grant at 356-9208 (evenings).

CLASSIFIED

For Sale: Basic model exercise bicycle; low mileage (98 km). Tired of dusting. \$40. Call 680-5367 after 5:00 pm.

For Sale: MUZZY - BBC's French video course for children. Two VHS cassettes, two audio cassettes, books. Call 937-6358.

For Sale: Futon 2001 unfinished pine double bed/sofa/lounger frames. \$100. Call 988-6275.

For Sale: White Princess canopy bed and triple dresser with mirror. Includes covers, mattress and boxspring. \$400. Call 358-6785.

For Rent: Cedar home inside and out. Lush garden backs onto nature walking trail with feel of the country. Call 937-6358.

For Rent: From December 20 to March 5. Big, furnished, Old Glenridge house with jacuzzi and sunny exercise room. Will rent to non-smoking, dog-loving people for \$900 per month. Call Linda Novak at 684-1371.

All-new boarding facility for cats - deluxe accommodations. Reserve now for Christmas. Call 468-4112.

WE APOLOGIZE

Unfortunately, last week's *Campus News* contained several typographical errors. This was due to Editor/computer operator error, whereby an uncorrected copy was inadvertently sent to the Print Shop. We apologize for any aggravation this caused to our eagle-eyed readers.



Wednesday, October 20

"Acupuncture - Ancient Medicine for Modern Times"

by Linda Shedden, BSc, PT, CAFC

Alumni Lounge

11:30 am to 12:30 pm

Tuesday, October 26

"A Home Tour" on How to Conserve Energy

by Diane Kusiak, Energy Advisor for

Ontario Hydro

Alumni Lounge

12:00 pm to 1:00 pm

Wednesday, October 27

"So You've Got a Pain...in the Wrist"

by Joe Kenny, Head Athletic Therapist,

Brock University,

Alumni Lounge,

12:05 pm to 12:35 pm

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The next issue of *Campus News* is
Wednesday, October 20 with a deadline of
Thursday, October 15 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, October 20, 1993
Volume 31, Issue 6

MACE-BEARER

In June 1992, the Island of Guernsey, the birthplace of Sir Isaac Brock, presented the University with a ceremonial mace. The seven-pound silver-and-gold mace is now part of every Brock convocation, leading the ceremonial procession.

Traditionally, a university mace is carried by a senior member of faculty. Brock Geography Prof. Clarke Thomson had that honor until his recent retirement. Beginning with the Fall convocation on Friday, October 22, Brock's new mace-bearer will be Mathematics Prof. J. P. Mayberry.

Prof. Mayberry came to Brock University in 1971, specializing in operations research. Born in New Haven, Connecticut, he attended schools in Stratford and Toronto, graduating from Upper Canada College in 1946. He obtained an undergraduate degree in pure mathematics from the University of Toronto in 1950. He had already become fascinated by computers and by the applications of mathematics. During his final year at the University of Toronto, Prof. Mayberry won a prize in an actuarial competition, which resulted in his being offered a position with a firm of consulting actuaries in New York City. After a summer in New York, he went to Princeton as a research assistant to Prof. Oskar Morgenstern, one of the inventors of game theory. The following year, Prof. Mayberry was accepted as a graduate student at Princeton's mathematics department.

Prof. Mayberry received his PhD in 1955 and accepted a position with RCA Defense Electronics Products Division. Three years later, he found himself in Tokyo as an operations analyst for the U.S. Air Force, working on problems as diverse as military pension costs and nuclear weapons effects. In 1961 he transferred to HQ USAF at the Pentagon, where he remained until 1967. He then worked with two mathematical-economics consulting firms before arriving at Brock.

His interest in game theory and other applications of mathematics continues. Last year, Prof. Mayberry's first book *Game-Theoretic Models of Cooperation & Conflict* was published.

Prof. Mayberry is looking forward to leading the procession at Friday's convocation. "My Princeton robe is especially appropriate around Halloween," he said.

ADVISORY COMMITTEE RE: APPOINTMENT OF DEAN, FACULTY OF BUSINESS

The Advisory Committee is pleased to announce that it has completed its preliminary consideration of the applications for the position of Dean, Faculty of Business and has short-listed the following candidates:

Dr. Richard Barth,
Professor of Management,
Faculty of Business,
Memorial University of Newfoundland

Prof. Farhad Simyar,
Professor of Accountancy,
Faculty of Commerce and Administration,
Concordia University, Montreal

Copies of the curriculum vitae for each candidate have been deposited in the Offices of the Department Chairs/Director (Faculty of Business) and are also available for review in the Library.

Arrangements have been made for the candidates to visit Brock on October 21 and 22 (Prof. Simyar) and November 4 and 5 (Dr. Barth). Schedules for the public presentation (pursuant to FHB1:6.3.5.E.) have been posted in each department in the University. Faculty and other members of the University community are invited to hear the public presentation by each candidate which will be followed by an informal reception.

Members of the University community who wish to make submissions to the Committee are asked to send them to the Committee Secretary, Betty McBride, 1240 Schmon Tower, no later than Friday, November 19, 1993. These will, of course, be held in strictest confidence and destroyed when the Advisory Committee has completed its task.

THE MARKSTRAT ANGEL

In the theatre, an "angel" is the silent backer of a production. This year's MARKSTRAT team has an angel: they will be flying to Winnipeg for the prestigious annual marketing students' competition, thanks to sponsorship by Procter & Gamble.

Prof. Carman Cullen, who coaches Brock's team, says the Business Faculty had been

questioning whether it would be able to send a team in this year of tight budgets. He happened to be chatting about this unhappy possibility with Rick Richter, Business Development Manager for P&G; and Mr. Richter offered to sponsor the team.

A long-time friend of Brock's Business program, Mr. Richter comes to campus each year to talk to Prof. Cullen's class about careers in marketing, especially with Procter & Gamble. "Rick has been impressed with Brock's MARKSTRAT team members in the past," says Prof. Cullen, "and has made job offers to several of them."

It's no wonder Mr. Richter has been impressed. In the past six years, Brock's MARKSTRAT teams have won the competition once and finished second twice. This year about 20 teams will be competing from Canada, the United States, Germany and Malaysia. Over several months leading up to the finals, the teams participate in a computer simulation of actual business conditions in which decisions have to be made. Then they present their marketing strategy to a "Board of Directors" drawn from business and industry.

Fielding a MARKSTRAT team is an expensive proposition: the entrance fee, transportation to Winnipeg and three nights in hotels for the four team members, the cost of preparing their presentation, including professional-quality computer-generated audio-visual materials. "On a per-capita basis, with four students on the team, it starts to get rather pricey," says Prof. Cullen.

Cost is only part of the commitment. Team members prepare for the competition through a half-credit course that involves a lot of extra reading on marketing strategy, consumer behavior and marketing research, tools for their presentation. They discuss the reading material in seminar each weekend.

"Every year, getting on the team becomes more and more competitive," says Prof. Cullen. "Being on the MARKSTRAT team means being identified as the best marketing students Brock University can produce. Now the calibre of students applying for the team is so high that it's becoming very difficult for us to choose among them. We take it very seriously, because we realize the competitive advantage it gives them."

This year's team members are Claudine Dupont, Kenneth Friesen, Lesley Parker and Dave Shields. Kenneth Friesen has a double connection

with Procter & Gamble. As it happens, he was chosen as the first P&G intern from Brock. The new internship, a summer job, is open to third-year BBA students. Recruitment takes place on campus, and the intensive selection procedure is exactly the same as it would be for a full-time position with P&G; in fact, the internship may very well lead to a full-time position.

Meanwhile, the MARKSTRAT competition itself is a pretty good foot in the employment door, says Prof. Cullen. Since high-level corporate representatives will be judging the final presentations, he encourages the team members to take along plenty of résumés!

USE OF THE LIBRARY BY HIGH SCHOOL STUDENTS

With the introduction of the Independent Study component into the curriculum, use of the Brock University Library by high-school students became so extensive that the Library had to introduce a set of guidelines so that use by high-school students would not interfere with the needs of Brock University students.

If you, as a faculty or staff member, receive inquiries from high-school teachers about the availability of the Brock Library to their students, please refer them to the Reference Department (extension 3233) for a copy of the guidelines. If you have any questions, please call Dee Dickman (extension 3809) or Linda Anderson (extension 3230).

FROGS AND OTHER VOCAL PROBLEMS

Frog in your throat? Don't clear it. Swallow it!

That's the advice of speech pathologist Lesley Bracken-Coyne and social worker Patricia Welch, who were recently invited by the Music Department to give a talk on voice health for professionals.

"Oh," you might say, "I don't sing, so what's that got to do with me?" But most of us have experienced that feeling of "walking on your tonsils" after a particularly long day of lecturing.

People who use their voices professionally, said Ms. Brackencourt and Ms. Welch, are at greater risk of developing disorders that can damage

their vocal equipment.

Although we don't think much about how we speak, vocal production involves three systems: the respiratory or breathing system; the phonatory system—vocal folds or "cords," teeth, lips, tongue; and the resonatory system—throat, nasal passages, soft palate and sometimes sinuses. If one or more of these systems isn't functioning properly, vocal problems will result. Despite their years of vocal training, many singers abuse their speaking voice, which can, in turn, affect the singing voice.

The vocal folds are a story in themselves: two little bands of tissue that are open when you breathe in and close when you breathe out, they vibrate to produce sound for either speaking or singing. Men's vocal folds are heavier than women's and vibrate more slowly, producing a lower pitch. Both men and women can raise the pitch level of their voices by lengthening and tightening the vocal folds.

Perhaps the most common vocal abuse is throat-clearing. It is normal for the vocal folds to produce mucus, which they do to protect themselves. Trying to remove the mucus by clearing your throat just prompts the vocal folds to produce more, so it becomes a vicious cycle. The best thing to do is to take a sip of water and then swallow hard, without making a sound.

Not surprisingly, coughing, talking too loud or too long, shouting, talking over background noise and smoking are bad things to do to your voice. The "punchy" delivery that sportscasters use abuses the voice, too, by repeatedly forcing the vocal folds together; grunting as you lift weights produces the same effect. Using a "pretend" voice over a prolonged period can also hurt your vocal mechanism. Drinking alcohol while using your voice intensively is also abusive, not only because it tends to dry out your vocal equipment, but because it reduces your awareness of how you are using your voice.

For the same reason, it's important to protect your hearing, because that's your vocal "feedback." Listen to your own voice. If it starts to "fry" or break up when you're talking (usually because you've been talking too long), raise the pitch level.

Be careful of your posture when you're talking. Long periods of talking with the phone held between your ear and your shoulder actually make one vocal fold work harder than the other.

Similarly, try to avoid talking over your shoulder for long periods of time.

Warning signs of vocal trouble include acute or chronic hoarseness, a reduced or limited vocal range, a tickling or choking sensation while you're talking, repeatedly losing your voice, feeling like it's an effort to talk, and constantly needing to clear your throat —with no result.

About that persistent frog: the problem may be that the mucus in your throat is too simply thick and sticky. The speech-health professionals advised drinking more water throughout the day, to thin out your mucus. Of course, that may make the frog so happy it will just want to stick around!

ACADEMIC HOME RUNS

More than 400 Brock students were honored for their academic achievement last week at special dinners in the Pond Inlet. Organized by Director of Admissions and Protocol Ron McGraw and Scholarships Officer Kevin Kiss, the dinners were hosted by President Terry White.

Two different groups of students were invited: First-year Entrance Scholars, 152 in number this year, had the highest OAC admissions average, a minimum 85.7 percent. Second-, third- and fourth-year students on the Deans' Honors Lists had maintained an average of 80 percent or better on five full-course equivalents. Of the 384 Deans' List students, 251 were invited to dinner; the others, having already graduated, were no longer at Brock.

At the October 12 dinner, Dr. White told the honorees that what they had accomplished in their classrooms was "part of a partnership," and that the other important part was their professors. Thus he introduced the other special guests, Profs. Wayne Jolly, Don Ursino, Eric Muller, Joan Preston and Lorne Adams, all of whom had won awards for excellence in teaching. Then each Dean presented a certificate to each student on his Honors List.

Chancellor Bob Welch expressed his approval that such "evenings of recognition and commendation" for the students' academic achievement be held early in the academic year, especially with so much of everyone's attention being paid "to batting averages, stolen bases and RBIs." He told the students that their presence "enhances the scholarly reputation of this University. You will become part of the ongoing tradition

which is Brock. Much will be expected of you." Dr. Welch closed by wishing the students their "fair share of academic and personal home runs."

SHARING WISDOM

The Department of Conference Services is seeking faculty to teach at Elderhostel next summer. Elderhostel is an educational movement for older adults who wish to continue to expand their horizons and develop new interests. Although the idea behind Elderhostel is to provide a residential educational experience at a very low fixed price, instructors are paid an honorarium.

Every year, thousands of people 60 years of age and over participate in Elderhostel programs at more than 850 educational institutions in Canada, the U.S., and more than 30 countries overseas. With Elderhostel, people can live on a campus for a week or more and take up to three non-credit courses on a wide variety of liberal arts and science subjects, taught by the host institution's faculty.

During July 1994, the Department of Conference Services is planning to run three or four Elderhostel programs and need faculty members to share their expertise with a fascinating group of older adults.

As stated, each week is divided into three academic segments. Each segment (or class) should last approximately one and a half hours per day, for a total teaching commitment of approximately seven and a half hours per week.

If you are interested in participating in this very worthwhile program, you must act fast, as Conference Services has been advised that simple course descriptions must be submitted to Elderhostel Canada in a few days. If you can commit a few hours of your time in early July, please contact Jean Davenport at extension 3764 for further details.

RETIREMENT RECEPTION

The University and C.U.P.E., Local 1295, are sponsoring a Retirement Reception in honor of Fred Durksen, Reg Gilbert, Marjorie Reay, and Frank Szyszka. The Reception will be held in the Pond Inlet, Thursday, November 4 from 3:30 pm to 5:00 pm. Refreshments will be served. Everyone is welcome.

GET MORE OUT OF LIFE — TAKE TIME FOR YOURSELF ATTEND THE HEALTH FAIR

We have over 40 interactive booths and new activities for you to participate in, to learn more about your health.

Organizations from within Brock University, faculty and students, as well as professionals and representatives from the St. Catharines community will be available to answer questions and provide information about current health issues, such as stress management, body mass index (BMI), nutrition (nutritionists from Niagara Regional Health Services), computerized nutritional assessments, smoking (Niagara Regional Health Services — Health Promotion Branch — carbon monoxide testing), drugs and alcohol (Niagara Regional Police), Mocktails (BUSU), back care (St. Catharines Rehabilitation Centre), dental care, first aid, safety, sports injuries, sexuality issues, and much, much more!

WHEN: Thursday, October 28

WHERE: Gym 1, Physical Education Complex

TIME: 9:30 am to 3:30 pm

Come and have fun! Lots of prizes and giveaways! Sponsored by Health Services.

OFF TO CAMBRIDGE

Robert Bown, a graduate of Brock's Germanic and Slavic Studies program, was recently awarded a scholarship to pursue his doctorate in German studies at Cambridge University in the U.K. Mr. Bown is the son of Brock Biology Prof. Alan Bown and Sexual Harassment Advisor Ann Bown.

In October 1992, Robert completed his honors BA in the Department of Germanic and Slavic Studies. He then continued on to the University of Toronto where he completed the requirements for his MA in German within a year.

In 1991-92, Robert was awarded an Ontario/Baden-Württemberg scholarship to spend a year abroad at the University of Freiburg. There he perfected his German and completed courses leading to his Bachelor's degree under the exchange agreement between the Province of Ontario and the State of Baden-Württemberg.

In 1991 Robert spent three months working in Hannover, Germany on an exchange program offered under the auspices of the Canadian Association of University Teachers of German. In 1988-89 he spent another year abroad on the Trent-Brock Freiburg Year Abroad Program.

While at Cambridge, Mr. Bown will work in King's College under the supervision of Prof. Paulin, Head of the Department of German. His area of concentration will be Romanticism.

We in the Department of Germanic and Slavic Studies are proud of Robert's achievements and wish him well in his new venture.

K-9 DOG DEMONSTRATION

It's almost time for the 1993 Health Fair, and back by popular demand will be the Niagara Regional Police K-9 Unit. Ever wanted to see a police dog in action? Come on out to the Health Fair and see this unique K-9 demonstration.

When: October 28

Where: In front of the Schmon Tower

Time: 10:30 am

If you missed this last year, mark it on your calendar now and don't be disappointed! Presented by Campus Police and Brock University Student Health Services.

ZERO TOLERANCE: HARASSMENT AND DISCRIMINATION

As part of the provincial government's ongoing efforts to create a more equitable education system, Minister of Education and Training Dave Cooke announced October 7 a policy framework calling for zero tolerance of harassment and discrimination at colleges and universities. The policy framework covers all employees, students, members of boards, members of standing and ad hoc committees, affiliated or sponsored societies, associations, visitors and contractors. It also covers institution-sponsored activities both on and off campus.

The policy framework would provide protection on all grounds covered by the Ontario Human Rights Code including race, color, place of origin, sex, sexual orientation, disability, age, creed and marital status.

Universities will review their existing harassment and discrimination policies and procedures using the Ministry's policy framework before sending them to the Ontario Council on University Affairs (OCUA) by March 1, 1994. OCUA will then advise the Minister if any further action is needed. Universities should involve stakeholders in each stage of the review process.

Three years from now, the Ontario Council of Regents (OCOR) and OCUA will audit the effectiveness of the policies, seeking the help of major client groups and external experts in their reviews.

The government will provide a one-time-only allocation of \$1.5 million to the post-secondary sector to support the development and production of training packages, data collection models, ongoing evaluation models and an external audit model and process. The funding will also support the development and production of educational materials for all constituent groups and regional training and information-sharing workshops.

"The money will be used to promote a more co-operative and consistent approach to dealing with harassment and discrimination in the post-secondary sector," Mr. Cooke said. "Decisions regarding the funding will be made by a representative group of college, university, community and ministry participants. I expect that the group will reflect Ontario's diversity and will also have strong representation from equity groups."

CENTRAL STORES SURPLUS EQUIPMENT SALE

Central Stores has the following equipment and furniture for sale: a Roland LP-1100 laser printer, \$500; a QMS laser printer, \$400; a Mannesmann Tally nine-pin dot matrix printer, \$100; a Canon 705 fax machine, bids accepted until October 29 (minimum \$350); a Tandy 1000 computer with two floppy drives, monochrome monitor, and printer, \$200; an Apple II+ clone with two floppy drives, monochrome monitor, and printer, \$200; eight plastic chairs with chrome legs, \$2 each; miscellaneous typewriters, chairs, stools, typewriter table, dictaphone, vinyl couch, etc. at various prices.

Surplus sale hours are daily, 9:00 am till noon and 12:30 pm till 3:00 pm in Central Stores room G209. For inquiries please call extension 3511.

TA DAYS A SUCCESS

TA Days 1993 was a great success. One hundred and seventy three registrations were counted by the Instructional Development Office, which suggests that the new format (a series of workshops offered over an extended period of two weeks instead of the previous one day format) was well received by TAs. In January, when TAs have had a chance to gain some experience, the Instructional Development Office will be offering some follow-up workshops/meetings which will provide an opportunity to specify some particular problem areas and to discuss concerns. In the meantime, TAs are urged to feel free to come and see the IDO staff in ST 110 whenever advice is needed. The IDO Office, located in the basement of the Schmon Tower, right across from the main entrance to the cafeteria, has a collection of books and articles available which suggest useful teaching ideas and provide guidance in preparing for sessions. The IDO is also willing to consult with TAs individually.

BROCK COOKBOOK

If you are interested in contributing your favorite recipes to a Brock University Cookbook (proceeds going to the United Way), please send them to Rose DeLazzer at DeCew 214 by November 1. Recipes will be categorized and your name and department will be printed with the recipe. You may send in more than one. A draw for a free cookbook will be made from the names of those sending in a recipe. All proceeds from the sale of these cookbooks will be contributed to the United Way. It's a great way to show Brock's support! Any questions? Call Rose at extension 3418.

THE UNIVERSITY CLUB

Be a ghost, be a clown, be a poached egg on toast, we don't care, but we want you there. Help support the United Way at our halloween party on Saturday, October 30. There will be door prizes, United Way draws, prizes for the most creative costumes, a beef-on-a-bun meal (served at 11:00 pm) D.J., dancing and cash bar. Doors open at 8:00 pm. Tickets are \$10 per person and are available from Paul Dwyer (University Club), Rose DeLazzer (R214 DeCew), Al Ross (Central Stores), Lorne

Adams (Phys. Ed.), Dorothy Witte (Finance). One dollar from each ticket will be donated to the United Way.

FACULTY AND STAFF

MANAGEMENT AND MARKETING

Prof. Alvin Turner was recently appointed by the Prime Minister of Canada the Right Honorable Kim Campbell to the Canadian Human Rights Commission. The Commission administers the provision of the Canadian Human Rights Act. The act applies to all federal departments, agencies, crown corporations, banks, railways, airlines and businesses that operate under federal jurisdictions. As a member of the Commission, Prof. Turner will act as a sole adjudicator and on occasions as a member of a panel in adjudicating matters that come before the Commission. The decisions of the Commission are enforceable in a similar manner to an order of the Federal Court of Canada.

POLITICS

At a ceremony at Harborfront on October 13, President Emeritus Dr. James Gibson, as President of the Gelber Prize Committee, presented the fourth Annual Award to the 1993 winner. He was also present at a special lecture in the Department of External Affairs the following day, when the prize-winner spoke to an invited audience.

Dr. Gibson has relinquished the chair of the Committee, of which he has served as head since its foundation in 1989. He has been succeeded by Gordon Fairweather, Q.C.

Prof. Pat Sewell recently presented a paper entitled "The Functional Approach and New Challenges for the United Nations" at a Vienna symposium on "New Tasks for the United Nations" co-sponsored by the International Institute for Peace (an entity created by the Government of Austria) and the Free University of Berlin. Symposium participants included seven from Austria, six from Russia, five from Germany, three from the U.S., and one each from Bulgaria, Canada, France, Hungary, the Netherlands, Norway, Poland, Sweden, Ukraine, and the United Kingdom.

PUBLICATIONS

Lisgoth, O. J., K. M. Ford, J. Adams-Webber, A. J. Cañas, and J. C. Bezdek. "GridGraph: Graphical representation of repertory grid data." *International Journal of Personal Construct Psychology*. 6. (1993): 295-300.

EVENTS

As part of the Department of Politics's Brown Bag Seminar Series, Prof. Garth Stevenson will discuss "The Election and Quebec" on Tuesday, October 26 from 11:30 am to 12:30 pm in the Trivial Recruit Conference Room. All are welcome.

As part of the Department of Biological Sciences Fall Seminar Series, Prof. Bill Wallace of the University of Guelph will speak on "Proteolysis of barley and grape proteins" at 11:30 am in room H313.

In keeping with an observance of United Nations Sunday celebrated for many years past, Dr. James A. Gibson will speak on "Peacekeeping and Peacemaking 1993" at the Church of the Unitarian Fellowship, 223 Church Street, on Sunday, October 24 at 11:00 am. All are welcome.

In celebration of the 25th anniversary of Brock's first honors History graduation, the Brock University History Department is pleased to announce the third History Alumni discussion for 1993. On Thursday, October 28 at 3:30 pm, in the Alumni Lounge, Dana Johnson, Architectural Historian, Parks Canada, will present "A Guided Tour of Kingston Penitentiary." All welcome.

Dr. Edgar Lemon will give a talk on the "green" way to treat waste water at Lakeport Secondary School on Monday, October 25 at 8:00 pm. All welcome.

The Department of Applied Language Studies is having a

Bake Sale

Wednesday, October 27

10:30 am to 1:30 pm

Location: "A" Block Corridor near The Senate Chamber

Support the United Way and sample some of our sweets!

HEALTHY CHOICES AND NUTRITION

Healthstyle 90s/Campus Recreation is pleased to inform you that two nutrition programs will be offered at Brock this fall: Healthy Weigh™ and Healthy Choices.

The Healthy Weigh™ program is aimed at teaching you the basic principles of healthy weight loss and weight maintenance.

There are no gimmicks or fast and simple rules involved. No special foods need to be made or bought. The Healthy Weigh™ meal plan is based on making modifications to your present eating habits and establishing healthier ones that can be life long.

Your success depends upon the amount of time and effort you put into evaluating your present habits; determining the changes that are necessary, and learning about one of life's pleasures — food!

The Healthy Weigh™ program is 15 noon-hour sessions and will begin Wednesday, October 27, 12:00 - 1:00 pm (location to be announced). Sessions will not be administered during a portion of December and January to accommodate the holiday season.

The cost of the program is \$115 which includes all resources and a cookbook.

Healthy Choices™ is a nutrition education program providing current knowledge regarding nutrition and an opportunity to develop healthier eating practices for you and your family. Topics include:

- Canada's Guidelines to Healthy Eating
- Nutrition Labelling
- Nutrient-Health Relationships
- Fat and Cholesterol
- The Extras — Salt, Caffeine and Alcohol
- The How To's — Healthy Eating and More

The Healthy Choice sessions will begin Tuesday, November 9, 4:30 - 6:30 pm. This program is scheduled for four additional two-hour sessions offered once per month at a cost of \$55 for each participant (times and locations to be announced).

Special Note: Follow-up sessions are available for participants who have taken the Healthy Weigh™ sessions previously. Please call extension 3482 for information on costs of the session and available times.

Healthy Weigh™, Healthy Choices, and follow-up sessions are programs run by the St. Catharines General Hospital and they are held by a dietitian.

To register for any of these sessions, please call extension 3482 by Monday, October 25.



"A Home Tour" on How to Conserve

Energy

by Diane Kusiak, Energy Advisor for Ontario Hydro

Tuesday, October 26 • Alumni Lounge •
12:00 - 1:00 pm

"So You've Got a Pain... in the Wrist"

by Joe Kenny, Head Athletic Therapist
Brock University

Wednesday, October 27 • Alumni Lounge •
12:05 - 12:35 pm

CLASSIFIED

Wanted: Used Mountain Bike in good condition, suitable for an eight-year-old girl. Call 684-1836, mornings or after 6:00 pm.

For Sale: Peachface Lovebirds. Phone 734-4461.

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Contributing Writer: Leila Lustig

The next issue of *Campus News* is
Wednesday, October 27 with a deadline of
Thursday, October 22 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, October 27, 1993
Volume 31, Issue 7

THE 1993 BROCK UNITED WAY CAMPAIGN

The United Way Campaign at Brock is about to begin! The campaign "kick-off" will be on October 30 at the Halloween Night event at the University Club. Join the fun!

Last year, the Brock campaign raised a much needed \$51,937 for the United Way agencies. Brock received a Silver Award for its participation.

While the debate about whether or not the economy has improved over the past year carries on, there is no question that the United Way agencies are serving many, many people in need. This year's campaign will again see many canvassers from across the University presenting the United Way message to colleagues.

There are many ways to donate to the campaign: through payroll deduction, a one-time donation, departmental fundraisers, or donation of an incentive. Speaking of incentive, there are some great ones. How does a parking pass sound? How do you like gift certificates? How does a week in Hawaii strike you? (More on these later.)

The chairs of the campaign are Tom Attard (student), Bill Matheson (faculty), Karen McAllister-Kenny and Jamie Fleming (staff). Please contact any one of them if you have any questions. You can look forward to a visit from your friendly canvasser soon.

ATTITUDE ADJUSTMENT NEEDED IN CANADA

As you read this, the federal election is a *fait accompli*. Try to remember how uncertain you were feeling last week, when Politics Prof. Bill Matheson gave his Brown Bag Seminar, "On Holding Your Nose While You Mark Your Ballot."

He described the Canadian electorate as "cranky, cynical and disillusioned... I'm not sure why. The feeling outside Canada is that this is a marvelous place to live." A lot of people, he said, are blaming the faltering economy and the inability to resolve constitutional issues on Brian Mulroney. "They believe if they just get a new prime minister, the problem will be solved. That's not realistic."

continued...

He described Canada as a "consociational democracy" which maintains stability through "deals" made among the leaders. The ordinary citizen, however, no longer trusts those leaders. "The Charlottetown Accord results reflect that loss of faith," he said. "The referendum showed that people didn't care about the Charlottetown Accord; they used the referendum as a chance to poke a stick in the eye of their leaders."

Over the last few years, public surveys and polls have showed a loss of respect for government and a belief that the government is corrupt and is wasting 38 percent of every dollar. The polls also show a loss of respect for political parties and an increase in independent voters.

Prof. Matheson suggested a possible cause: As people have come to listen to pollsters, the cabinet and caucus have been relied on less and less to speak for the majority of citizens. Instead, information about what people think seems to be concentrated in the hands of the prime minister and a few people in his or her office. Every time the prime minister reorganizes the cabinet, Prof. Matheson said, it results in more control for him or her. "When things go badly, the prime minister has to shoulder the blame." He was surprised that the Conservatives chose to emphasize their leader instead of policies, especially since the Reform Party produced, early on, a bluebook of substantial policies; and since the 1992 U.S. election showed how much more important policies were than personality.

In Quebec, he predicted that "many people who normally wouldn't vote will vote Bloc Quebecois," because the BQ is focused on the matter other parties have tended to ignore: the constitution.

"The \$64,000 question," said Prof. Matheson, "is whether the Liberals will form a majority. It would be dangerous for the Liberals to form a [formal] coalition with other parties."

Pressed for betting odds, he predicted this outcome: Lib 148, PC 33, NDP 9, Reform 47, BQ 58. "There is a good possibility," he added, that four out of five party leaders "will be in the gallery when Parliament opens," having lost their seats.

"Ideology isn't relevant at all," he argued, "only people's need to vent their anger. The real

need for change in this country is not in institutions or individuals. It's a change in our attitudes." We're demanding lower taxes and more services, and that's just not possible.

Prof. Matheson thinks it's unrealistic to require people to vote a straight party line; indeed, party discipline may turn out to be yet another casualty of this election.

SUMMARIZING SUMMITS

In celebration of the 25th anniversary of Brock's first honors History graduation, the History Department is presenting a series of discussions by Brock history graduates. On Wednesday, October 13, Dr. Daniel Livermore (BA hist, '69) spoke on "Canada and the G7."

Dr. Livermore has held various positions with the Department of External Affairs. He is currently on sabbatical from External Affairs as the Skelton-Clark Fellow and Senior Associate, Centre for International Relations and Department of Political Studies at Queen's University.

"1995 will mark two decades of economic summitry," he began. "Since their humble beginnings in 1975, summits have become a highly-valued and much-maligned institution. They are prized by leaders as an opportunity for policy dialogue, but they're disparaged and misunderstood by the media."

Summitry arose from specific events particular to the mid-1970s, he explained. There was a dramatic shift in international relations that resulted in the emergence of a more global, interdependent society; the communications revolution reduced barriers to the free flow of information and technology; international organizations abounded; and the state system was challenged by non-governmental players who introduced new issues, such as human rights, into international law and practice.

Summits were in vogue, and because of the oil crisis, a recession and divisions among major Western countries regarding trade and energy problems that threatened to bring about another depression, the time was ripe for an economic summit. "It was a global society ill-equipped for its own self-management," said Dr. Livermore. "There

was an urgent need to fill an increasingly obvious international vacuum by bringing together all the key market economies."

Leaders responded eagerly to an initiative that had failed to attract support only a few years earlier. The Economic Summit became an annual event. "It was the right institution at the right time, with the right players, at the right level, discussing the right agenda," he said. A global society, led by a few key economic powers, required the co-operation that only summits—or their institutional equivalents—could foster.

Less evident was how summits would function and evolve, Dr. Livermore continued. "The five major economic powers—the USA, the UK, Japan, Germany and France—had unassailable claims to seats at the summit table. Italy was an accidental tourist. Canada was initially rebuffed by the French, but joined later at the invitation of the US, largely as a Western Hemisphere counterweight to the over-representation of Europe."

Italy and Canada are clearly third-tier members, he said. Their economies and their overall foreign policy weight carry less global significance, but they bring different and at times valued perspectives to debate.

Despite attempts to keep extraneous issues out of the Summit, leaders have traditionally discussed non-economic themes. Energy issues dominated the early Summits. Relations between the industrialized countries and the developing world—North-South issues—were significant, but took a shift to a more co-operative East-West posture during the Gorbachev reforms. Environmental questions became a major summit agenda item in the mid-80s.

In recent years, summits have been dismissed as "photo opportunities." That criticism has some validity, said Dr. Livermore. "Leaders are seen only in a few public appearances outside of closed, unreported meetings. There are, therefore, distortions inherent in the coverage of Summit events."

Summits have had mixed records of success and failure. The G7 Summit remains an institution with no constitution, little ceremony, an informal preparatory process, just two days of meetings, and a focus on a narrow range of important and

timely economic and political issues, said Dr. Livermore. "The untidiness of Summits, the evolving focus on a changing array of issues, and frequent failure to follow up on commitments, have led observers to suggest strengthening the institutional basis of G7 co-operation."

"Simply put, summits fail when leaders refuse to make hard choices," he said. "It is both the strength and weakness of democratic institutions that it is the first obligation of leaders to secure their own re-election. While informal associations such as the G7 can help shape decisions and make more effective international decision-making and dispute-settlement systems, they cannot force governments to make decisions against what they perceive as their own interests."

"Summits will inevitably change," said Dr. Livermore. "A much stronger institutional foundation will be required. In the meantime, the G7 is the system we have. The Canadian interest argues strongly in favor of our continued membership. Even if it proves to be a transitional arrangement, we have a seat at an important table pending the time when interdependence and globalization ensure that there is a tighter framework for international co-operation."

AN OFFER YOU CAN'T REFUSE

Administration is about to make you an offer you can't refuse: savings of 40 percent on advertisements and announcements placed in *The Brock Press*.

Most departments and faculties place advertisements in *The Brock Press* at some time. This is often the only way students can be informed of events, guest speakers, and relevant information from around the University.

The University has decided to purchase space in *The Brock Press* to advertise or announce items of interest to the student body. The Office of External Relations will be administering the page, and providing their layout and desktopping expertise. Departments will be charged for space only—at a discount of 40 percent! This offer is available to all University departments.

The first University Page will appear in the November 18 edition of *The Brock Press*. Frequency

of The University Page will depend on the volume of submissions External Relations receives. Submissions for the November 18 edition must be received by the Office of External Relations by noon on November 8.

The administration appreciates the co-operation of *The Brock Press* in making this page possible. *The Brock Press* will still consider submissions for the editorial section.

Submissions can be made preferably on disc or e-mail, or simply typed. No submission will be accepted without an account number. For more information, contact Natalie Kostecki at extension 3815.

SURVEYING STUDENTS

For the past several years, External Relations Student Liaison staff have conducted an in-house survey of students entering year one at Brock. The survey allowed Brock to obtain student reactions to their early contacts with Brock, as well as insights into the kind of student the University served.

Although this survey provided valuable insights into the "typical Brock student," it did not provide comparative data. Are our students typical? Do students entering Brock have different priorities than other university students? What factors influence students to enter certain universities?

The University of Guelph had developed an in-depth survey for students entering their institution which is now used by at least a dozen other universities. Brock decided this would be a valuable resource for obtaining comparative results.

The first "Guelph" survey was administered to entering first-year Brock students during fall registration. Out of approximately 1,600 full-time, year one students, 940 completed the questionnaire—a very respectable 60-percent return. One advantage of this survey is the speed with which Brock obtained the data: just a few weeks later, Brock received a clear picture of its students.

Not surprisingly, 95 percent of entering students are 20 years of age or younger; 58.1 percent are female; and the permanent address of 54.9 percent is within 110 kms of the University. Fifty-two percent of the students stated that on-

campus residence was preferred over living with parents or off-campus, and 61 percent said that Brock was their first choice.

What was surprising was the shift towards obtaining graduate degrees. While 40.4 percent stated they intended to obtain a Bachelor's degree, over 50 percent aimed for a graduate degree (MA, MSc, LLB, or PhD).

Reasons why students were attending university were clear. Obtaining a better job was far more important to students than obtaining a general education or becoming a more cultured individual. Over 94 percent felt that a university degree was essential or very important.

Over the next few issues, *Campus News* will relate more of the results obtained from this survey.

FORUM ON ACCESSIBILITY FOR THE DISABLED

Brock's Committee on Campus and Program Accessibility for the Disabled, in association with the Special Needs Office, asks for your attendance at a Forum on Campus and Program Accessibility for the Disabled on November 12 at 12:30 pm in the Senate Chamber.

This forum will take the form of an open meeting with an opportunity for everyone who wishes to speak.

SUNDAY LEAVES HER PROBLEMS BEHIND

Sunday Taabu (accent on the first syllable) is this year's WUSC refugee student at Brock. She arrived September 9 from Nairobi, Kenya. Nairobi is not her home.

Sunday was born and raised in southern Sudan, where the people are fighting for their rights against the Arabs from the north who control the country. Sunday's grandfather was a chief in her district, Juba, at the southeast edge of the Sudan, near Kenya. After rebel forces attacked the government soldiers in Juba, 17 members of Sunday's family, including her grandfather, were killed in reprisal by the government, even though

they were not involved with the rebels. Sunday does not know where her mother or her brothers are.

She was in Khartoum at the time, finishing high school. Hearing about the massacre, she wanted to go back to Juba to say funeral prayers for her family. When she asked permission from the government to go, they arrested her because they assumed she must be collaborating with the rebels; otherwise, they said, how would she have learned about the massacre?

Although Sunday was released, government security people kept watching her. One of them told her she was suspected of being a collaborator. "I was scared," she says. "There was a lot of shooting, and people were dying." To make things even worse, there were two rebel factions, each demanding support and killing one another.

Sunday was ill at the time with a malaria-like disease, and suffering pain from nagging dental problems. She applied for a visa to go to Nairobi for medical treatment. Her passport was seized, but Sunday managed to escape, and went on foot with a group of refugee women to Torit, a village near Juba. After walking from place to place, Sunday was finally admitted to hospital in Nairobi, under United Nations protection.

One Saturday this summer, Sunday heard the "mainstream" rebels demand that Sudanese in Nairobi raise money for them. The next day, the other rebel faction demanded the same thing. Sunday expressed her confused and angry feelings by saying out loud, "Instead of raising money to support you, we should be raising money to eliminate bad leaders!"

Because she had spoken out, she found the next day everyone was pointing at her. She became even more frightened. Then, just three weeks before she was scheduled to come to Canada, she was arrested while walking down the street one evening. The government security person told her she had violated one of the "rules of the country" by not showing proper respect for the flag. "You are in for it today!" he declared, telling her she would be imprisoned for three months! She knew that bail would not be possible. He asked for her name.

"What does 'Taabu' mean?" he asked. Sunday

explained that it means "difficulty" or "problem." She told him she was a U.N. refugee. "I was a problem in the Sudan," she sighed, "and I'm a problem here. If it is God's will, let it be done." Sunday thinks her remark touched him. He let her go.

Today she is enrolled at Brock in Advanced Written English and first-year Chemistry. She plans to major in biochemistry. Since arriving, she has seen a dentist about her painful teeth. Because she hasn't been feeling well, she hasn't had a chance to make many friends yet; but she says, "I'm experiencing a lot of care, especially from the WUSC committee." In high school, she liked running and participating in the traditional dances and choral music of her people. If she has time, she would like to share them with us here at Brock.

Meanwhile, Sunday is dealing with all her painful memories of the Sudan. "While I was in Kenya, I had no time to reflect on the past. Now it's all coming back to me."

A HELPING HAND

Six years ago, the Brock Committee of World University Service of Canada sought help in supporting a new refugee student, Muktar Aliso, who came from a UN refugee camp in Liberia. He has successfully completed his degree and is now working in Toronto.

Three years ago the Brock committee sponsored Franklin Okot. He is also living in Toronto, establishing a literary career for himself.

Two years ago Rosette Burakari, a Rwandese refugee living in Kenya, was sponsored. She has recently completed her BA in psychology at Brock.

Last year the Brock committee sponsored Charles Anteros, a Sudanese refugee living in Kenya. He is currently finishing his degree in politics at Brock.

This year our WUSC refugee student is Sunday Taabu from the Sudan.

To date we have received financial support from the Brock WUSC Committee, University administration, Residence and Conference Services, BUSU, OPIRG, and Marriott Corporation. The financial support is community wide. To complete this financial base, we encourage faculty and staff to participate.

Our target for this annual refugee sponsorship is \$2,000. Any contributions, large or small, will be greatly appreciated. All contributions are tax-deductible and may be made by lump-sum payment or over a period of time by post-dated cheques. Please make cheques payable to WUSC.

For further information, please call Diane Bergsma, ext. 3499; Bill Hull, ext. 3483; David Jordan, ext. 3733; John Kaethler, ext. 3732; John Middleton, ext. 3128; Eric Muller, ext. 3297; or Esther Sleep, ext. 3266.

INTERNATIONAL STUDENTS

Did you know that this year, more than 230 international students have started or continued their studies at Brock University?

Knowledge about the different cultural backgrounds students have, and an understanding of the transition process people go through when starting a new episode in their life in a country with a culture (particularly values and language) still foreign to them, are vital for faculty and TAs who have international students in their classes.

John Kaethler, from International Services, has volunteered to present an information session for all Brock Faculty and TAs about important issues to be aware of when teaching students from various cultural backgrounds. The Instructional Development Office invites you to attend a session on "The International Student," on Friday, October 29 from 1:30 pm to 3:00 pm in Room Th255.

CURRICULUM PLANNING WORKSHOP

The first session on curriculum planning, which was supposed to run last week, has been postponed until this Friday, October 29 from 1:30 pm to 3:30 pm in room Th256. The workshop is open to all interested faculty and program staff. This is the first workshop the IDO will be providing on this topic. More sessions are planned and will be offered throughout the school year. The IDO is hoping to get some input from faculty and staff in the first session about current needs and interest people have in the area, so that the IDO can plan the subsequent sessions accordingly. The curriculum planning workshops are also meant to

be an opportunity for faculty and staff to discuss specific curriculum issues with other colleagues. Please contact us at extension 3933 to let us know if you are interested so that we can get an idea of the number of participants we can expect.

HOSPITALITY AND CONVERSATION PROGRAMS

The Department of Applied Language Studies has two programs that introduce international students to the Brock/St. Catharines community.

The International Hospitality Program links international students learning English to families who are interested in meeting people from other countries. The students enjoy learning about Canada and Canadian customs. Hospitality families usually invite the student to share a meal or holiday celebration with the family, join the family for a weekend excursion, watch a sporting event or movie. Students and families learn about each other's culture while having fun together.

The Conversation Partner Program matches an international student and a native speaker. They usually meet once or twice a week. The international students enjoy practising their English with Canadians. Many of the Canadian students are in the TESL BEd program and will use the cultural insights they gain from this experience when they travel and work in other countries.

Both of these programs benefit from the involvement of members of the Brock community. If you are interested in getting involved, please contact Marina Pieneman at extension 4021.

THE UNIVERSITY CLUB

Be a witch, be a vampire, be a rock star -- but be there. Help support the United Way at our Halloween party on Saturday, October 30. There will be door prizes, United Way draws, prizes for the most creative costumes, a beef-on-a-bun meal (served at 11:00 pm) D.J., dancing and cash bar. Doors open at 8:00 pm. Tickets are \$10 per person and are available from Paul Dwyer (University Club), Rose DeLazzer (R214 DeCew), Al Ross (Central Stores), Lorne Adams (Phys. Ed.) or Dorothy Witte (Finance). One dollar from each ticket will be donated to the United Way.

ON THE JOB

This is the second in a continuing, monthly feature focussing on a member of the Brock community.



"My job involves me with everyone — from the President on down," says Gary Johnston, Project Co-ordinator for Physical Plant. It's a job that requires a certain type of personality, Gary admits. "It can get very stressful and you have to retain your composure," he says. "A sense of humor is essential."

For the last 12 years, Gary's responsibilities have involved providing and maintaining office designs, layouts, and office furniture for the University, as well as monitoring all the different renovation or construction projects around Brock. This includes supervising the construction crews. He oversees each project to ensure that the standards he sets are met and that work is completed on time and on budget. "The importance of my job lies in the planning stage," he says. Gary works closely with Ralph Morris, Associate Vice President, Academic, on planning faculty space requirements.

He also schedules and monitors day jobs for the carpenters, electricians and other craftsmen, checking the work and ensuring that things are done the way they should be done.

Dealing with construction deadlines and the inevitable problems and delays can result in some very stressful situations. Gary's sense of humor is a great asset. "I take my job *very* seriously," he says, "but my sense of humor helps put things in perspective. It's kept me going all these years!" Gary's greatest satisfaction comes from seeing a job completed properly. "Seeing people excited when they move into their new quarters is very gratifying," he says.

Gary credits a good family and personal life with helping him enjoy his job. Gary and his wife Anne live in Thorold where Gary manages bantam hardball, plays slo-pitch baseball, enjoys gardening in the summer and coaches junior ten-pin bowling in the winter. He also collects baseball cards. Asked if there is any particular card he's searching for, he smiles and responds, "I want them all!"

But next to his wife (and of course the kids), the love of Gary's life is his miniature Schnauzer, Skipper. "A pet takes you away from your day-to-day problems. No matter what kind of day I've had, at least the dog is glad to see me!"

Gary was born in Kent, England, to a Canadian father and English mother. The family settled in Niagara Falls when Gary was just 16 months old, "so I've lost my accent!" A few years later, 1967 to be exact, Gary began work at Brock as a draftsman responsible for floor plans and signage. Back then, Physical Plant, or the Field Office as it was called, was located in Symphony House. Being located out in the fields on the top of the Niagara Escarpment had its moments. "We shared quarters with field mice," he remembers. "We turned on the tap one day and a water snake came out!" Thankfully, Physical Plant has seen to it that snakes no longer emerge from taps, although the occasional field mouse does occasionally get lost on campus.

Gary has always enjoyed the Brock environment. "Seeing new, fresh, young faces each year and being part of Brock's expansion is energizing," he says. "It's been astonishing to see Brock grow from a close-knit family to one of the largest employers in the Niagara Peninsula."

ATTENTION NEW FACULTY

This is to remind you of our first "Brown Bag Discussion Meeting" on Thursday, October 28 at 12:30 pm in the Alumni Lounge. The IDO staff are looking forward to meeting you.

RETIREMENT RECEPTION

The University and C.U.P.E., Local 1295, are sponsoring a Retirement Reception in honor of Fred Durksen, Reg Gilbert, Marjorie Reay, Frank Szyszk and Joyce Smith. The reception will be held in Pond Inlet, Thursday, November 4 from 3:30 pm to 5:00 pm. Refreshments will be served. Everyone is welcome

FERRY CROSS THE MERSEY

Remember the Mersey sound? Remember the first Liverpoolian group to have a Number One record?

Yes, it's true. Gerry and the Pacemakers are set to perform at The Sean O'Sullivan Theatre, on Friday, November 5 at 8:00 pm. You'll hear Gerry Marsden perform his greatest hits—"How Do You Do It?" "I Like It," "Don't Let The Sun Catch You Crying," and "Ferry Cross the Mersey."

Opening for Gerry and the Pacemakers are St. Catharines' own Private Stock and the country-rock group Denam and Lace. Advance tickets are \$20 for all seats. Night of performance, all tickets are \$22. Tickets are available from The Box Office, Centre for the Arts.

EVENTS

The Brock University History Department is pleased to announce the third History Alumni discussion for 1993. On Thursday, October 28, at 3:30 pm in the Alumni Lounge, Dana Johnson, Architectural Historian, Parks Canada, will present "**A Guided Tour of Kingston Penitentiary.**" All are welcome.

As part of the Department of **Biological Sciences Fall Seminar Series**, Prof. Howard R. Lasker of SUNY Buffalo will talk on "Fertilization success in broadcast-spawning invertebrates" on Thursday, October 28 at 11:30 am in room H313.

As part of Niagara/Brock Action for Animals' 1993/94 Lecture series, a debate entitled "**Should Animals Be Raised Intensively for Food?**" is scheduled for Monday, November 1 at 7:30 pm in Pond Inlet. The panelists are Wendell Palmer and Isle Polonka. Mr. Palmer is Head of the Science Department at Westland Secondary School in Niagara Falls and is Past Chair of the Niagara South Animal Care Committee. He is a sheep farmer who has also spent 10 years as a chinchilla rancher.

Isle Polonka is the Education Co-ordinator for the Farm Animal Sanctuary in Watkins Glen, New York. While working for the Farm Sanctuary, she has investigated stockyards and auctions and has compiled documentation of abuses at these facilities.

All are welcome. For more information, contact Catherine Ens at extension 3568.

The Brock University Alumni Association presents **A Newfoundland Fish Story** with guest speaker Dr. Peter Beamish, author of the newly released book *Dancing With Whales*, on Monday, November 1 at 7:30 pm in Th243. Tickets are \$4 for adults, \$3 for students and alumni. Children under 14 are admitted free when accompanied by an adult. Tickets are now on sale at the Centre for the Arts Box Office.

Pierre Berton will be at Brock on Wednesday, November 3 from 2:00 pm to 2:30 pm in the Gallery to autograph his latest book, *Picture Book of Niagara Falls*. For more information, call Edith at 3222.

Campus News is a publication of the Office of External Relations,
(905) 688-5550, ext. 3245
FAX (905) 641-5216

Editor: Moira Potter
Contributing Writer: Leila Lustig

The next issue of *Campus News* is Wednesday, November 3 with a deadline of Thursday, October 29 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, November 3, 1993
Volume 31, Issue 8

BEST DAM COUNTRY IN THE WORLD

The 551 students who graduated during Brock's 1993 Fall Convocation were treated to one final lesson: education can be funny—dam funny. Preceding them in the line-up for hoods and diplomas were members of the Royal Canadian Air Farce, who received honorary doctorates that night. The Air Farce ended their convocation "address" by saying they were proud to be Canadians, because Canada—the home of the beaver—was "the best dam country in the world!"

The CBC Radio—and now TV—comedy team were presented for their degrees by Prof. Bill Matheson, who said the Air Farce for 20 years had been reminding Canadians that they were "not a serious, humorless people obsessed with weather, sports and federalism; but a hilarious people obsessed with weather, sports and federalism."

Working from four microphones ranged across the front of the platform, Roger Abbott, Don Ferguson, Luba Goy and John Morgan immediately set the tone for their "address" by observing that they were now four doctors, "and not a rubber glove among us!"

They thanked the University for "giving honorary degrees to all the people who are hiding inside us." Then they zeroed in on the coming federal election, which was top of everyone's mind. "The squirrels are starting to hide their nuts, and we're just getting ready to elect ours." Luba Goy, the "shortest free-standing Ukrainian," accommodated fans with her impressions of a duck and The Queen. As Kim Campbell, she told Liberal leader Jean Chrétien, "I've divorced better men than you!" She offered to pay people to vote for her, as long as there was "no receipt, and no G.S.T."

Don Ferguson, who has impersonated almost every previous P.M., said he was "sitting out the prime-ministership these days." He did, however, admit, as Lucien Bouchard—"the Blohead"—that he "only took part in that leadership debate to annoy the other candidates." His impersonation of Reform Party leader Preston Manning received a hearty round of applause. "The Reform Party is not prejudiced," he declared. "We discriminate against all non-English-speaking people."

As Chrétien, Roger Abbott admitted to spitting when he talked, then countered, "When the last prime minister talked, everybody spit!" The Royal Canadian Air Farce believes, they declared, "that

continued....

an educated, informed public is never going to happen."

Then they gave a multiple-choice Brock University quiz to the graduands. Sample questions and answers: Q: What is St. Catharines? A: "The Gateway to Grimsby," or "The donut capital of the world." Q: Who is Brock University named after? A: "The founder of the Broc Quebecois." Q: What is the motto of Brock University? A: "Push on," or "Shove off!" Q: What is the single biggest problem for a student at Brock University? A: "Reconciling the desire for an education with the need to graduate." Q: What is a university professor? A: "A tweed jacket looking for a debate." Q: What is Brock University famous for? A: "Leaky roofs," or "It's the home of Sir Isaac Brock's left shoulder...and three hairs."

John Morgan, as Pastor Ignatius Quagmire, concluded the address from behind the podium. He said that on Monday people would "think hard, try to make a decision, lift the lid and sit down." He suggested it might be better for the political parties to play the election as a ballgame.

But seriously, folks... Of the 551 degrees conferred October 22, 434 were undergraduate degrees and 120 graduate. They included 293 Bachelors of Arts; 36 Bachelors of Science; 38 Bachelors of Education; nine Bachelors of Physical Education; 20 Bachelors of Recreation and Leisure Studies; 29 Bachelors of Business Administration and Bachelors of Accounting; nine Bachelors of Business Economics; 11 Masters of Arts; 12 Masters of Science; 91 Masters of Education; five Masters of Divinity; and one Master of Theological Studies.

THE 1993 BROCK UNITED WAY CAMPAIGN

It's possible you may never use a United Way Service....but chances are, you or someone you know will. Many people give because they know someone who has used or is using a United Way Service. Last year, the people of this area called on United Way agencies more than 183,000 times.

This is the first week of Brock University's United Way campaign, and all full-time staff and faculty can expect a visit from their canvasser. If you work part-time at Brock and would like to

donate to the United Way, please call Pat Miller in Personnel at ext. 3123.

Many faculty and staff members are giving their services and talents to provide incentive prizes for those who donate to the United Way. If you donate this week, your name will go in the draw four times (one for each week of the campaign). If you donate next week, it goes in three times...so, the earlier you decide on your pledge, the more chances you'll have to win some very interesting prizes!

Incentives for the first week include a pair of tickets to "Peggy and Grace" (Centre for the Arts), a book of 20 parking passes (Admin. Services), a \$50 gift certificate for the Bookstore (Brock Bookstore), and a horseback ride (Ann Bown).

If you want to help out with the incentives, please call Jamie (ext. 3594) or Karen (ext. 3574). Upcoming prizes include a hand-knit sweater, a pen-and-ink drawing, sailboat rides, a week's accommodations in Hawaii.....and much, much more!

SPOTLIGHT ON A MODEST FELLOW

At a reception in the University Club, Biology Prof. Peter Rand was recently honored for his election as a Fellow of the Royal Society of Canada. Guests included Prof. Rand's wife, a son, and his sister and brother-in-law.

Introducing Prof. Rand, Dean of Mathematics and Science Bill Cade observed that during his long career at Brock, the biologist had always been very modest about his accomplishments, which include opening up a whole new field in biophysics.

Prof. Rand's low profile reflects not only his modesty, but also the near-impossibility of communicating his research to non-scientists. After all, how many of us can wrap our minds around "hydrated surfaces" or "hydration repulsion"? Even the crystal model of a water molecule, presented to Prof. Rand as a memento, required explanation.

Accepting the honor, Prof. Rand credited the University with providing the research

environment that has enabled and encouraged his research through the years. Indeed, his success proves you *can* do top-level research at a university that has no PhD program.

R&D OVER EGGS & BACON

Over breakfast at Pond Inlet October 20, officials from Brock, Niagara College and the federal government launched the 1993-94 Canada Scholars program. The national launch is held in a different city each year. The Canada Scholarships, worth up to \$10,000, are given to outstanding high-school graduates who pursue a post-secondary education in science, technology and engineering. In addition to approximately 3,500 scholarships announced at this event, another 600 will be given early next year, mostly to mature students.

Speakers at the breakfast event were Brock President Terry White; Rob Nicholson, then Minister for Science and Minister Responsible for Small Business; and Dermot O'Carroll, Vice-President of Planning and Engineering for Unitel Communications Inc.

Minister Nicholson said that more than 20,000 students had applied last year for the scholarships. "On the basis of merit alone," he added, "over half of the scholarships have gone to women." The program has attracted new partners in industry, he said, resulting in the Canada Scholarships Employment Register. Canada spends more than \$6 billion a year on research and development (R&D), he said; but the country needs more young people entering careers in science and technology. Brock is a partner in the Schoolnet program, which has just been launched to link Canadian high school students with others around the world. Right now, students at a school in Niagara Falls are linked by computer to students in Newfoundland and Finland.

Mr. O'Carroll announced the sponsorship by Unitel of a new corporate award for Canada Scholars in eligible telecommunications programs, which will be available in 1994.

Brock's new Canada Scholars are Jennifer Belelie, Rebecca Bergen, Andria Bingham, Andrea Cefaratti, Amy Copfer, Andrew Dreschler, Kristin Eckhardt, Luisa Fazio, Christina Figueiredo, Jeremy

Gamble, Rita Ghosal, Brenda Green, Thomas Hunter, Anna-Liesa Lapinski, Christopher O'Brien, Gregory Pond, Aaron Rossetto and Margaret Yacowar.

Returning Scholars, who have stayed in the demanding program, are Leanne Beaty, Carol Ann Bisson, Rosemary Caltagirone, Carrie Celli, Richard Cleve, Kevin Conway, Maria Costantini, Anthony Crocco, Nina Dileo, Jennifer Dommasch, Sophia Dore, Paul Grebenc, Kristin Heximer, Luciano Ieraci, Elizabeth Ilnicki, Salvatore Iodice, Mark Kellershohn, Randy Koop, Brian Kormos, Jeffrey Kormos, Andrew Lang, Jerome Loewen, Jennifer Mueller, Tyrone Nicholas, Brian Palujanskas, Glenn Raake, Michael Rakic, Kerrie Rusk, Enrico Schirru, Tracy Snyders, Hemant Srivastava, Valerie Studerus, Jaffer Syed, Mackenzie Troyer and Scott Wiebe.

NOT A SURPRISE

"The Bloc Quebecois is now the official opposition; that's somewhat bizarre, but that's how the system works," said Politics Prof. Garth Stevenson during his Brown Bag Seminar on "The Election and Quebec."

Just hours after the election, Prof. Stevenson was explaining why the previous night's events were no real surprise if one understood Quebec's recent political history.

Quebec was once Liberal territory, explained Prof. Stevenson. Back in the Liberals' "good old days," Pierre Trudeau referred to Quebec Liberal MPs as "trained donkeys." The Conservatives had tried various strategies to break the Liberal hold on Quebec and, in 1984, Brian Mulroney succeeded by exploiting Quebec's disillusionment about the Constitution. In a speech written by his friend Lucien Bouchard, Mulroney promised a deal that Quebec could accept with "honor and enthusiasm."

When English-speaking Canada rejected the Meech Lake Accord, Quebec was disillusioned. "They felt they were stabbed in the back in 1981-82 when the Constitution was repatriated," explained Prof. Stevenson. Quebec felt that they had met English Canada halfway at Meech Lake, only to be rejected.

After the debacle of Meech Lake, the Bloc Quebecois began its ascension, claiming that

Federalism wasn't working for Quebec. Lucien Bouchard, who had played a large role in the Conservative Party, left for the Bloc Quebecois. In the last Parliament, the Bloc had eight members.

"What happened last night was not really a surprise," said Prof. Stevenson. "By the early 90s, the coalition Mulroney had created had disintegrated and Quebec had been rejected as an equal partner in Canada. The Bloc is no longer just an expression of short-term disillusionment."

He explained that the Bloc Quebecois has broadly-based support that covers the political spectrum. "It's clearly a Francophone phenomenon," said Prof. Stevenson. Only two non-French names were running, and they were defeated. Although most of their seats were won outside Montreal, they did capture a third of the seats in Montreal itself. They won fairly prosperous areas as well as "francophone ghettos" with high unemployment.

"The Liberals also did better than many pundits predicted," he said. "They were in a sorry state in 1988—down to eight seats in Quebec at the time the last Parliament dissolved. This time they got about 20 in Quebec—a reasonably good performance."

Prof. Stevenson credits Jean Chretien's strong performance in the French-language debate. "He soft-pedalled the constitution and emphasized the economy," he said. Chretien won some strongly francophone ridings, as well as more anglophone ridings, away from the Conservatives.

The Bloc Quebecois is now faced with two strategies—both with risks. The first is to be the "sand in the gears," preventing Federalism from working. That would result in such frustration that "English Canada would declare independence and expel Quebec."

The second option is more likely. The Bloc can operate within the system. They can act responsibly and try to be constructive while promoting Quebec's interests. This could also backfire. "There is a danger that when you operate within the system, you can become part of the system. That happened to the Parti Quebecois."

While Quebecers await the Bloc Quebecois' turn as a major force in Parliament, they also wait

to see what effect the collapse of the Progressive Conservatives and the rise of Reform in the west could have on the province. Reform offers nothing to Quebec, explained Prof. Stevenson. As far as Quebec is concerned, the constitutional changes offered by Preston Manning are a step backward.

ADVISORY COMMITTEE RE: APPOINTMENT OF DEAN, FACULTY OF BUSINESS

Please note that the time and location of the public address by short-listed candidate Dr. Richard Barth of Memorial University has been changed to 11:30 am to 12:30 pm in Th256 on Friday, November 4, 1993.

Dr. Barth's 20-minute presentation, "Perspectives on Business Programs in the 90s: Role of the Dean," will be followed by a question/discussion period.

LIBRARY AND GOPHER

The University Library is now featured on Brock's gopher. You will find library hours, description of services and policies, a list of services with staff contacts, access to Brock and other library catalogues, a list of academic discussion groups, a directory of electronic journals and newsletters. Coming soon will be electronic library services such as interlibrary loan and photocopy requests and the submission of lists to the Reserve Desk. Feedback and suggestions about the menu structure and other information that you would find useful are most welcome. Please contact Linda Anderson, ext. 3230 or by e-mail, anderson@spartan.ac.brocku.ca.

CLOSING OF PRINT SHOP

The Print Shop will be closed for the printing of examinations during the following periods: Friday, December 3 to Tuesday, December 7; and Friday, December 10 to Tuesday, December 14.

SCHOOLNET

Jon Radue (Computer Science) and Jim Kerr (Education) were involved on October 14 and 15 with the official opening of SchoolNet, held at Westlane Secondary School in Niagara Falls. The guest of honor was then Minister for Science and Small Business, the Honourable Rob Nicholson.

SchoolNet is a co-operative federal/provincial/territorial and industry initiative announced by the Prime Minister in August 1993. The Government of Canada has committed \$1.6 million to the project beginning in 1994-95. Canada's full-service telephone companies have invested \$100,000 in the venture through the Stentor Alliance. Apple Canada Inc., Sun Microsystems of Canada Inc., *The Globe and Mail* and Southam News have also made significant contributions to the start-up of SchoolNet.

The objective of SchoolNet is to enhance educational opportunities and achievements in elementary and secondary schools across Canada by electronically linking them and by making national and international education resources available to Canadian teachers and students.

During the start-up phase, SchoolNet will connect over 300 schools from across Canada that have the appropriate information technology. SchoolNet may be expanded to cover more schools as resources permit. The eventual aim is to connect all of Canada's 16,000 schools.

Schools involved in the start-up phase were chosen by provincial/territorial selection committees based on their intensive experience in networking and ability to contribute to the development of an inventory of innovative, network-based learning projects. These projects will serve other schools in the future.

SchoolNet services are based upon an Internet information distribution system called "Gopher," and are freely available to all schools, provided they have the requisite technology and access through an Internet code. Brock is currently providing this accessibility in the Region, and the Brock community can readily access this SchoolNet Gopher through the Department of Computer Science's own Gopher.

A selection of the resources and services available now on SchoolNet are:

- a guide to the 100 best Internet science and technology resources;
- 350 scientists, engineers and advisors from around the world;
- on-line network training;
- a career-selection guide;
- electronic discussion groups for teachers and students;
- the electronic Classroom Edition of *The Globe and Mail*, and an electronic national press news feed from Southam News.

WOMEN IN SCIENCE

There will be a general meeting of people interested in forming a local chapter of CAWIS (Canadian Association of Women in Science) on Thursday, November 25 at 7:30 pm in the Senate Chamber. CAWIS is a national organization devoted to the promotion and support of equal opportunities for women in science, engineering and technology. Current president Janet Wood will be the speaker.

The goals of CAWIS are:

- to encourage girl's and women's interest in science and pursuit of scientific careers;
- to achieve high recognition for women in scientific fields;
- to develop a support network for women in science, engineering and technology.

Some activities of the organization include publication of a newsletter; public seminars and dinner meetings; promotion of science education; school presentations; participation in science fairs and career days; liaison with educators, associations and ministries to promote science; lobbying, advising and informing ministries; developing resources related to women in science; developing a network of information and support. The CAWIS Woman of the Year Award recognizes Canadian women for their contributions to science, education and the advancement of women in science.

CAWIS has a diverse membership and is open to anyone who supports its goal and objectives.

We hope you will be able to join us for the meeting November 25, when officers for the executive board of the Niagara Chapter will be elected.

STUDENT ATTITUDE

According to the recent results of the entering students survey, first-year Brock students are a mix of conservative and liberal opinions. For example, 65.5 percent agreed somewhat or agreed strongly that the death penalty should be reinstated, while 60.9 percent approved of couples living together before marriage. Raising taxes to reduce the deficit was an unpopular idea with 86.7 percent; 76.4 percent thought that governments are too concerned with the rights of criminals and 87.7 percent felt that the government is not doing enough to control pollution.

PIXOTE

The Film Studies Program presents *Pixote*, the third film in the 1993/94 International Film Series, Friday, November 12 at 7:30 pm in the Podium Theatre.

Pixote looks about 60 years old, though he's actually no more than 10 or 11. Clearly Sao Paulo's slums are not providing much nourishment. He is still learning how to snatch purses, roll drunks, deal in dope and murder; but the physical part of him seems fixed in withered puberty.

Director Hector Babenco, director of *Kiss of the Spider Woman* and *Ironweed*, takes a gritty, powerful look at poverty and youth in urban Brazil.

Tickets are \$4 each and available at Centre for the Arts box office or at the door on the evening of the show.

BAKE SALE A HIT

Intensive English Language Program students and instructors worked hard to make their first bake sale a success. For many of the international students learning English in the IELP program, this was the first time they had ever "baked!" The goodies were delicious and the students managed to sell everything!

The Department of Applied Language Studies will donate the proceeds of the bake sale, \$185, to the United Way.

Thanks to all who baked, sold and bought!

BROCK COOKBOOK

It's still not too late to submit your favorite recipes to be included in the Brock Cookbook. Remember, all proceeds from the sale of these cookbooks will go to the United Way. It's an easy way to show your support.

Send in as many recipes as you wish and you can win a free copy of the book! Mail them to Rose DeLazzer at DeCew 214 or send them via e-mail to rdelazze@spartan.ac.

VOLLEYBALL?

Yes, there is staff/faculty volleyball every Tuesday at 11:30 am. in Gym 2. All players are welcome. All we ask is that you call extension 3574 to indicate that you will attend. Thanks!

SOCIAL THEORY READING GROUP

David Butz (ext. 3205) and Deborah Leslie (ext. 3238), Department of Geography, would like to form a social theory reading and discussion group. If you are interested, contact either of the above by memo, phone or e-mail. Please let us know if such a group already exists at Brock.

FACULTY AND STAFF

ECONOMICS

Prof. Diane Dupont attended the Third Annual Canadian Conference on Natural Resources and Environmental Economics in Ottawa, October 1-3, 1993.

HISTORY

John Sainsbury delivered a paper entitled "John Wilkes and the Essay on Woman: Libertinism as a Serious Enterprise," at the annual conference of the Mid-Western American Society for Eighteenth-Century Studies, held at Marquette University, Milwaukee, October 21-24.

MATHEMATICS

On Thursday, October 21, 140 Primary/Junior and Intermediate teachers of mathematics attended a workshop at the Embassy Suites. The program



BROCK UNIVERSITY CAMPUS POLICE

This article explains the procedure to obtain a night pass or night key. This procedure is in place for individual safety and to let Campus Police know who is in the University after hours.

The University doors are locked at 12 midnight and re-opened at 7:00 am. Faculty can enter the University at any time with a key to an outside door. To obtain a key, faculty must get their Dean to sign a key request form. The faculty member is fully responsible for the key.

If you plan to be in the University after midnight you should carry your Brock identification, just in case you are asked to identify yourself. Notify Campus Police as to your whereabouts so they can check on your safety.

If you are a student and want to be in the building after midnight, you must have a night pass, which are available from departmental secretaries. Students should carry their night pass and their Brock card in case Campus Police ask for identification. The night pass entitles the bearer to be in a certain area of the University after midnight, but the bearer should be in the University *before* midnight. If a student is in the University after midnight and doesn't have a night pass along with their Brock identification card, or refuses to produce either to Campus Police, they may be asked to leave University property immediately or be arrested and charged with trespassing.

Remember not to prop doors open because once you do, the University is no longer secure and the people inside are not safe—that includes the individual who propped the door open. In the past Campus Police have charged people with trespassing for propping doors open after they have been locked for the night.

Remember, be safe, work together with the Campus Police Service and make our Campus safe for everyone.

Working Together to Prevent Crime

688-5550 ext. 4300 or 3200

was developed by the Niagara-Brock Mathematics Interface Group and co-ordinated by Eric Muller. This year's workshop included a program to stimulate co-operation between mathematics teachers at the Intermediate and Senior grades. Teachers were registered in teams made up from a senior school and its feeder schools. One of the main presenters was Barry Scully, a graduate of Brock's mathematics program and now Co-ordinator of Mathematics for the York Region Board of Education.

POLITICS

Prof. Ken Kernaghan has been appointed to the Editorial Board of *Administrative Theory and*

Praxis, which is a journal devoted to advancing theoretical knowledge in public administration and organization theory.

Prof. David Siegel recently spoke to the Halifax Regional Group of the Institute of Public Administration of Canada on the topic "Policy, Politicians, and Public Servants in Local Government."

PUBLICATIONS

Dupont, Diane P. "Price Uncertainty, Expectations Formation, and Fishers' Location Choices." *Marine Resource Economics*. 8. 3. (1993): 219-247.

Murthy, V. S. and J. M. Miller. "Suppression Effects on Reduction Processes in Fast Atom Bombardment Mass Spectrometry." *Rapid Comm. in Mass Spectrometry*. 7. (1993): 874-81.

Segalowitz, S. J. "Les potentiels évoqués et les développements en neurolinguistique." In H. Cohen (ed.) *Neuropsychologie expérimentale et clinique: processus, spécialisation, dysfonctionnement*. Montréal: Gaetan Morin, (1993): 93-119.

Dinha, D. "Knowledge and Edification--a parting or a meeting of ways?" *Perspectives in Philosophy, Religion and Art* (Essays in honor of Margaret Chatterjee), ed. R. Balasubramanian and V. C. Thomas, Indian Council of Philosophical Research, New Delhi. (1993).

EVENTS

As part of the Department of Politics Brown Bag Seminar Series, Prof. Vince Della Sala will speak on "**Italian Lessons for the New Canadian Parliament,**" on Tuesday, November 2 from 11:30 am to 12:30 pm in the Deans' Meeting Room. All are welcome.

As part of the Department of Biological Sciences Fall Seminar Series, Prof. Mike Bidochka of Cornell University will speak on "**Fungi that infect insects.**" How do they do it?" on Thursday, November 4 at 11:30 pm in room H313. All welcome.

On Thursday, November 4 at 7:30 pm, the Historical Society of St. Catharines will present historian Donald Graves speaking on the subject of "**Chippawa, 5 July 1814:** The Anatomy of a Battle" in the Burgoyne Room of the St. Catharines Museum, 1932 Government Road (at Lock Three of the Welland Canal).

Mr. Graves, an internationally respected War of 1812 scholar and member of the Directorate of History of the Department of National Defence in Ottawa, has been involved for the last three years as a consultant in the controversy over developing part of the Chippawa battlefield.

The event is open to anyone and free of charge.

The Brock Philosophical Society presents the fourth annual **Joyful Wisdom Conference** on November 5 in the Senate Chambers. The title of this year's conference is "Zarathustra's Joyful Annunciations." Speakers from Brock, Alabama at Mobile, Acadia, Stoneybrook, Ottawa and Vancouver are expected.

This event is co-sponsored by the President's Advancement of Scholarship Fund; the Department of French, Italian and Spanish; and the Department of Germanic and Slavic Studies. For more information, contact Prof. David Goicoechea at extension 3316.

On Monday, November 8 at 1:30 pm in the Senate Chamber, Prof. Charles-Marie Ternes of the University of Luxembourg will present an illustrated lecture on "**The Igel Centotaph: Art and Religion on a Third-Century A.D. Funerary Monument.**" Sponsored by the Department of Classics. Everyone welcome.

Pat Hewitt performs at the University Club on Saturday, November 27. Ticket information in next week's *Campus News*.

CLASSIFIED

For Sale: Queen-size water bed, oak headboard, heater included and necessary attachments. Asking \$150. Man's Raleigh Challenger, 12-speed bicycle, \$75 or best offer. Phone 685-6141.

For Rent: Myrtle Beach. New studio for two in luxury ocean-front resort. Indoor-outdoor pool, tennis, health club, maid service, restaurants. March 12 - 19 or March 19 - 26 (Saturday to Saturday). \$250 US per week, plus refundable security deposit. Call 685-6141.

Campus News is a publication of the Office of External Relations,
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Editor: Moira Potter

Contributing Writer: Leila Lustig

The next issue of Campus News is Wednesday, November 10 with a deadline of Thursday, November 4 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, November 10, 1993
Volume 31, Issue 9

FROM THE PRESIDENT:

Next Spring marks the 30th anniversary of Royal Assent for the Brock University Act, March 25, 1964. Just now, as all of us at Brock are accommodating ourselves to some very big challenges, it seems especially appropriate to celebrate our growth and achievement, both within our University community and with the Niagara community.

I have designated the month of March 1994 as the 30th Anniversary Month, and have asked Communication Officer Leila Lustig to co-ordinate anniversary activities University-wide. Following consultation with the Deans and other concerned parties, we have decided to include among the activities a campus-wide open-house on the afternoon of Sunday, March 6 and a faculty/staff celebration over the noon hour on Friday, March 4.

The theme for the anniversary celebrations is "Big Enough to Matter, Small Enough to Care," with an emphasis on "care."

Leila will welcome your ideas for activities, and your help in making them a reality. Please call her in the Office of External Relations at ext. 3248. And mark the weekend of March 4-6 on your 1994 calendar.

PETER C. NEWMAN TO SPEAK AT BROCK

"There has been a revolution in Canada that is equal in its impact to the fall of the Berlin Wall," says Canadian journalist Peter C. Newman. "But most of us haven't realized it yet."

Dr. Newman is scheduled to speak at Brock University November 29 on "Who We Are Now: The Startling New Realities of Canada in the 1990s." His talk is co-sponsored by the Brock University Department of Politics and *The St. Catharines Standard*. Proceeds will be used to establish a bursary in Politics for single parents.

From his home in British Columbia, Dr. Newman stated that there *are* reasons for optimism.

"There always is when the old order is destroyed and something new is created," he said. He plans to discuss what that new order means, how the old Canada died and the notion of post-modern values.

Dr. Newman holds a Masters degree from the University of Toronto and has taught political science at McMaster and York Universities. For eight years, he was a full professor in the Creative Writing faculty of the University of Victoria. His journalism has been recognized with many awards including Companion in the Order of Canada. He holds five honorary doctorates, the first awarded by Brock University in 1974.

Dr. Newman's 16 books have sold two million copies. He has profiled some of Canada's most powerful political and business leaders, the Hudson's Bay Company, and Canada itself. Formerly editor-in-chief of both Canada's largest newspaper, *The Toronto Star*, and its most influential magazine, *Maclean's*, he is currently writing the national business column in Canada, in *Maclean's*, and is working on a chronicle of how Canada changed during the last decade.

Dr. Newman will speak Monday, November 29 at 7:30 pm in Brock's Sean O'Sullivan Theatre. Admission is \$10. Tickets are available through the Centre for the Arts Box Office.

1993 UNITED WAY CAMPAIGN

According to the "thermometer" at the corner of Ontario and St. Paul Streets, the Niagara campaign has reached 50 percent of its \$2.6 million goal. The Brock campaign is just beginning. Over 40 canvassers are distributing the United Way pledge cards and as of Thursday, November 4, \$17,830 has been pledged or donated. Brock students are involved in the campaign and have already contributed \$665 (collected at Isaac's on October 28).

Most people like to win stuff. To entice some people to donate to the United Way and to thank donors, the number of incentive prizes for this year's campaign is staggering! The only "catch" to be in the draw is that a person must turn in a pledge card to Personnel. The earlier you return your pledge card the more chances you'll have to win. Here is the list of prizes--incentives for you to give now:

Week Two (November 8-12)

- two tickets to Polka Dot Door (Centre for the Arts)
- \$20 gift certificate from The Bookstore
- facility pass to the Phys. Ed. Complex
- book of 20 parking passes

Week Three (November 15-19)

- book of 20 parking passes
- family membership at Fulton Fitness
- \$20 gift certificate from The Bookstore
- sailboat race from skippers Dobson and Soroka

Week Four (November 22-30...that's a looonnnng week!)

- condo in HAWAII for a week (between May 1 and November 30) donated by Terry Varcoe
- facility pass to the Phys. Ed. Complex
- the President's parking spot for a month
- \$50 and \$20 gift certificates from The Bookstore

A growing list of more prizes...

- a dozen muffins per month for six months delivered to your office (Karen McAllister-Kenny)
- tarot card reading (Ann Marie Guilmette)
- a day at the Fort Erie racetrack (Ann Marie Guilmette and Bob Rossini)
- two one-hour professional rub-downs (Joe Kenny)
- horseback ride (Ann Bown)
- two squash lessons (Jamie Fleming)
- portrait of your pet (or house) (Linda Klop)
- a bottle of Brock wine
- a watercolor painting (unframed) (Mary Berg)
- a one-color hand-knit sweater (Mary Berg)
- a decorated cake (Valerie Coppard)
- a prepared dish (Les McCurdy-Myers)
- a tray of baked goodies for Christmas (Rose DeLazzer)
- a light or dark fruitcake (Helga MacRae)
- a home-cooked meal (anonymous)
- a video of your home (and contents) for insurance purposes (Joan McCarn)
- 10 swim passes from Aquatics
- two dozen thermal mugs from Conference Services
- and more...

Several departments are having "local" fundraising events or activities. Last year the departmental fundraising exceeded \$6,000! Join in the spirit of giving in your area.

DRESS DOWN DAY FOR THE UNITED WAY

On Thursday, November 18, ALL University faculty and staff are invited to participate in a University-wide "dress down" day and wear casual clothes in support of the United Way. Your "fee" for the day is a loonie. Some departments have been having "dress down Fridays" all year; other departments "dress down" only during the United Way campaign. This day is for everyone.

Please toss one dollar into the jar, envelope or whatever the collection arrangement is in your office. Your contribution will assist us in reaching the Brock United Way campaign goal - \$52,000!

ITALIAN LESSONS

"When faced with a new right-wing populist party, fasten your seat belt and get ready for a very bumpy ride," said Politics Prof. Vince Della Sala during his November 2 Brown Bag Seminar entitled "Italian Lessons for the New Canadian Parliament."

Italy provides some lessons for the new Canadian parliament he said. Since the 1970s, there has been a growing fragmentation of Italy's political system. There are at least 150 political parties, from the traditional parties to the Party of Love, the Pensioners' Party, the Automobile Drivers' Rights Party and the Anti-Automobile League. The two major parties, the Christian Democrats and the Communists, together won only 46 or 47 percent of the votes in the last election. Despite this increasing fragmentation, the Italian party system has been remarkably stable since the end of the Second World War.

The Italian parliament has been given strong powers to counteract the fact that 40 percent of population is fundamentally opposed to the Italian political system. Despite being a powerful and influential body, the Italian parliament has little control over the parliamentary agenda, as each party has a veto over any given agenda item. There is also a complete lack of party discipline and members frequently vote against their own party. Until 1988 all votes were by secret ballot; but nowadays, members just don't turn up to vote.

"So what lessons can Canada learn from

such a fragmented, incoherent parliament?" asked Prof. Della Sala. "Lesson number one: When faced with an anti-system party in opposition forget the old rules of parliamentary democracy." The opposition has no incentive to play by the rules or behave responsibly, he added. It has no intention of coming to power so it won't have to make good on any promises made. The confrontational style of decision-making, of government in opposition as we know it, does not work in this situation and other ways have to be found to deal with issues.

Lesson two: "When trying to address deep social and political cleavages, it is not a good idea to use the 'first past the post' system," he said. Proportional representation, rather than whoever gets the most votes wins, is a better way of addressing such problems as regional alienation.

Lesson three: "When trying to eliminate or reduce debts or deficits, it is not a good idea to give individual MPs more autonomy." No MP, especially one subject to public recall, is going to vote for greater taxes, cut social services and increase individual hardship.

Lesson four: "When faced with a new right-wing populist party, fasten your seat belt and get ready for a very bumpy ride." Italy has its own version of the Reform Party called the Northern League. "Its rise has been extraordinary," said Prof. Della Sala. Since 1987, its share of the national vote has grown from 0.7 percent to 8.7 percent. "The Northern League went from zero to a hundred in two seconds." The parallels between the Reform Party and the Northern League are a bit scary, he said. They have a similar type of leadership and express a regional alienation from an area wealthier than many. Both are grass-roots movements that have wide-spread appeal.

The Northern League now governs most Northern Italian cities and will soon govern most of north Italy. It offers simplistic answers to complex problems with no regard to the consequences.

"If the Italian experience is any indication, the Reform Party is not a flash in the pan. They'll be here for awhile," Prof. Della Sala said.

Lesson five: "When things get really desperate, turn things over to technicians." Italy's government is now headed by someone who

used to head the Bank of Italy, said Prof. Della Sala. He's not an elected official. "Even worse, the cabinet is made up of university professors and civil servants. A number of these are political science professors who are earning extraordinary amounts of money, and more importantly, they get to implement all the experiments they've been writing about for years!"

TV... OR BTV?

Yes, that was Dean Richardson you saw on television Saturday night. Pat Docherty was on television, too. So was Barry Grant. All three were part of the premiere episode of Brock Television, seen Saturday at 9:00 pm on Maclean Hunter's regional network.

Brock Television (or BTV for short) is the product of Communications 3F60 (Practicum in Communications) students. The show features a news-magazine style with Brock as the focus. As you might guess from the guests, the first show was a blend of arts, sports and academic features. New shows are scheduled to air every two weeks.

Any member of the Brock community (faculty, staff or student) can get involved with Brock Television. If you have any ideas for future episodes of BTV, or would like to help, contact Peter J. Maurin in Communications Studies, at ext. 4290.

GIVING UP SUMMERS

First-year student Leanne Beaty recently got some good news...and some bad news. The bad news: she won't be able to play on her Dad's slo-pitch team next summer. The good news: that's because she's been selected as one of 25 participants in the Women in Engineering and Science (WES) program of the National Research Council of Canada.

While continuing her studies at Brock in Chemistry and concurrent education, Ms. Beaty will spend summers in Ottawa working for scientists at the National Research Council. Her first placement will be in the laboratory of Dr. John Johns at the Herzberg Institute of Astrophysics.

Ms. Beaty was flown to Ottawa in late August to meet with Dr. Johns, who explained to her the project she would be working on, Fourier Transform spectroscopy. "I still don't exactly

understand what it is I'm going to be doing," she admits, "but he gave me the name of a book to read, and I'm taking a course next term that should help."

She says her high-school chemistry and calculus teacher inspired her interest in science, and she adds, "I had always planned to be a teacher. I knew we needed more women in science. I thought this program would be a good experience for me as a teacher because I would know more about what it's like to be out there [in the field]."

Ms. Beaty said she wasn't really expecting to be accepted into the WES program, since she was quite honest in her letter of application about her interest in teaching, and about not being sure what she wanted to do. Her ability and promise, already recognized with a Canada Scholarship, must have impressed the NRC.

Ms. Beaty says she's enjoying the program here at Brock. "I went to a small high school where everybody knew me, so it's nice being at Brock. The profs are great. Even if I haven't had them for a lecture, I feel comfortable approaching them."

THE NEW MARRIOTT TEAM

On July 1, the University entered into a new five-year agreement with Marriott Management Services. Under the new agreement, several management changes have occurred.

Stephen Spencer - Brock's new Food Service Director brings 17 years of experience to the challenging position. Stephen's background is in both Marriott's health-care and university divisions. Prior to the Brock assignment he was responsible for east-coast operations. Stephen's long-term goal is to make the Food Service Department at Brock one of the best in Canada. (ext. 3372)

Cathy McCann - Cathy joined the Brock food service team 18 months ago and was responsible for the care and feeding of the Residence students. Prior to her arrival, she held management positions with Marriott at Kings College, McMaster, and York University. Her new responsibility as Catering and Celebrations Manager will entail upgrading banquet and conference service with emphasis on quality and presentation. (ext. 4322)

Harry Ralph - The new DeCew Residence Manager comes to Brock with 15 years of food service experience. His last assignment was at Ridley College. Harry intends to co-ordinate production services and oversee the new "scatter system" of food service to be installed during the summer of 1994. The new system does away with the traditional food lines, opens the servery and allows for flexibility of menu and service. Harry is a Registered Chef and will be part of the management team offering advice on banquets and conferences for all on-campus events. (ext. 3375)

Jeanne Rochon - Jeanne has filled several roles over the last year including night supervisor, banquets and conferences. In September she became Manager of the Schmon Tower operation and looks forward to improving quality and service in that facility. (ext. 3974)

Stephen Hills - Under the new agreement, Marriott has established the position of Retail Manager. Stephen Hills, who has served at the St. John's Regional Hospital and McMaster University, will bring a new look to food service through promotions and incentives. (ext. 3974)

Marianne D'Alessandro - To support the Marriott team, Marianne will handle the responsibility of Administrative Assistant. She has been assigned to Brock from the Marriott head office in Burlington (ext. 3372)

Finally, **Vince Meehan**, Marriott Food Service Director, has been reassigned to the Marriott Corporate office in Burlington and is responsible for the computerization of all university accounts. Vince (BA, admi/econ '83) was a dedicated director and responsible for many successes during his term with us.

The new agreement has several benefits for everyone on campus including a new food court in the Physical Education Centre; the declining balance meal cards allowing everyone to purchase food and beverages campus-wide; and the renovations of the DeCew Residence servery scheduled for the summer of 1994.

Food service on campus is the responsibility of the Department of Administrative Services.

STUDENT EXCHANGE PROGRAMS

Please inform your students about the following exchange information meetings.

Students interested in studying in France, the United States, Wales, England, Korea, or Japan next year should attend.

November 24	11:30 am	Université
Senate Chamber		canadienne en France

November 25	11:30 am	Brock/ISEP Exchange
Alumni Lounge		(with 142 U.S.
13th Floor		universities)
	12:30 pm	Brock/Yonsei
		Exchange (Korea)
	1:00 pm	Brock/Otaru
		Exchange (Japan)

November 26	11:30 am	Brock/Swansea
Alumni Lounge		Exchange (Wales)
13th Floor	12:15 pm	Brock/Keele
		Exchange (England)

If you are aware of an ideal candidate, please encourage him/her to contact us. They should be directed to the Office of International Services, Decew Residence, Room 211 (basement). Students unable to attend the information meetings should also come to our office.

WORKSHOP ON ACTION RESEARCH

The Instructional Development Office invites you to a workshop on "Action Research" on Friday, November 12 from 1:30 pm to 3:30 pm in TA204.

In this workshop we will clarify what the concepts means, explain why the IDO is interested in action research, and will delineate how faculty, students and IDO staff can benefit from this kind of research. In particular, the following questions and issues will be addressed:

- what is the purpose of action research?
- what makes good educational theory?
- faculty as researchers and teachers
- faculty as educational researchers
- publications as a result of action research projects

The IDO is looking forward to discussing these issues with you. If you are interested in participating in this workshop, please let us know at extension 3933.

THE VOTES ARE IN AND THE MAP IS OUT

Just one week after the votes were tallied, the University Map Library received the 1993 Federal Election Results map from the Canada Map Office. The map certainly provides an interesting comparison to previous election results maps, which can be viewed outside the Map Library, Room C306, as part of the hall display. The map also indicates electoral districts where the winner's plurality over the second-place finisher is at least eight percent. The names of elected candidates are also listed.

REMEMBRANCE DAY

Campus Ministries invites everyone to attend the Brock University Remembrance Day Service on November 11 at 10:30 am in the Deans' Meeting Room (A302). A short wreath-laying ceremony will follow in front of the Schmon Tower.

The Royal Legion Poppy Fund assists senior citizens' housing, medical research, care centre, welfare assistance, Legion service bureau, and veterans' hospital chronic care pavilions. Remembrance Day poppies have been distributed throughout the Brock campus. Get yours today and wear it proudly.

LOTTERY CALENDAR

The Kiwanis Club of St. Catharines is selling lottery calendars to raise funds for the Niagara Peninsula Children's Centre Building Fund and other Kiwanis charities.

The calendar offers a grand prize of \$5,000, monthly prizes of \$100 and daily prizes of \$22. Only 3,000 of these attractive wall calendars depicting historical scenes of St. Catharines are printed. To place your order and receive your calendar, please phone 646-0525.

It makes a great Christmas gift and only costs \$20. Thank you for your support.

DIRECTORY ASSISTANCE CHARGES

Communication Services would like to remind all faculty and staff that effective November 19, 1993, Bell Canada will charge for most directory assistance inquiries. If the number you request is in the local directory, the charge will be 50¢.

Long Distance Directory Assistance Charges will be:

- 50¢ in Bell territory
- 50¢ outside Bell territory including U.S.A. There is no charge for overseas directory assistance.

Note: Since the Welland exchange is now a local call, the usage on the Stevensville FX line has declined dramatically. It is therefore proposed that effective November 27, 1993, the FX services to Stevensville be discontinued.

SOCIAL THEORY READING GROUP

David Butz (ext. 3205) and Deborah Leslie (ext. 3238), Department of Geography, would like to form a social theory reading and discussion group. If you are interested, contact either of the above by memo, phone or e-mail. Please let them know if such a group already exists at Brock.

CANDY JAR DRAW

Administrative Services congratulates Margaret Skeoch for winning its Candy Jar Draw. Margaret guessed 341, an amount that was closest to the total (343) without going over.

Administrative Services raised \$61 for the United Way and thanks everyone who contributed.

EMBASSY SUITES

The Embassy Suites' (formerly the Parkway Suites) preferred rates for Brock employees and visitors is now \$79 a night.

CAMPUS MINISTRIES

Campus Ministries offer a weekly ecumenical time of worship and reflection every Wednesday from 12:30 pm to 1:00 pm in the Deans' Meeting Room. Anyone is welcome.

CLOSING OF PRINT SHOP

The Print Shop will be closed for the printing of examinations during the following periods: Thursday, Dec. 2 to Monday, Dec. 6; and Friday, Dec. 10 to Tuesday, Dec. 14.

COMING FULL CIRCLE

This year the Dramatic Literature/Theatre Program at Brock is celebrating its 25th anniversary. For the occasion, they are presenting a very special Fall production, *The Caucasian Chalk Circle*, by Bertolt Brecht, on November 18, 19 and 20 at 8:00 pm in The Sean O'Sullivan Theatre. Directed by Glenys McQueen-Fuentes, this was the first play produced by the Dram/Thea program under the direction of Prof. Mary Jane Miller.

The play, written in the U.S. in 1945 while Brecht was in exile from Hitler's regime, is still relevant today. A devastating war was coming to an end. Old boundaries, erased by blood and dogma, were being redefined. The world was seeking balance and age-old questions were again being asked, as if written in chalk on the human consciousness. What does possession mean? Who owns the land, the skies, the people, the children? Who is the judge? How is s/he chosen? These are questions that have come full circle today.

What also comes full circle for us, as for Brecht, is hope. This will occur when all is put in balance, when the line is drawn full circle. This is a joyous play, a deep celebration of our humanity.

For reservations to see *The Caucasian Chalk Circle*, call the Centre for the Arts Box Office. Tickets are \$6; \$4 for students and seniors.

UNICEF MERCHANDISE SALE

Presented by the Brock UNICEF Club. Order forms and catalogues may be picked up from Departmental Secretaries and orders must be in to BUSU by November 18. Merchandise can be collected outside Isaac's November 22 and 23 between 10:00 am and 2:00 pm.

Limited merchandise will be available at the table.

FACULTY AND STAFF

CHEMISTRY

At the CSC Ontario/Quebec symposium for organic and bio-organic chemistry held at the University of Ottawa October 29-31, Brock was represented by Prof. J. K. Atkinson, Prof. H. L. Holland, F. M. Brown, J. Qi, and K. Tayes. The following presentations were made: H. L. Holland and J. Qi, "Synthesis of (S)-4-hydroxy-a-lapachone"; H. L. Holland and F. M. Brown, "Production of chiral benzyl sulfoxides by biotransformation"; and H. L. Holland and P. H. Buist, "Stereochemical analysis of chiral sulfoxides."

FRENCH, ITALIAN AND SPANISH

On Saturday, October 23, Brock University hosted the semi-annual meeting and conference of the Canadian Society for Italian Studies. Members and faculty from across Canada attended the day-long meeting.

HISTORY

Prof. Fred Drake presented a paper entitled "The Sinclair-Croghan Expedition to the Upper Lakes in the War of 1812" to the 11th International Naval History Symposium hosted biennially at the United States Naval Academy, Annapolis, Maryland, October 21-23. He also attended the Canadian Association for American Studies conference entitled "Engendering America" hosted by Mount St. Vincent University, Halifax, October 14-16.

LIBRARY

Ms. Lynne Prunskus, of the Special Collections Department, has received her BA in Classics with distinction. She has also been awarded the Department of Classics Book Prize. In January 1994, Ms. Prunskus will enter the graduate program in Library Science at the University of Buffalo.

Colleen Beard, Map Librarian, participated as a panelist at the Map Library in Transition Conference held October 19-20 in Washington, D.C. The Conference was sponsored by the Library of Congress and the Congress of Cartographic Information Specialists Associations, a consortium of Canadian and U.S. cartographic organizations.

PSYCHOLOGY

Prof. Jack Adams-Webber presented an invited address, "Current Problems in Knowledge Elicitation," sponsored by the Computer Society, Institute of Electrical and Electronics Engineers (Hamilton Section), at the Royal Hamilton Military Institute, October 26.

Prof. S. Segalowitz presented a paper entitled "Neural Networks and Neuroscience: What Are Connectionist Simulations Good For?" at the interdisciplinary conference at York University Reassessing the Cognitive Revolution, held this past October 22-24.

PUBLICATIONS

Amprimoz, Alexandre L. *Nostalgies de l'ange*. Ottawa: Editions du Vermillon. (1993) pp. 80.

Siegel, David. "Reinventing Local Government: The Promise and the Problems," in F. Leslie Seidle (ed.), *Rethinking Government: Reform or Reinvention?* (Montreal: The Institute for Research on Public Policy, (1993): 175-202.

EVENTS

Interested in a **Third World experience**? Come and hear CUSO cooperant, Patricia Asling discuss her work experience in Belize on Wednesday, November 10 from 11:30 am to 12:30 pm in the Senate Chamber. Sponsored by Campus Ministries and the Brock Development Education Network. For more information, contact Leny Holierhoek at ext. 3977.

As part of the Department of Biological Sciences Fall Seminar Series, Dr. Mary-Ellen Harper of the University of Ottawa will speak on "**Metabolic Control Theory**—a way of understanding complex biological systems" on Thursday, November 11 at 11:30 am in room H313.

"**Philosophy, Tyranny and Politics**" will be the topic of the first address in the 1993-94 Liberal Studies Speakers Series. Prof. Leah Bradshaw of the Politics Department will speak on Friday, November 12 at 8:00 pm in the University Club.

On Tuesday, November 16 from 11:30 am to 12:30 pm, in the Deans' Meeting Room, the Department of Politics Brown Bag Seminar Series presents Prof. Charles Burton speaking on "**China Today: The Good, the Bad, the Ugly and the Amazing.**"

The Canadian Federation for the Humanities invites members and friends to help celebrate its 50th anniversary. A **gala evening** will be held in Toronto on Thursday, November 25 at the Art Gallery of Ontario. Included in the evening's festivities will be a program of entertainment featuring soloist Rosemarie Landry, playwright Judith Thompson, and conductor/composer Alexander Brott. The cost of the evening is \$90 per person, which includes the reception and banquet. For reservations, please phone the CFH office at (613) 236-4686 or fax (613) 236-4853.



WEDNESDAY, NOVEMBER 17th

"So You've Got a Pain... in the Elbow"

Second in a series of presentations by Joe Kenny, Head Athletic Therapist, Brock University.

Location: Alumni Lounge

Time: 12:05 - 12:35 p.m.

Campus News is a publication of the Office of External Relations,
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FAX (905) 641-5216

Editor: Moira Potter

Contributing Writer: Leila Lustig

The next issue of **Campus News** is Wednesday, November 17 with a deadline of Thursday, November 11 at 4:30 pm.



Brock University
**CAMPUS
NEWS**

Wednesday, November 17, 1993
Volume 31, Issue 10

CAMPAIGN LEAVES LASTING IMPRESSION

"The success of this campaign in times of such restraint proves that the people who work for Brock are more than just employees," said President Terry White. "They are truly dedicated to this University and what it is attempting to do."

President White was speaking at the lunch meeting for canvassers that concluded the 1993 Brock Faculty and Staff Fundraising Campaign on October 29. Campaign co-chairs Ken Murray and Mary Frances Richardson reported that despite the economic climate and the social contract, the campaign was a great success.

Ken Murray announced that the campaign raised \$125,680.20 (effective November 11, 1993). On a per-year basis, he said, canvassers attained a greater level of success than in the last campaign, raising \$12,000 more per year.

"We achieved our most important goal," said Prof. Richardson, "that of introducing new donors to Brock University." She explained that 52 percent of this campaign's donors are new supporters.

Brock now has approximately \$89,000 in scholarship support and \$29,000 for equipment acquisition in J Block, which will result in the dedication of a new lab to Brock University Faculty and Staff. The remainder of funds generated by the campaign were designated by the donors to other endowments previously established by the University. The highlight of the campaign is the establishment of at least six new scholarships through planned giving: these gifts will grow in value, but already they are worth \$155,000.

Outside the campaign, in the calendar year 1993, a member of the Brock community who wishes to remain anonymous has established a \$500,000 bequest. In addition, 153 donors have given \$17,355 in support of efforts such as the Ken Boyle Memorial Fund, the Effie Buck Memorial Prize in History, the Annual Giving Program, the Centre for the Arts Seat Dedication Program, the Brock Hockey Badgers Annual Golf Tournament and more.

The co-chairs awarded prizes to several deserving canvassers. The Best Overall Performance by a Canvasser Award went to Barb Magee of the Politics Department who had not only 100 percent

continued....

of her pledge cards returned, but 100 percent of her prospects donated. Other superstar canvassers were Philosophy Prof. John Mayer and History Prof. Alan Arthur.

The Most Challenged Canvasser Prize went to John Lye, English Language and Literature, who canvassed the Library and got a 67-percent return rate on pledge cards despite having 78 of his prospects on shifts.

There was a tie for the first canvasser to return his or her pledge card. On the first day of the campaign, September 8, Profs. Jack Miller and Viki Soady promptly sent in their cards. "I was afraid it would get lost in my office if I didn't do it right away," said Prof. Miller.

Grant Dobson and Michelle Gardner of External Relations announced that the co-chairs had done such a stellar job that they too deserved awards. Much to the delight of Ken and Mary Frances, each received a BMW (for a weekend), donated by Performance Cars.

"Thanks to the generosity of the Brock community, we can continue encouraging a lot of excellent students," said President White. "The establishment of these scholarships will attract even more outstanding students to Brock."



PROF WINS LIEUTENANT GOVERNOR'S AWARD

Brock University Education Professor Patricia Cranton has received one of the first Lieutenant Governor's Awards for Teaching Excellence. She is one of 18 faculty members from across Ontario to be so honored at a reception and dinner at the Royal York Hotel in Toronto, the evening of November 10. The Honorable Henry N.R. Jackman presented the awards.

Professor Cranton was honored as a recipient earlier this year of the Ontario Confederation of University Faculty Associations'

Teaching Award. Prof. Cranton has been recognized as a national leader in adult education. In addition to her work in Brock's Faculty of Education, she is the founding director of the University's Instructional Development Office, which helps faculty members and teaching assistants to develop their teaching skills.

John Ronson, Chair of the Alliance for Ontario Universities, said the recipients of the Lieutenant Governor's Award are "superb communicators who create an environment in which their students are encouraged to explore and critique, and to develop their own ideas and conclusions."

Each of the Lieutenant Governor's honorees received a "Laurel Award," a crystal sculpture hand-crafted by David Chavel, an Ontario College of Art faculty member, artist and designer. "As a substance which both reflects and absorbs light, crystal perfectly symbolizes the art of teaching and the gift of knowledge," said Chavel.

ZARATHUSTRA IN LOVE TRIANGLE

Nietzsche as feminist? You must be kidding! Who says so?

French feminist philosopher Luce Irigaray, according to Brock Philosophy Professor David Goicoechea. In the opening paper at the Brock Philosophical Society's recent conference on the works of Nietzsche, Prof. Goicoechea offered a potentially startling analysis of *Thus Spoke Zarathustra*.

"Zarathustra is trying his hand at difference feminism," Prof. Goicoechea declared. Both the women Zarathustra relates to in *Thus Spoke* are critical of him. Irigaray thinks the women's accusations are well-deserved, because "Zarathustra is projecting his own world on them ... not being responsible to the other as other, but only in terms of his own realm." The women's voices are "getting to Zarathustra" and making him angry.

The women argue for the nurturing ethics of maternity and pregnancy against men's heroic ethics. Nietzsche and Zarathustra, who have been arrogant, negative and critical, become obedient and humble under the crack of the women's whip.

Prof. Goicoechea suggested that thus an aspect of feminism might be the bonding of women to one another to gather strength enough to convert the arrogant masculinity of men into the nurturance of women. "Irigaray thinks the ethics of sexual difference is the burning issue of the day," he offered.

The women in Zarathustra's environment make him see the wisdom of accepting life as it is—mutable, multiple, chaotic and uncontrollable. The women are speaking as women on their own

behalf. *Thus Spoke Zarathustra* is full of contradictory, chaotic images, suggesting the concept of eternal dynamic repetition that makes all images new.

In her book *Nietzsche's Marine Lover*, Luce Irigaray uses the image of a fluid world where opposites—like joy and sorrow—are mixed together. Prof. Goicoechea suggested that various ethical systems—for example, environmental and business ethics—might benefit from what Zarathustra learns: "the importance of listening to the voices of others. Zarathustra, by listening to the many voices of women and their various countervoices, has become attuned to the many voices of existence."

FINDING HER VOICE

What is it like to make your living as a composer? Few people do. The Music Department brought one of them to Brock recently, to talk about her work. Canadian composer Alexina Louie has written some 50 musical compositions, of which she chose three to present in her noon-hour talk.

"I got into the business of writing music through the back door," Ms. Louie said. She had never intended to be a composer; and even when she had finished her Masters degree in composition, she thought, "With the thousands and thousands of people writing music, why is somebody going to want to play *my* music?" How could she express musically her thoughts and feelings?

She found her musical "voice" in the music of her ancestors. It wasn't easy to learn about Chinese, Japanese and other Asian traditional musics, she said. "As a third-generation Chinese-Canadian, all the music I had heard was Frank Sinatra." It took her eight years of study and work to find her voice, during which time she made a living teaching electronic music composition, theory and piano. "I paid my dues!" she exclaimed.

Now Ms. Louie no longer thinks, "What am I doing?" All her musical influences are integrated in her writing. By way of demonstration, she played taped excerpts from three recent compositions—first, *Music for Heaven and Earth*, commissioned in 1990 by the Toronto Symphony

Orchestra for its Pacific Rim tour. The music director gave her three requirements: the piece must show an Oriental influence, be a specific duration, and not pause long enough for the audience to clap between movements. The orchestral sounds are indeed heavily influenced by Japanese and Chinese music. In the second movement, percussion instruments "borrowed" from Chinese opera noisily summon a dragon-god...who answers!

The last three movements were inspired by a book Ms. Louie had read showing photos of Earth from space, with accompanying remarks by astronauts, which she found "poetic, touching and deeply personal." She said she imagined the whole composition, and started writing at the very beginning. Her score is full of rehearsal letters, allowing the orchestral players to find any point in the music in a hurry. "I know that my piece isn't going to get the amount of rehearsal that Beethoven will," she commented with charming realism.

Next, Ms. Louie played the beginning of a 10-minute violin concerto—*Thunder Gate*—that was commissioned as the test piece for finalists in a competition. "I wrote a brutal piece," she laughed; but she didn't want to write a piece no one would ever play again. The violinist starts the piece, playing as fast as possible, and when s/he gets to rehearsal letter A in the score, the conductor brings in the orchestra by bringing his arm down sharply; the piece continues this way, with the orchestra coming in on cue. When she showed it to the conductor, he said "Are you crazy?!!" Even though Ms. Louie explained that she had written many pieces in this fashion, and it worked just fine, he wouldn't believe her until he tried it.

She closed her talk with the fanfare from a one-hour work commissioned for the January 1993 opening of the Art Gallery of Ontario, in which the audience follows the instruments from one part of the gallery to another. "It's hard to write a fanfare," Ms. Louie said, "...to write something for the cutting of a ribbon, and not from the depths of your artistic soul." The work includes her first two concert arias, which are

based on letters from artists. Monet talks nuts and bolts (actually bulbs and manure) about his flower garden, while Van Gogh talks about what drives him to paint. You just never know what will inspire a composer!

CHRISTMAS GIFT GIVING TREE

Remember when you watched a child's eyes light up while opening Christmas gifts? You can make that happen this Christmas for a child who is less fortunate.

The Bookstore and the Badger Sports Shop are proud to announce the Third Annual Children's Christmas Gift Giving Tree. The Christmas tree will be set up at the front of The Bookstore with tags bearing the name and age of a child. The amount of money you spend on the gift is up to you. If you purchase the child's gift at The Bookstore or the Badger Sports Shop you will be given 10 percent off the regular price.

Please return the Christmas gift, unwrapped, to either The Bookstore or the Badger Sports Shop by December 21, 1993 so that the gifts can be delivered.

Associated Services appreciates your generosity.

YOU ARE INVITED

The pleasure of your company is requested by the Brock University Bookstore for a Grand Opening reception to celebrate the completion of renovations in The Bookstore.

The Grand Opening will take place in The Bookstore on November 23 and 24 from 11:30 am to 2:00 pm each day. The ribbon cutting ceremony will take place on November 23 at 12:00 noon.

We hope you can join us for cake and coffee, short tours of The Bookstore, computer demonstrations, draws, discounts on merchandise in the store and much more.

FREE COMPUTER COURSES

User Services is once again offering free non-credit computer courses to faculty and staff. These courses are designed to give you, the user, a friendly and familiar environment to gain knowledge and experience on some of today's most exciting software.

Courses in Windows 3.1, WordPerfect, Microsoft Excel, Memory Management, Electronic Mail, PageMaker, Unix and Internet are among the many subjects investigated.

You can register for one or more of these courses by calling Mary Pisiak at 4357, or e-mail mary@woody.ccs.brocku.ca.

WHO WE ARE NOW

Peter C. Newman, Editor-in-Chief of *Maclean's* Magazine and *The Toronto Star*, will be speaking at Brock University on Monday, November 29. The event is being presented by the Department of Politics and the St. Catharines Standard and will take place in The Sean O'Sullivan Theatre at 7:30 pm. The title of the talk will be "Who We Are Now: The Startling New Realities of Canada in the 1990s." Admission is \$10 (tickets available at the Box Office). Proceeds will go to establish a bursary in Politics to benefit single parents.

VOLUNTEERS NEEDED

The Learning Disabilities Association of St. Catharines is seeking volunteers to assist learning-disabled children in a weekly program that runs every Tuesday evening from 6:00 pm to 8:00 pm at Kernahan Park Secondary School, 91 Bunting Road (near Queenston Street).

The program consists of a fine-motor, gross-motor, and arts-and-crafts program for children ages four to 14 who have various learning disabilities, i.e., Attention Deficit Disorder, Dyslexia. The volunteers will be in charge of two or three children, taking them through the program. There are paid staff in charge of each of the areas as well as a co-ordinator of the whole program. For more information call Pat Leemet at 641-1021

NEWS FROM THE IDO

The Instructional Development Office will offer the second workshop in its Curriculum Planning Series on Friday, November 19 from 1:30 pm to 3:30 pm in room TA204. All faculty and staff who are interested in this topic are welcome.

The focus of this session will be on "Identifying and Responding to Needs." The workshop will discuss various needs to be considered, talk about the purpose of conducting needs assessments, and identify strategies appropriate to responding to these needs. Personality characteristics of students and faculty will also be incorporated into the session.

Please let the IDO know in advance (ext. 3933) whether you are interested in participating so that they have some idea of the number of people who will attend.

WE'RE HAVING A CHRISTMAS LUNCH!

Staff and faculty are invited to a Christmas lunch in Pond Inlet on Wednesday, December 8. The price is \$11 per person for a wonderful lunch of turkey, ham, and all the trimmings. Ticket information will be sent to all departments next week. Make it a departmental gathering, or meet with friends you haven't seen in a while, or take your secretary out for a great lunch.

THE STUMP IS COMING!

The stump is coming, the stump is coming! If you haven't heard about the stump, it's a 380-year-old cedar stump taken from a clear cut in Clayoquot Sound in B.C. A team from the Western Canada Wilderness Committee is conducting the Canadian Stump Tour, working for the protection of Clayoquot Sound.

The group will be in St. Catharines on November 23 and 24. On the evening of the 24 at 7:00 pm in Pond Inlet, there will be a slide presentation, film and discussion period. OPIRG/Brock invites everyone to come and participate in this event.

WOMEN IN SCIENCE

There will be a general meeting of those interested in forming a local chapter of CAWIS (Canadian Association of Women in Science) on Thursday, November 25 at 7:30 pm in the Senate Chamber. Current president Janet Wood will be the speaker.

The goals of CAWIS are to encourage girls' and women's interest in science and pursuit of scientific careers; to achieve high recognition for women in scientific fields; and to develop a support network for women in science, engineering and technology.

CAWIS has a diverse membership and is open to anyone who supports its goal and objectives.

We hope you will be able to join us for the meeting November 25, when officers for the executive board of the Niagara Chapter will be elected.

CHRISTMAS HOLIDAYS

The University will be closed for the Christmas holidays effective 1200 hours (12:00 noon) Friday, December 24 and re-open 0700 (7:00 am) Monday, January 3, 1994.

BROCK FOOT PATROL

Working Late? Need a walk to your car? Then contact the Brock Foot Patrol. Available Monday to Thursday evenings, 7:00 pm to 11:00 pm. Call the Foot Patrol on the yellow emergency phones or come directly to the Foot Patrol dispatch table across from the Bookstore!

UNICEF CARDS AND GIFTS

The UNICEF Club is selling cards and gifts. Order forms and catalogues can be picked up from departmental secretaries. All orders must be returned to "The UNICEF Club, c/o BUSU" by 4:00 pm on November 18. Orders can be picked up outside Isaac's on November 22 and 23 between 10:30 am and 2:00 pm.

Thank you for your support.

UNIVERSITY CLUB

Pat Hewitt performs at the University Club on Saturday, November 27. Tickets are \$10 each for University Club members and one guest, \$13 for non-members. Price includes a beef-on-a-bun buffet. Doors open at 8:00 pm and tickets are available from Paul Dwyer (University Club), Rose DeLazzer (DeCew), Al Ross (Central Stores), Lorne Adams (Phys. Ed.) and Dorothy Witte (Finance). A limited number of tickets are available.

FACULTY AND STAFF

COMPUTER SCIENCE

On November 2, Prof. J. A. Barchanski gave an invited talk about "An Approach to Speeding Up Connectivity Analysis of a Class of Large Computer Networks" at the Communications Research Laboratory of McMaster University.

EDUCATION

Prof. Ron Common delivered a paper entitled "Educational Implications of Suicide of the Number of the Mishnawbe/ASKI and Anishinabek" at the Ninth International Circumpolar Conference in Reykjavik, Iceland in June.

LIBRARY

Phyllis Wright, Reference Librarian, chaired a session on "Co-operative Programs between American and Canadian libraries" on November 4 at a special joint conference of the New York Library Association and the Ontario Library Association.

MANAGEMENT AND MARKETING

Prof. Sharon Mason presented a paper entitled "Work Values: A Gender Comparison and Implications for Practice" at the 1993 Association on Employment Practices and Principles Conference held in San Diego, California, October 14 and 15.

PHYSICAL EDUCATION

Prof. Paulette Cote-Laurence co-ordinated the symposium "Motor Learning Research and the Acquisition of Dance Skills" as part of the Canadian Society for Psychomotor Learning and Sport Psychology Conference hosted by the University of Montreal, October 14-17. She also presented a paper entitled "The Role of Rhythm in the Acquisition of Ballet Skills."

PSYCHOLOGY AND COMPUTER SCIENCE AND INFORMATION PROCESSING

Prof. John Mitterer was involved in a conference presentation to the annual IEEE International Professional Communication Conference in Philadelphia, PA. October 5-8. His co-presenters were Dr. Tom Carey and Blair Nonnecke of the University of Guelph and Dr. Dov Lungu of IBM Canada. The title of the presentation was "Access methods for online information: A cost/benefit approach to users' choices."

PUBLICATIONS

Barker, A. Tansu. "The North American Free Trade Agreement (NAFTA): A (Biased) Canadian Viewpoint." *Proceedings of the 1993 Conference, Association for Global Business, Chicago.* (November 1993): 53-61.

Gordon, Ian D. with C. J. Manson, D. Baclawski, L. Fortunato, C. Gill and M. Walsh. *Directory of Geoscience Libraries, United States and Canada. Fourth Edition.* Geoscience Information Society. (1993).

Mason, S. "Work Values: A Gender Comparison and Implications for Practice." *Proceedings of the Association on Employment Practices and Principles.* San Diego. 140-145.

Nota, John. Review on "Jan Boelens, Filosoferen met Bernard Delfgauw." *Streven* 60 (May 1993).

Nota, John. "Edith Stein - Philosophin und Maryrin," in Waltraud Herbstrith (editor), *Edith*

Stein, Ein Lebensbold in Zeugnissen und Selbstzeugnissen, Topos Taschenbucher, Bd. 234, Mathias, Grunewald Verlag, (Mainz 1993): 137-152.

Sinha, D. "Knowledge and Edification—a parting or a meeting of ways?" *Perspectives in Philosophy, Religion and Art* (Essays in honor of Margaret Chatterjee), ed. R. Balasubramanian and V. C. Thomas, Indian Council of Philosophical Research, New Delhi. (1993).

Stephenson, John R. *Eschatology Confessional Lutheran Dogmatics Vol. XIII* (Fort Wayne: The Luther Academy) (1993): 133 pp.

EVENTS

"**Philosophy, Tyranny and Politics**" will be the the topic of the first address in the 1993-94 Liberal Studies Speakers Series. Prof. Leah Bradshaw of the Politics Department will speak on Friday, November 19 at 8:00 pm in the University Club.

As part of the Department of Politics Brown Bag Seminars, H. E. Mr. Fred Bild, Ambassador of Canada to China and Mongolia will speak on "**Canada-China Relations: The Way Ahead**" on Tuesday, November 23 from 11:30 am to 12:30 pm in the Deans' Meeting Room.

As part of the Department of Biological Sciences Fall Seminar Series, Prof. M. S. Manocha of Brock University will deliver a sabbatical seminar at 11:30 am in room H313. All welcome.

Mary Ellen Hebb will give a presentation on **owl rehabilitation** at Lakeport Secondary School on Monday, November 22 at 8:00 pm. All welcome.

Tobacco was his legacy — quitting smoking was his nemesis. He is Patrick Reynolds, grandson of tobacco magnate R. J. Reynolds. For his family, smoking was more than an idle pleasure — for them tobacco was the crop that made their family one of America's wealthiest families.

Today Patrick Reynolds fights a legacy

responsible each year for thousands of deaths. But he also fights to convince smokers to quit and nonsmokers never to start. Even his own family did not escape the tragedies of smoking-related diseases. His father, R. J. Reynolds, Jr. suffered from emphysema for years before dying.

On November 23 at 7:30 pm, Mr. Reynolds will speak in The Sean O'Sullivan Theatre

The Niagara Council on Smoking and Health (sponsored by Merrell Dow Pharmaceutical) will be hosting this event.

CLASSIFIED

For Sale: Three orchestra seats (Row C centre section) to the National Ballet's *The Nutcracker*, Monday, December 27 at 7:30 pm at the O'Keefe Centre. \$49 each. Call 684-3116 after 5:00 pm.

For Sale: 1987 Ford Tempo with air, standard, new carburetor. Excellent car for a student. Certified. \$3,000 or best offer. Call 685-6141.

For Sale: Beautiful hand-painted T-shirts, sweatshirts, turtlenecks. Made to order. Ideal for Christmas gifts. Under \$25. Call Sandra at 988-9187.

How To Write Your Memoirs (or how to talk your parents into writing theirs). Manual. \$7.95. Call 988-6174 and leave message.

For Rent: Penthouse apartment in Montebello Park area. Unique one-bedroom close to Hotel Dieu. Approximately 950 square feet of living space, large skylit living room with open loft above, 14-foot cathedral ceiling and conical wood-burning fireplace. Air-conditioning, central vacuum. Non-smokers w/o cats, dogs or waterbeds. Available January 1, 1994. \$650/mo plus hydro. Call 984-8778.

For Rent: Brand-new large two-bedroom duplex (lower unit). \$650 all included. Available December 1. Thorold. Call 227-2694.

Wanted: Anti-glare filters for old T27 screens. Call Walt Thiessen at extension 3277.

Wanted: Babysitter for one night a week (Sunday night from approximately 6:00 pm to 11:00 pm) and other occasional weekend days/nights, etc. For three children ages five, two and five months. Experienced preferred and references required. In the Thorold (South Confederation Heights) area. Call after 6:00 pm, Monday - Friday at 227-9529.



SATURDAY, DECEMBER 4

"One of a Kind Craft Show"

A bus trip to this 19th Annual Show.

(Times and costs have changed slightly since the newsletter was circulated.)

8:30 am Departure • 5:00 pm (approx.) Return

*\$25.00 includes admission to the show

To register, call extension 3574 or 3387

before noon on November 18

**To register after this date, the cost will be \$28.00.*

BOOK NOW - LIMITED SPACE!

TUESDAY, NOVEMBER 23

"Healthy Heart Day"

by Regional Niagara Health Services Department

Learn how "heart healthy" your lifestyle is!

Alumni Lounge

10:00 am - 2:00 pm

To register, please call extension 3574 or 3387.

**Campus News is a publication of the
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Editor: Moira Potter

Contributing Writer: Leila Lustig

**The next issue of Campus News is
Wednesday, November 24 with a deadline
of Thursday, November 12 at 4:30 pm.**



Brock University

CAMPUS

NEWS

Wednesday, November 24, 1993
Volume 31, Issue 12

THE GATE

Brock University soon will be the site of an internationally known sculpture. *The Gate*, by German sculptor Reinhard Buxel, is a massive sandstone structure weighing eight tonnes. This 1989 piece is described as an architectonic-abstract work that recalls to the viewer's mind the monumental centres of worship from pre- and early history.

Over the next few weeks, three massive sandstone blocks will be erected -- roughly-hewn side facing the road, smooth, polished side facing the University. It will straddle a pathway adjacent to parking lot "A" by St. David's Road, a physical and symbolic gateway to an institute dedicated to academic and artistic development.

The work is on loan to Brock courtesy of Berlin-based art dealer Lutz Teutloff. "We are fortunate that an international figure like Mr. Teutloff is taking an interest in Brock," said President Terry White. Indeed, Mr. Teutloff has already provided the University with four sculptures by Israeli artist Ilan Averbuch: *Path of Possibilities*, *Bleeding Harp*, *Endless March* and *She Wolf*. "People really enjoy sculpture on the campus," said President White. "Everyone may not like them, but these works do provoke discussion."

Reverence for nature is an integral component in Buxel's work so, although his sculptures have been exhibited in city areas, they are really at their best when located in gardens and parks. The location chosen for *The Gate* couldn't be more appropriate.

Next week's issue of *Campus News* will carry a picture of how this sculpture will look when assembled. Stay tuned...

UNITED WAY WINNERS

The United Way Campaign is now past the halfway mark. As of November 18, \$33,214.36 has been pledged or donated. Our \$52,000 goal is still within reach, provided that the people with pledge cards still in their desks, buried in the "In Basket," stuffed in jacket pockets, or wherever else the pledge cards may have settled, fill them out and send them to Pat Miller in Personnel. Some folks, who have already sent in their pledges, have won some great prizes:

The winners for week one were:

continued.....

- Sandy Bolibruck (Registrar's Office) - Tickets to *Peggy and Grace*
- Patricia McDonnell (Information and Systems) - 20 parking passes
- Pat Beard (Institutional Analysis) - \$50 gift certificate to The Bookstore

In week two, the following people won the following prizes:

- Linda Rynberk (Registrar's Office) - three tickets to the "Polka Dot Door"
- Edwin Baker (Library) - \$20 gift certificate to The Bookstore
- Colleen Beard (Map Library) - facility pass to Phys. Ed. Complex
- John Mitterer (Psychology/Computer Science) - 20 parking passes
- Stan Sadava (Psychology) - six thermal mugs from Conference Services
- Jim Leach (Film Studies, Dramatic and Visual Arts) - horseback ride with Ann Bown
- Ros Battye (Child Studies) - watercolor painting by Mary Berg
- Dennis Essar (French, Italian and Spanish) - two tickets to the Shaw Festival with a limo ride (BUSU)

If you haven't yet donated to the United Way campaign, fear not. "There are still lots more prizes to be won," says Campaign Co-Chair Jamie Fleming. "Remember the 'Condo in Hawaii,' 'use of a BMW for a weekend,' 'tickets to the International Film Series,' and 'tickets to a Buffalo Sabres game' prizes will be drawn during the final week."

HARASSMENT AND DISCRIMINATION

According to the Brock University Mission Statement, Brock endeavors "to provide, through the conduct of the faculty, students and staff, and through its policies and administration, an atmosphere free from sexism, racism and all other forms of stereotyping, harassment and discrimination."

Examples of harassment include, among other acts, gestures, remarks, jokes, taunting, innuendo, display of offensive materials, offensive

graffiti and threats. When such acts occur on campus, they poison the environment, create tension and interfere with study and relaxation. A recent letter to the editor of the student newspaper described a racist conversation that occurred on campus. Also recently, racist graffiti has defaced announcements of ethnic club events. Such acts are breaches of the Ontario Human Rights Code and are unacceptable on our campus.

Staff and faculty can make a difference by challenging a racial slur, ethnic joke, or other derogatory action aimed at an individual or group. You can help get out the message that the Brock community does not tolerate this unacceptable behavior. Persons who know of instances of discrimination or harassment should discuss them with their supervisor who should report them to a Dean or senior administrative official. When students are involved, the incidents should be reported to the Dean of Student Affairs, David Jordan, at extension 3418.

CHINA TODAY

Politics Prof. Charles Burton recently returned from a two-year secondment to the Canadian Embassy in China. On November 16, as part of the continuing series of Brown Bag Seminars organized by Brock's Department of Politics, Prof. Burton discussed, "China Today: The Good, the Bad, the Ugly and the Amazing."

In 1991, the Department of External Affairs asked Prof. Burton to work in the Canadian Embassy in Beijing. His duties included advising on policy and acting as counsellor on cultural and scientific affairs that promoted Canada's human rights agenda in China.

This wasn't Prof. Burton's first visit to China: he had studied Chinese in Shanghai during the 1970s. At that time, he said, China was a consciously closed society. He could find nothing familiar—no western music or western art. He also remembers a highly regimented campus life. "In fact, it was more like a prison camp! All students wore Mao jackets and cloth shoes; the electricity went off at 9:30 pm, so you had to go to bed; and at 5:30 am the Chinese propaganda song 'The East is Red' played three times."

By 1978, the Chinese government began to

open the door to the West. The Party thought this would enliven the economy, restabilize communist rule, and enrich people's lives. "I knew something big was happening when at 5:30 am a tango played instead of 'The East is Red,'" said Prof. Burton. The first cracks had opened.

Prof. Burton explained that the Party didn't think westernization would go too far, but they were wrong. "There was no stopping it."

The Amazing

When Charles Burton returned to China he found its economic development had been extraordinary. Coca Cola was now the drink of choice; in fact, more Coke is now consumed in China than in all other Asian countries combined. It was even difficult to purchase a Mao jacket.

The economy was four times larger than in 1978. By the year 2002, the economy will have quadrupled again. The per-capita income remains low, he explained, but it must be remembered that China contains 23 percent of the world's population. The Chinese economic growth rate is 6.5 percent faster than the United States' and China is expected to have the world's biggest economy by 2010. By 2020 its per-capita income will be that of Taiwan. The World Bank recently estimated that China's GNP had not only exceeded Japan's, but was the second largest after the U.S.

In 1981 only one in 100 urban families had a television set and only six percent owned a washing machine. Today, 79 percent of urban families own televisions and 80 percent have washing machines. In 1981, one out of 1,000 families possessed a refrigerator, now every second family owns one.

"The Party has abandoned the utopian communist dream in favor of economic development; it is their sole political imperative," said Prof. Burton. "They now crave acceptance by the West."

Canada has wonderful opportunities to sell its products to the world's fastest-growing economy, he explained. "The trade possibilities are astounding."

The Good.

Prof. Burton explained that the Chretien government has indicated that greater priority will be given to Asia Pacific relations. Three Cabinet

ministers attended a recent meeting of Canadian-Chinese businessmen in Vancouver, "so they're serious."

One of Prof. Burton's duties in China was to assist the Chinese Academy of Social Sciences in writing a report to the Politburo suggesting ways the transition to a more just society could be made more stable. "Canada is well in advance of other G-7 countries," he said. "China wants Canada's assistance."

In addition, there are 22 Canadian study centres throughout China and 300 Chinese professors who are experts in Canadian Studies.

Canadian radio and television programs are being watched throughout China. In fact, there are more people watching "Degrassi High" in the Shanghai area alone than there ever were in Canada!

The Bad

"China is developing so rapidly and Canada cannot respond to the opportunities due to government cutbacks," said Prof. Burton. What CIDA initiatives are left are, for the most part, winding down. The Canadian Trade Centre in Beijing employs just 15 people and because trade initiatives have increased 150 percent since 1988, the staff are overwhelmed. They can only be reactive to problems, not be involved in strategy or planning.

Lack of Embassy resources, lack of uniform policy for China and not being able to respond to economic realities are great sources of shame to Canada.

The Ugly

"There is a crisis of values in China today," said Prof. Burton. "Communism has been discredited, and moral and economic corruption are rampant." The ravages of economic recession have meant that the Chinese are unable to afford the lifestyle they would like. Desperation for money has resulted in pervasive corruption.

"An altruistic attitude is hard to find in China now," he said.

Where is China going? "That's hard to say," said Prof. Burton. "But capitalism means laws to enforce contracts which lead to definitions of the rights of individuals." The Party has lost its ability

to terrorize citizens, but that doesn't mean China is turning into a paradise. The Government is re-tooling to play an interventionist role in the new Chinese market. "We may be dealing with a formidable force in the near future," said Prof. Burton. The old guard of the G7 may be joined by an economically powerful China that has a long memory of the abuses of western imperialism.

DIGITAL OUTLINE MAPS

The Map Library has developed a collection of digital outline maps that can be copied onto disk and used as a base for constructing ones own map. Although most maps have been created with FreeHand and SuperPaint, they can be exported in a variety of formats: Tiff or Adobe Illustrator 1.1 formats (from SuperPaint files), and PICT or EPS formats (from FreeHand files).

Our collection to date includes:

- Canada
- Ontario
- Southern Ontario counties
- United States
- Europe (with current political boundaries)
- Regional Municipality of Niagara
- Niagara Peninsula
- St. Catharines-Niagara
- CMA census tracts
- St. Catharines census tracts
- Brock University campus

A catalogue displaying printed copies is available in the Map Library. If you would like copies of these base maps on disk, just bring or send a 3.5" formatted disk with your request.

The Map Library will gladly consider any donations to the digital base map collection.

STAFF/FACULTY FIRST AID/CPR TRAINING

A St. John's Ambulance two-day Standard First Aid/CPR Course for Brock employees will be held on Monday, December 6 and Tuesday, December 7 in the Alumni Lounge. Classes will run from 8:30 am to 4:30 pm each day. As well, a second session has been tentatively scheduled for Wednesday, January 5 and Thursday, January 6, 1994. Space is limited, so early enrolment (no later than November 29) is recommended. The course is free to any Brock employee currently entitled to

benefits coverage, with the permission of their supervisor. Due to past attendance problems, the purchase of the St. John's manual at \$10 is required for enrolment. The purchase price will be refunded upon course completion. Please call Christine Dyck in Personnel, extension 3274, to arrange your attendance.

SOPHIE'S PANTRY

Thanks to the 70 people who donated recipes to the Brock Cookbook and a special thanks to Laurie Bowder for her help with the cover and layout. Winner of the draw for the free cookbook is Daphne Johnson, Conference Services. Congratulations!

Copies of Sophie's Pantry are now available. A limited number have been printed, so don't be disappointed. Call Rose DeLazzer at ext. 3418 to reserve your copy today! The price is \$7 with all proceeds going to the United Way.

UNIVERSITY CLUB

Pat Hewitt performs at The University Club on Saturday, November 27. Tickets are \$10 each for University Club members and one guest, \$13 for non-members. Price includes a beef-on-a-bun buffet. Doors open at 8:00 pm and tickets are available from Paul Dwyer (University Club), Rose DeLazzer (DeCen), Al Ross (Central Stores), Lorne Adams (Phys. Ed.) and Dorothy Witte (Finance). A limited number of tickets is available.

BOOKSTORE CHRISTMAS

Why plod downtown during your lunch hour to do your Christmas shopping? The Bookstore has a large selection of books, calendars, clothes, software and hardware, mugs and other merchandise for adults and children.

The Bookstore has books to satisfy every taste: fiction and non-fiction, best-sellers and well-loved classics. The latest by Margaret Atwood, W. O. Mitchell, Mavis Gallant, Michael Ondaatje, and Anne Rice are currently in stock.

Remember, staff and faculty...for every 10 books you buy, the 11th is free! (Costs of first 10 are averaged to calculate worth of 11th.) So it pays to shop at the Brock Bookstore!

ON THE JOB



Many people on campus know Daphne Johnson of Conference Services, but few recognize her face. That's because she's usually a voice on the other end of the telephone or that name on those flyers inviting us to learn to line dance.

From September to April, Daphne is the person in charge of booking non-academic space at Brock. During September and October, she books rooms for the entire year, and since most departments have meetings, Daphne finds herself on the phone virtually all the time. Conducting most of her work over the phone can even present some interesting situations. "It's really quite neat," she says. "I'll often recognize a voice before a face."

She also books space for one-day seminars for outside organizations, as well as acting as wedding reception co-ordinator for faculty, staff and graduates who decide to celebrate their nuptials at Pond Inlet or The University Club. Her work load necessitates a lot of overtime, especially the half dozen weddings held each year. "I often have to be in on Saturdays to ensure that everything runs smoothly."

After the school year has ended in April, Daphne assists Tom Arkell, Manager of Conference Services, with the many conferences that take place at Brock during the summer. "Daphne's busy season is 12 months per year," says Tom Arkell. "She never gets a break, or even experiences a lighter time."

The most important qualifications for her job are a good telephone manner and the ability to deal with all sorts of people. "I can't count the number of times that people from inside and outside the University have contacted me to sing her praises," says Tom Arkell. "It seems that no matter how busy she gets, she still takes time to advise people who are not used to handling room bookings, meals, receptions and special events."

Daphne has been in her present position for three years and freely admits to loving her job. "I like the people I work with," she says. "I'm happy to come to work in the morning." Before Conference Services, Daphne worked at the front desk in the Registrar's office. "It was a wonderful learning experience and really quite enjoyable," she remembers.

Her pre-Brock experience was mostly centered around her children. "I spent 12 years raising a family," she says. Son Richard is now a fourth-year student at Brock, working toward a business/math degree, and daughter Sandi just finished high school.

Daphne is an unabashed country-music fan and enthusiastic line dancer. "I really am a country girl," she says. "And I love to dance." Daphne isn't kidding about being a country girl. Except for brief interruptions, she has lived in the Jordan/Vineland area most of her life.

Contrary to rumor, Daphne is not related to fellow line-dancing fan Deena Johnson of the Centre for the Arts. "We became good friends about a year and half ago," says Daphne. Deena and Daphne occasionally give line-dancing lessons to the Brock community. She is also a great sports fan, especially NFL football and golf. Next to dancing, Daphne's favorite activity is golf.

Although Daphne has taken night courses at Brock and other institutions, and studied various subjects and skills, including sign language, working toward a Brock degree is not part of her busy schedule at the moment. "My job is the most

important thing," she says, "and it keeps me very busy. I consider myself lucky to be working at Brock."

"Daphne is not only a great asset to our department," says Tom Arkell, "she's an asset to the entire University."

MORE STUDENT ATTITUDE

The University of Guelph developed an in-depth survey for students entering its institution which is now used by at least a dozen other universities, including Brock. The first "Guelph" survey was administered to 1,600 entering first-year Brock students during fall registration.

The results of this survey have provided many valuable insights into the kind of student who comes to Brock, including past education. Of the 940 entering students who responded, 94.2 percent took five or more years of English, but only 14 percent took five or more years of French, and 86.4 percent did not study any other languages. In the sciences, 67.2 received five or more years of mathematics, and 52 percent had five or more years of physics. Interestingly, 28.5 percent had received *no* biology instruction and 27.4 had *no* chemistry background.

TAKE THE CAR

Campus Police remind faculty, staff and students that parking overnight in paid lots is against regulations.

In the event of snow, the University must quickly clear roadways and paid parking lots. Cars left overnight may be ticketed and removed at the owner's expense.

Campus Police Chief Don Delaney advises that if your car must remain on campus between the hours of 2:00 am and 6:00 am, leave it in the free parking lots

RUN AWAY FROM IT ALL

Have you ever dreamed of packing up your everyday life and hitting the road, looking for adventure? If so, you're ready to take off with the comedy *Peggy and Grace*.

The Centre for the Arts, goes on an

extraordinary journey with the Lighthouse Festival Theatre production of *Peggy and Grace* at 8:00 pm on Tuesday, November 30 in The Playhouse.

Peggy and Grace chronicles the adventures of two life-long friends who sell everything, buy a Winnebago and hit the road, with the only destination in mind being "anyplace but Florida!" Grace is looking forward to the peace and quiet of the country, where she can paint to her heart's content; but all Peggy wants to paint is the town! Their friendship is put to the test when they meet up with a young hitchhiker named Sam, who brings more excitement than the two women had bargained for. They learn they can still surprise one another, and themselves.

Tickets are \$18 for adults, \$12.50 for youths 17 years and under, and \$16 for students and seniors. Night of performance, all tickets are \$18. Be sure and ask for your Brock University employee discount.

A FEAST FOR THE EYES

From November 16 to November 30, the Brock Gallery will display the art (and collections) of the Visual Arts faculty, staff, alumni and students.

All of the works in the show have been donated to raise funds to establish a student award in Visual Arts. The sale of the works will take the form of a silent auction whereby you may enter a bid on the adjacent sheet or purchase the work outright by paying the retail price, as listed.

A reception will be held on Tuesday, November 30 from 4:00 pm to 7:00 pm, when all works will be sold to the highest bidder.

Drop by the Gallery during the month of November to view an inspiring collection of original artwork which reflects the many talents within Brock University. We also invite everyone to lend their support to this cause by attending the closing reception and sale in the Gallery on December 1.

All proceeds from this exhibition will be deposited into an account where the funds will accumulate until the award is established. Our goal this year is \$2,000. Purchases may be made through the Department secretary, Pat Buckland, from 8:00 am to 4:00 pm in Th135.

YOU ASKED FOR IT!

"Many of us are donating money to purchase equipment for J Block. This commitment is being shaken by the spending of what must be a large sum of money to lay pipes to irrigate the fields to the east of J Block.

Where did the money come from for this irrigation project? I believe it could have been better spent elsewhere—such as purchasing equipment, and thus allowing us to commit money to scholarships...."

"In actual fact, this project will save the University a substantial amount in operating funds," says Terry Varcoe, Vice President, Administration.

Mike Little, Projects Manager, Physical Plant, explains that each summer, five people install water cannons and manually turn them on. The result? Not only the grounds are watered, but also the roads and pathways. The yearly labor and water costs are considerable. By installing an automatic irrigation system that will water the grounds in off-hours and at a slower rate (thus avoiding soaked walkways) Brock will save money in labor and water costs. "Using less water also makes us better citizens," said Mr. Little.

Mr. Little explains that the irrigation project is funded by a Jobs Ontario grant. Jobs Ontario funds labor-intensive construction that generates jobs. The irrigation system is labor-intensive to install and is, therefore, covered by the funding. Equipment, such as that required in J Block, is not labor-intensive, which is why Brock depends on private donations to purchase computers, furniture and other equipment.

In addition, says Mr. Little, the grounds are an important aspect of any university. "Otherwise, we'd look like a shopping mall," he said. "A percentage of every university's operating cost is spent on maintaining the grounds."

CHRISTMAS HOLIDAYS

To provide a day off in lieu of New Year's Day, the University will reopen at 0700 (7:00 am) Tuesday, January 4, 1994—not January 3 as announced previously.

FACULTY AND STAFF

EDUCATION

Prof. Norah Morgan conducted two workshops at the C.O.D.E. (Council of Drama in Education) Conference held in Ontario in October. The titles of her workshops were "Reflection in Drama and Drama in Reflection," and "You Teach What You Are."

Prof. Raymond Chodzinski was the keynote speaker for Synergy '93, September 29 and 30 at the Ramada Inn, Toronto. This is an annual conference of the association of modern language instructors. Prof. Chodzinski's talk was titled, "Language: The River Runs Deep." Prof. Chodzinski also presented an interactive workshop, "Language, Culture and Self-Esteem."

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Derek Knight delivered a paper entitled, "The Shift Towards Site and the Politics of Disclosure," as part of a session on Art History and Critical Theory at the Universities Art Association of Canada annual conference, hosted this year by the University of Windsor, November 4 to 7.

MANAGEMENT AND MARKETING

Prof. Tansu Barker has been asked to serve as the Chair of the "Regional Integration, Trading Blocks and Tariffs" track for the Third Annual World Business Congress to be held in Penang, Malaysia, June 16 to 18, 1994.

The Conference is organized by the International Management Development Association (IMDA) and will be co-hosted with the School of Management, University Sains Malaysia. All areas within business as well as managerial issues that cover China, Asia-Pacific, Eastern Europe, transfer of technology, information technology and entrepreneurship are within the scope of the Conference.

Please contact Prof. Barker at ext. 3440 if you are interested.

PUBLICATIONS

Bell, H. E., "On commutativity and structure of certain periodic rings." *Glasnik Matematički*. 25. 45. (1990): 269-273.

Hampson, Christine and Don Measner. "The Canadian Population, 1871, 1891 Plate 29" in Gentilcore R. E. (editor) *Historical Atlas of Canada Volume II - The Land Transformed, 1800-1891*. Toronto: University of Toronto Press (1993).

Hughes, A., Fikret Berkes, Peter George, Dick Preston, and Jim Chernishenko. "Mapping Wildlife Harvest Areas in the Mushkegowuk Region." *TASO Research Report*, Second Series. 10. McMaster University.

Singh, R. P., I. D. Brindle, T.R.B. Jones, J. M. Miller and M. Chiba. "Determination of Polycyclic Aromatic Hydrocarbons by High Performance Liquid Chromatography--Particle Beam--Mass Spectrometry." *Journal of the American Society for Mass Spectrometry*. 4. (1993): 898-905.

EVENTS

Voice students from the Department of Music are presenting a program of **Christmas music** and other vocal selections on Thursday, December 2 at 3:00 pm at Knox Presbyterian Church on Church Street. They will be accompanied by piano students from Brock. All singers are from the studio of Brock instructor Deborah Linton. Admission is free.

As part of the Department of Biological Science's Fall Seminar Series, Dr. Linda Mills of the Playfair Neuroscience Research Institute, Toronto Western Hospital, will speak on "**Neuronal calcium homeostasis and aging: Unravelling the knot**" on Thursday, November 25 at 11:30 am in room H313. All welcome.

In celebration of the 25th anniversary of Brock's first honors history graduation, the Brock University History Department is pleased to announce the fourth History Alumni discussion for 1993. On Thursday, December 2, at 3:30 pm, in the Senate Chamber, Lynne Teather, Professor and Graduate

Co-ordinator, Museum Studies Program, University of Toronto, will present "**Museums and the Cultural Construction of Canada: the Niagara Experience.**" All welcome

CLASSIFIED

Wanted: Any leftover wool, any type, any amount. Will be used for hats, mitts, sweaters, afghans, etc. All items will be donated to different charities. In addition, if anyone has any leftover material suitable for quilts, this would also be greatly appreciated. Please call Mary at 687-3368. Leave message if not at home.

BROCK UNIVERSITY DEPARTMENT OF POLITICS
AND THE ST. CATHARINES STANDARD

PRESENT

CELEBRATED AUTHOR AND JOURNALIST
PETER C. NEWMAN

Monday November 29

7:30 pm

The Sean O'Sullivan Theatre

WHO WE ARE NOW:
THE STARTLING NEW
REALITY OF CANADA
IN THE 1990's

Proceeds from Mr. Newman's talk will establish a
Bursary in Politics for Single Parents

Brock University **The Standard**

Admission: \$10.00 Tickets available at the Box Office
Phone 905-688-5550, ext. 3257
to charge MasterCard or VISA

Campus News is a publication of the
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FAX (905) 641-5216

Editor: Moira Potter
Contributing Writer: Leila Lustig

The next issue of *Campus News* is
Wednesday, December 1 with a deadline
of Thursday, November 26 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, December 1, 1993
Volume 31, Issue 13

UNITED WAY UPDATE!

The end of Brock's United Way Campaign is almost here (December 3) but there's still time to hand in your pledge card. The St. Catharines Campaign has not yet reached its goal, so every dollar you pledge will help ensure that the 38 agencies who benefit from the United Way are able to continue their programs. Every dollar is vital to ensure that our youth, our seniors and the less fortunate get the care they need and deserve.

As of Thursday, November 25, Brock's total stands at \$35,410.53. That's 68 percent of our goal. Still to be added are all those departmental fundraisers.

Last week's incentive prize winners were:

- Marjorie MacMillan (Accounts Receivable) - 20 parking passes
- Michelle Lea (External Relations) - family membership at Fulton Family Fitness
- M.J. Miller (Film Studies, Dramatic and Visual Arts) - a \$20 gift certificate from The Bookstore
- Jim Lennard (Admin. Inform. Systems) and Bill Lahorey (Custodial Services) - sailboat races with Grant Dobson and Lew Soroka
- Daphne Johnson (Conference Services) - a dozen muffins a month from Karen McAllister-Kenny
- Pauline McCormack (Personnel) - a tarot card reading from Ann Marie Guilmette
- Ralph Morris (Associate Vice-President, Academic) - a one-hour rubdown from Joe Kenny
- Vic Cicci (Faculty of Education) - a "pet" portrait from Linda Klop
- Mitzi Banders (User Services) - a bottle of Brock wine
- John Lye (English Language and Literature) - a light or dark fruitcake from Helga MacRae
- Howard Prout (Management and Marketing) - a \$20 gift certificate from The Bookstore

.....and there are lots of great prizes left for the last draw!

By the way, who were those costumed people at the corner of St. David's Road last Thursday (great Bill Matheson mask!)?

THE CONCERT MANAGER'S DREAM

Centre for the Arts Managing Director Debbie Slade had this idea: wouldn't it be nice to celebrate the 25th anniversary of the Centre by commissioning a new dance piece from the Toronto Dance Theatre, the first dance company to perform at Brock? They will be performing in the Sean O'Sullivan Theatre December 10. Someone suggested she might want to commission some music for the piece, too.

Brock Music Professor Peter Landey had composed a number of works for dance companies, so Debbie talked to him about writing a piece for the occasion. As it happened, Peter didn't get the call until the end of July 1993 that choreographer David Earle wanted him to go ahead. "That left August to write the piece," explains Peter, "and September to get the performance and tape together. Basically, I had to stop living for the month of August."

Earle wanted music for string quartet, of no specified length. Peter's work in two movements lasts 15 minutes in its choreographed version. Fortunately, he already had some sketches for a string quartet that he was able to draw on, although "it turned out to be a completely different piece."

Peter engaged violinist Marc Sabat to lead the quartet, "some of the best players in Toronto," Peter says. "We had five hours of rehearsal and a four- or five-hour recording session. I'm thoroughly pleased with the result. David Earle's title, 'The Painter's Dream,' is brilliant, although I will admit, it bears no relationship to what was in my mind as I was writing."

Highly intense at its opening, the music also includes deeply moving melodic passages and, as Peter says with an amused smile, "ends in C Major." David Earle says he had to live with the music for some time before starting to choreograph it. He decided to do "a dangerous thing" for a choreographer: use music to tell a story when the music wasn't written for that purpose.

David had been reading a book about the relationship between psychology and Greek mythology that used the Demeter/Persephone

myth to talk about mothers. He had also wanted to do something based on the darkly sensual paintings of the Norwegian artist Edvard Munch—in particular, a painting of a group of girls in white dresses. "Listening to Peter's music, I found myself wandering into a forest where the men were trees and the women were very innocent."

"I thought I must just begin there and see if the piece wanted to be more abstract than programmatic; but I found in the music 100 percent support for the story! I think Peter will be surprised because he's going to have the impression that this story can be abstracted completely from the music, from beginning to end."

David has set the dance at the turn of the 20th century. Demeter the mother tries to protect her daughter Persephone from the darker side of human experience by preventing her from having a relationship with a man. Demeter's punishment for contradicting nature is that Persephone is carried off to Hades (Hell). As the mother tries to save her daughter, they become almost one character.

"I called it 'The Painter's Dream,'" he explains, "because it's like being in a gallery looking at paintings with mythological themes, but not knowing them or needing to know them."

Asked why the music won't be live December 10, David explains that changes in the tempo "can make dance impossible." He remembers "an opera that was eight minutes longer the second night, and 14 minutes longer the third night. The dancers said to me, 'We can't stand up at those tempi!' Live music can spark spontaneity in the dance, but the risks are enormous." Enormous amounts of rehearsal time are required to lessen the risks, and that costs more money than anyone can find.

In fact, Debbie Slade's brilliant idea might never have taken flight, were it not for the Laidlaw Foundation, which funded the choreography; and the Brock Music Department and Centre for the Arts, which funded the music recording. "This is a big thing in the dance world," she says, "because these kinds of commissions just don't happen any more."

Well, this one did, and December 10 will be an occasion to remember for another 25 years.

ARE FEMINISTS YELLOW?

At a recent Women's Studies Lunchtime Conversation titled "Feminist - the New F-Word," the word was that women are still being challenged about their feminism and what it means. Still, the women around this table aren't running for cover.

Women's Studies Prof. Viki Soady observed, "When women get together, they'll always be called something: 'sandwich-makers,' 'women's auxiliary'..." Labels don't matter, she said, as others nodded agreement; what matters is women's power for change.

Prof. Soady and Women's Studies student Darlene Guérin discussed research they're doing on women's own attitudes toward the "feminist" label. One goal of Ms. Guérin's research is to determine how women themselves react to media representations of feminism. She and other participants quoted examples that ranged from moderate to incendiary.

Some expressed concern that sympathetic men and women are being turned away from feminism because they happen to be good-looking, long-haired women or tall, thin, white, Anglosaxon males. Women's Studies Prof. Judith Blackwell argued, "It doesn't matter what we call ourselves, the response will be the same." Changing the name for juvenile delinquents to "youthful offenders" didn't change our response to them, she pointed out. Prof. Blackwell asked for strategies to help women live with the label.

A student answered, "Others will try to discredit us because we're on the right track. We can't let non-feminists control what we're doing." To the criticism that women can't agree on a definition of feminism, she added, "Why *should* women agree on everything? Men don't, and we're 52 percent of the population!"

Someone else responded, "It isn't the label that matters, but what we believe about ourselves that matters. It doesn't matter whether I shave my legs or not. I know who I am."

"We have to break the stereotypes others put on us," said someone else.

Yet another quoted feminist Dale Spender: "Feminism has fought no wars. It has killed no opponents. It has set up no concentration camps,

starved no enemies, practiced no cruelties.... If we start teaching feminism, the history of social justice, of gender equity, of the campaigns for a sane and humane world, not only will we have a society that provides a better place to live—but all the socially responsible members will want to sign up as feminists."

The discussion ended with a progress report: The first female monster is coming soon to "Sesame Street"; she will be yellow, and wear bracelets.

HOW TO SPELL "MUTUAL"

Consultants and co-ordinators from Niagara and Hamilton-area school boards met at Brock recently for a day-long Spelling Symposium. No, they weren't here to learn how to spell, although Brock Education Professor Ruth Scott could have helped them (spelling is her specialty). Instead, she had brought them together to share their ideas and resources for teaching spelling in the schools.

"Most of the people didn't know each other before the meeting," Prof. Scott reports. "What linked everyone was the realization that spelling is a very hot issue." The consultants and co-ordinators are often the people schools and the media will call for expert answers about spelling, Prof. Scott explains; yet these same people are often responsible for math and environmental studies, as well as language arts. "It's hard for someone to be knowledgeable about all these areas, and spelling itself is a very technical area."

Prof. Scott's popular book *Spelling: Sharing the Secrets* is in its second printing. The title, she explains, comes from her experience assessing children with learning problems for the Halton Learning Centre (which had several representatives at the Brock symposium). "It's based on a conversation I had with a boy eight or nine years old. I asked him what was good about the Learning Centre, and he said, 'They tell you the secrets.'"

Asked to enlarge on his statement, he answered, "That's what learning is about; it's finding out the secrets about math or spelling." The boy asked Prof. Scott to tell the people back at his home school, "School isn't for making it harder; it's for making it easier."

Although Prof. Scott is often asked to present workshops on various aspects of spelling, the Brock symposium wasn't about telling people what to do. It was about sharing the results of practical experience. One lesson of the day, says Prof. Scott, was that "it's important to be proactive, not just retreat from all the criticism. There are a lot of good things going on in the system; it's important to realize that, as we did in our day at Brock." Examples: the Hamilton Board gave everyone a copy of their new spelling document, and the Peterborough Board brought copies of their current professional resource for teachers—"all the details anyone would need," says Prof. Scott, "for a series of focus groups on spelling."

Response to the symposium has been enthusiastic: A Niagara participant said, "Too bad our community and media adversaries were not there to see and experience the *quality* and variety of educational experiences being offered to help our students develop their language skills." Another said it had been "an excellent start at increased partnerships between Brock and Boards of Education."

Prof. Scott is energized by this response. "I see this group meeting again in the spring and sharing ideas about resources they used." She is particularly excited about the prospect of mutual research: "I might want to know more about children's spelling ability at certain levels, while the Board might want to know the effectiveness of certain spelling practices."

MEETING CANCELLATION

This is to advise members of Senate that, given the very few agenda items to this point, the Senate Executive Committee has cancelled the Senate meeting scheduled for Wednesday, December 1.

Please note that the next Senate meeting will be held at 10:00 am on Wednesday, December 15 in the Senate Chamber. While the length of that meeting cannot be predicted with any certainty at the moment, indications are that it could go beyond the usual two hours. More about that later.

Senate Committee Chairs are reminded that submissions to Senate are due by 4:30 pm on Monday of the week preceding a Senate meeting.

This allows for review of the material by the Senate Executive on Tuesday (in accordance with its Terms of Reference) and duplication and circulation of the package by Friday to meet the five-day rule.

FOURTEEN NOT FORGOTTEN

Faculty, staff and students are invited to attend a candlelight vigil in memory and tribute to the 14 female students who were killed in the 1989 Montreal massacres, as well as to all women who are victims of violence.

People will gather in the Schmon Tower lobby at 11:45 am on December 6. A candlelight vigil will follow in the Trivial Recruit Room (Room 302 in the Student Centre). All are welcome and faculty are requested to announce this event in their classes. For more information, please contact the Gender Issues Office at ext. 4032.

PRESIDENT'S PARTY

The President's Annual Eggnog Party and 25 Years of Service Recognition will be held in the Pond Inlet Refectory on Tuesday, December 14 from 3:30 to 5:00 pm.

COMING FULL CIRCLE

The Caucasian Chalk Circle was a visual and musical treat. Presented on November 18, 19 and 20 by the Dramatic Literature/Theatre Program, Bertolt Brecht's 1944 drama about conflict, chaos and conscience demonstrated the strengths of Brock's theatre program.

The Caucasian Chalk Circle is a lengthy play that addresses complex ideas with a large cast. Carolyn Smith's minimalist set of wood and rope enabled the cast to make full use of the stage yet was extraordinarily versatile: one minute it was a city in flames, the next minute a country scene; one scene places the actors inside a cottage, the next scene takes place on a riverbank. Ms. Smith also designed the costumes, a mix of Russian and Chinese peasant, using saucepans and baskets (for hats), masks, and newspapers (for the judge's robes).

Accenting the often ominous mood of the play

was the dramatic music of Rafael Fuentes, composed specifically for this production.

But it was Director Glenys McQueen-Fuentes who brought all these elements together. Prof. McQueen-Fuentes used her cast as both chorus and stage hands while projecting the chaos of war, and the comedy always to be found in the human personality.

Of the large student cast, Halie Vogel stood out. Ms. Vogel played Grusha, a peasant girl forced by circumstance and conscience to take action. This young actor nicely conveyed Grusha's confusion at a world gone mad. Ms. Vogel's clear, strong voice easily reached the back of the theatre and her singing was an unexpected treat.

Much has changed since Brecht first wrote this play in California in 1944, where he was living in exile from the Nazi regime. Likewise, much has changed since 1968, when the newly-formed program in Theatre and Dramatic Literature chose this play, under the direction of Prof. M. J. Miller, as its inaugural major production. We have all come full circle.

NIAGARA HISTORICAL MAPS FOR SALE

Just in time for Christmas, the Map Library has a selection of five different facsimiles of the Niagara area for only \$4 each. The most recent edition, sponsored by the St. Catharines Historical Museum, is a superb reproduction of a map which details the early surveys of Niagara. All facsimiles are printed on high quality, antique finish paper and are suitable for framing. They are displayed and available in the Map Library, C306, MacKenzie Chown Complex.

Facsimile maps available:

- Map of the counties of Wentworth, part of Brant, and Lincoln, Haldimand, Welland, drawn by Ellis and Company, 1859-66.
- Niagara frontier, plan two. 1865.
- Plan de la Cataracte de Niagara et de l'Isthme qui separe les lacs Erie et Ontario, 1805.
- St. Catharines (bird's eye view), 1875.
- Maps of the proposed canal through the District of Niagara and Gore....., James G. Chewett, 1823.

BRIDGE CLOSURES

The Lakeshore Road Bridge (Bridge 1) and the Glendale Avenue Bridge (Bridge 5) in St. Catharines are both scheduled to be closed to vehicular traffic, starting at approximately 8:00 am on Tuesday, January 4, 1994. Major mechanical rehabilitation will be carried out at each bridge as part of the Welland Canal's winter work program.

For planning purposes, the Lakeshore Road Bridge will re-open approximately March 18, and the Glendale Avenue Bridge around April 8.

The Regional Municipality of Niagara will be providing signed detours for vehicles at both locations. A fenced walkway will be provided across Lock 1, just north of Lakeshore Road, to accommodate pedestrians. There will be no pedestrian detour for the Glendale Avenue Bridge due to the nature of the work.

The work at the Glendale Bridge involves refurbishing the sheave (pulley) and steel cable systems that connect the bridge span to the counterweights in the bridge towers. Much of the field work is performed high overhead and heavy equipment must be maintained on the bridge and approaches to accommodate the work. The Lakeshore bridge work involves extensive refurbishing of the segmental girders and the heavy steel tracks that the bridge rolls on when opening and closing.

Both projects will be done mainly by outside contractors and the contracts are presently in the tendering stages. This is part of the Authority's ongoing program of maintaining major canal structures to ensure their continued reliability to the shipping industry and the public.

CHRISTMAS BUFFET LUNCH

Come join your friends and colleagues for a wonderful pre-Christmas celebration — a buffet lunch and carolling — on Wednesday, December 8 from 11:30 am to 1:30 pm in Pond Inlet. Tickets are \$11 per person and will be on sale until December 3 (limited numbers available). The menu includes apricot glazed ham, roast turkey with stuffing, vegetables, salad, a Christmas dessert assortment, fruit punch, coffee and tea. A cash bar will be available.

For tickets please contact Jenny Gurski, Mary Little, Marisa Battista, Rose DeLazzer, Cynthia Peterson, Sharon Merguerian, Fay Fairbairn or Marilyn Ferracuti. Carolling organized by the Healthstyle 90s committee.

BROCK UNIVERSITY PENSION PLAN

**GENERAL MEETING
THURSDAY, DECEMBER 9, 1993**

4:30 pm - 6:00 pm

**TH 325
PODIUM THEATRE**

Mr. Harold Nudelman of William Mercer Ltd. will provide an overview of the plan and Mr. Stan Archdekin of CT Investments will provide an overview of the plan's fund performance. This will be followed by a question-and-answer period. Please plan to attend.

A HOLIDAY CELEBRATION

The Women's Studies program is holding a holiday celebration on Friday, December 10 from 4:30 pm to 9:00 pm in the Alumni Lounge. The film *Wise Cracks* will be shown at around 7:00 pm. All are welcome.

GIVE A KID A CHRISTMAS

The Bookstore and the Badger Sports Shop still have several children's names left on their gift-giving trees. If you still wish to donate a gift to one of these children, please visit The Bookstore or the Badger Sports Shop and choose a name from either of our trees.

Due to unexpected circumstances, we are now asking you to please wrap the gifts that you have purchased. We will of course still wrap anything that is purchased at The Bookstore or the Badger Sports Shop.

In past years, the Brock community has demonstrated tremendous generosity towards the children of the Niagara Region. Experience the joy of playing Santa by giving a needy child a Christmas..

DEATH IN VENICE

The Film Studies Program, Department of Film Studies, Dramatic and Visual Arts, presents *Death in Venice*, the fourth film in the 1993/94 International Film Series Friday, December 4 at 7:30 pm in the Podium Theatre.

Dirk Bogarde is Gustav Aschenbach, a famous composer who embodies the virtues of civilized European culture. While on a rest holiday in Venice he falls in love with a beautiful blonde boy, and his secret passion leads him to his doom.

Directed by Luchino Visconti, *Death in Venice* is an adaptation of the classic German novel by Thomas Mann.

Tickets are \$4 each and are available at Centre for the Arts Box Office or at the door on the evening of the show.

HOLIDAY/EXAM FITNESS CLASS SCHEDULE

Beginning Monday December 6th

Lunchtime Fitness Classes only

12:05 - 12:50

PEC 202 the Dance Studio

Classes continue until Tuesday December 21

Fit in Fitness in the Holidays

CAMPUS MINISTRIES

Campus Ministries offer a weekly ecumenical time of worship and reflection every Wednesday from 12:30 pm to 1:00 pm in the Deans' Meeting Room. Everyone is welcome.

PIERRE BERTON AND CHOCOLATE

The Bookstore is now selling Rogers' Chocolates of Victoria, B.C. "Quite possibly the best chocolates in the world." Prices range from \$5.75 to \$8.30 per box.

Autographed copies of Pierre Berton's *Picture Book of Niagara Falls* are also available.

SIDEWALK SALE

Today is the final day to take advantage of the Badger Sport Shop's pre-Christmas Sidewalk Sale. Hours are 10:00 am to 4:00 pm.

FACULTY AND STAFF

EARTH SCIENCES

Mr. Robert Halstead, a graduate of the Department of Earth Sciences, was awarded the undergraduate prize of the Geological Society, Canadian Institute of Mining, Metallurgy and Petroleum at the 94th Annual General Meeting (1992). The award was made for his essay entitled "Facies transition and depositional environment at the Salina B-Evaporite at Domtar Construction Materials Ltd., Mine No. 3, Caledonia, Ontario." The winning essay was written as Mr. Halstead's BSc thesis, completed under the supervision of Prof. Simon Haynes of the Department of Earth Sciences.

ECONOMICS

Prof. Felice Martinello presented a paper at the Department of Business and Economics at Wilfrid Laurier University on November 5. The paper was titled "The Effect of Union Certification on the Value of Firms in Canada" and is a joint work with Profs. R. Hanrahan, J. Kushner and I. Masse.

FRENCH, ITALIAN AND SPANISH

Prof. Enrico Vicentini of the Department of French, Italian and Spanish delivered an invited lecture entitled, "Elementi letterari alla base della sicurezza di Cristoforo Colombo," in the Department of Italian, McGill University, Montréal, November 4, 1993.

HEALTH STUDIES

Brent E. Faught and William J. Montelpare from the Health Studies Program, together with Nick Vaccaro and Gary Polegato from the Niagara Falls Chiropractic Clinic, received a grant of \$2,500 from the Canadian Chiropractic Association, Private Practice Clinical Science Award. The title of their project is "Increasing back strength and management of pain through spinal adjustment: Isokinetics as an objective clinical measure."

MANAGEMENT AND MARKETING

Prof. Eugene Kaciak presented a paper entitled "A Study of Canadian-Polish Joint Ventures in Poland," based on his summer research in Poland, at the Forum for Central and Eastern European Canadians on Business Development 1993 in Toronto, November 19-21. Among other speakers were the Hon. Michael Wilson, Canadian Minister of Finance from 1984 to 1991 and Minister of International Trade from 1991 to 1993; Elaine Ziemba, Minister of Citizenship (Ontario); and the Honorable Sheila Finestone, Secretary of State (Multiculturalism and Status of Women).

PHYSICAL EDUCATION

Prof. Maureen Connolly attended the Ontario Physical and Health Educators' Association Conference in Geneva Park, Orillia October 15 to 16. She presented a paper (with Colin Butler) entitled, "A Training Model."

At the Spencer Hall Invitational Conference, "Ways of Knowing and Growing in Teaching," at the University of Western Ontario October 16 to 17, Prof. Connolly presented the paper, "Bridging the Gap Between Behaviorism and Empowerment in Teacher Education."

Prof. Connolly and Prof. Anna Course presented a paper entitled "Maurice Merleau-Ponty and Rudolf Laban — Historical, Philosophical, and Pedagogical Connections" at The Society for Phenomenology and Human Sciences Annual Meeting in New Orleans, October 21 to 24.

"Sensitizing Health Care Professionals to the Lived Experiences of Special Needs and Chronically Ill Populations" was the title of the workshop Prof. Connolly, Kay Toombs (Baylor University), and Frank Wolfe (Memorial University, retired) gave at the Society for Health and Human Values Annual Meeting in Washington, D.C., November 4 to 7.

PUBLICATIONS

Connolly, Maureen. "Respecting children's voices: Shared sentiments in the work of Waksler, Lather, and Laban. *Human Studies*. 16. (1993): 457-467.

Ford, K. M., P. J. Hayes and J. Adams-Webber. "The missing link: A reply to Joseph Rychlak." *International Journal of Personal Construct Psychology*. 6. (1993): 313-326.

Koustas, Jane. "Book review of *Claude Meunier, dramaturge: Actes du colloque—Claude Meunier, texte et représentation*" in *Theatre Research in Canada*. 14. 1. (Spring 1993).

Singh, R. Raj. "Bhakti as a Measure of Love and the Vedic Tradition." *Dialogue and Alliance*. 6. 4. (1992-93): 64-75.

EVENTS

In celebration of the 25th anniversary of the first honors graduation, the History Department announces the fourth and final History Alumni presentation on Thursday, December 2 at 3:30 pm in the Senate Chambers. Lynne Teather, Professor and Graduate Co-ordinator with the Museum Studies Program at the University of Toronto, will discuss "**Museums and the Cultural Construction of Canada: The Niagara Experience.**"

On Thursday, December 2 at 7:30 pm, Carl Benn, Curator of the Fort York Historic Site in Toronto, will speak to the Historical Society of St. Catharines. His talk, entitled "**Governor Simcoe's Defense of Upper Canada and the Founding of the Town of York (Toronto), 1793,**" will be given at the St. Catharines Public Library, 54 Church Street. Everyone is welcome.

The Winter Festival of Lights invites you to a **holiday gala** at the Americana Resort and Conference Centre, 8444 Lundy's Lane, Niagara Falls, on Friday, December 3. The festivities begin at 6:00 with a wine reception. At 7:00 pm a six-course meal begins. Entertainment will be provided and dancing to the popular sounds of City Band will follow. Tickets are \$55 per person and proceeds go to the Winter Festival of Lights. There will be a door prize of two Delta round-trip airline tickets anywhere in North America. For tickets, contact JoAnne Korten at 374-2020.

CLASSIFIED

For Rent: Executive three-bedroom home. Family room, large basement rec room, workshop, in-ground pool, sun room with hot tub, fireplace, central air and vacuum, one and-a-half car garage. \$1,200 plus utilities. Call 680-2009 (home) or 687-2049 (cellular).

For Sale: Solid maple seven-piece country kitchen/dining room set. \$1,200 or best offer. Yucca plants \$20. Call 892-3966.

Would you like chemical-free produce grown for you at supermarket prices? Are you interested in supporting local growers? Are you interested in sustainable agriculture? A Community Shared Garden may be the answer for you. If you are interested, call David Jordan at 3733 for further information.



TUESDAY, DECEMBER 7th

**Come and make a
"Surprise Christmas Craft"**

with Anne Sawchuk
12:00 - 1:00 p.m.
PEC 240
\$3/person

To register, call extension 3574 or 3387 by December 6th
(Space is limited!)

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Editor: Moira Potter
Contributing Writer: Leila Lustig

The next issue of *Campus News* is
Wednesday, December 8 with a deadline
of Thursday, December 3 at 4:30 pm.



Special Edition
Friday, December 3, 1993

A Brock University student is in hospital with **bacterial meningitis**. The University is taking the step of broadly notifying the campus community in order that you will have accurate information.

Bacterial meningitis is NOT highly contagious, and secondary cases rarely develop. Sporadic outbreaks of meningitis are not unusual, and early detection and treatment—as in this case—make widespread occurrence unlikely.

Bacterial meningitis is spread by very close contact with nasal and throat secretions, which contain the bacteria. The infection is spread from person to person by sharing food, drink, lipstick and cigarettes, and by kissing and other intimate behaviors.

The Medical Officer of Health, Dr. Ward, advises:

- Family members, room-mates and people who have been in close contact need to be treated with antibiotics. These preventive measures have been taken.
- Casual contacts, such as classmates or residence students who may have had contact with a case of meningitis DO NOT need to be treated.
- Symptoms of meningitis include a fever, feeling generally unwell, headache, vomiting and stiff neck, and sometimes a body rash develops. Persons with this disease may become drowsy, excited, or confused.
- Persons who develop a fever with these symptoms should see a physician as soon as possible. On campus, come to Health Services between 8:30 and 4:00. After hours, go to the emergency room closest to you.
- There are no special measures that need to be taken in the community in order to prevent infection. There is no need to stop any school, recreational or social activities.
- The Medical Officer of Health will advise us if there is any change in these recommendations.

If you have any questions or concerns, please go to Health Services or call them at 688-5550, ext. 3243.

Further information about meningitis can be obtained from the Niagara Regional Health Services at 688-3762.

David Jordan, PhD
Dean of Student Affairs
688-5550, ext. 3418



Brock University

CAMPUS

NEWS

Wednesday, December 8, 1993
Volume 31, Issue 14

A QUIET REVOLUTION

According to Peter C. Newman, Canada is in the midst of an invisible revolution and Canadians are undergoing a change in character, moving from deference to defiance. "There is a quiver of common intent across this country," he said.

A respected political commentator and columnist, Peter C. Newman has observed and recorded political events for *The Toronto Star*, *The Financial Post*, and *Macleans*. Twenty years ago, Dr. Newman was the author of four successful books and had received his first honorary degree from Brock. He has now written a total of 16 books (he is currently working on a new book about the Mulroney years) and has acquired five other honorary degrees. On November 29, Dr. Newman returned to Brock to discuss "Who We Are Now: The Startling New Realities of Canada in the 1990s."

Dr. Newman began with a look at the major players in Canada's recent history. He started with Brian Mulroney, "The Count Dracula of Canadian Politics." This was a "down-time" in Canadian politics, he said. "We drove a wooden stake through his heart on October 26 to make sure he was gone."

The first four years of Mulroney's leadership were different from the last four, Dr. Newman explained. During the first four, Mulroney was afraid of making enemies and of not being loved. "He confused being loved with being respected."

The reason why Kim Campbell came to prominence so quickly, and to the top of the polls, was that she wasn't "just another guy in a suit," said Dr. Newman. "Her irreverence attracted us. She was a bright, contemporary woman who seemed to represent a new generation and change. She said things from feelings, not thought. She was wonderful, until the old boys in the party got at her."

During the campaign Campbell demonstrated, in Dr. Newman's words, "an unerring instinct for her own jugular." She promised no future and no jobs until the end of the century. That was a mistake because people must be allowed to hope. "She was managed by fools and came across as a petulant puppet insensitive to others," he said. "She will quit the leadership. The old boys will see to that."

Jean Chretien was charged with being "yesterday's man," said Dr. Newman. but that supposed liability became an asset. To Canadians the past looked better than the present; so, subliminally, people wanted to bring yesterday back. Chretien did, however, manage to create a majority in a

continued.....

country which seemed incapable of agreeing on anything. "He's going to be pretty good as long as he keeps creating consensus around his policies," Dr. Newman argued.

Chretien's major dilemma is the constitution. "The constitutional clock is ticking," said Peter Newman. In Quebec, a Liberal leadership convention will soon be held to replace Robert Bourassa. Dr. Newman predicts the uncharismatic Daniel Johnson will be selected. In a year, Quebec will go to the polls and Parizeau will win. So Chretien has only this year to have another go at the constitution, "and this time there will be no middle ground, no Meech Lake. English Canada will say 'stay or go'."

On the subject of Quebec, Dr. Newman gave his opinion of Lucien Bouchard. "This a dangerous guy," he said. When accused of treason against his country, Bouchard denied the allegation saying, "My country is *Quebec*." He keeps saying Quebec has been treated badly; but it received \$160 billion in transfer payments between 1961 and 1991, and 28 out of the last 29 Prime Ministers have been Quebecers. "He is now the leader of her majesty's disloyal opposition."

Canadian politics changed because the Canadian character changed, stated Peter Newman. "We are losing our touchstones, and touchstones are what keep a country together."

Dr. Newman explained that Canadians have lost, or are losing, six of their major touchstones: the Church, the monarchy, the railway, the diplomatic service, football and banks. Faith has become diluted and we have lost our belief in the moral rectitude of the monarchy because of the recent scandals surrounding both. The railway, "a metaphor for Canada, stretching from coast to coast," has gone. The diplomatic service has always been a respected Canadian institution, but with 279 young diplomats charged with smuggling.... Banks have lost our respect for lending millions to corporations without first checking balance sheets. In the past, when all else failed, there was Canadian football. Even that is dissipating with the integration of American teams.

Canada is a nation based on deference to authority, said Peter Newman. The Canadian frontier was a corporate frontier, founded by the Hudson's Bay Company and others. This marked Canada's character. In contrast, the United States had no corporate infrastructure. They had a wild west where authority was challenged. These two different ways of life exist on the same continent.

But our deference to politicians has ended. In English Canada it began coming apart on October 26, 1992 when the Consitution was rejected. "It cut us loose from the elite," he said. "It was the elite telling us to vote YES. They were wrong." Canadians began to think that government didn't give them things anymore; it took things away. Canada's Berlin Wall came tumbling down. Canadians suddenly thought, "Why should we defer to our betters, when our betters are no better?" An invisible revolution had begun. "We have moved from deference to defiance."

Two Canadas are emerging, said Dr. Newman: the winners and the losers. The winners are those who have embraced technology. They are the taxpayers and they are not going to pay more. A class system is emerging whether we know it or not.

Dr. Newman was not all doom and gloom, however. "Something hopeful is going on," he said. "Post-modern values of risk-taking, creativity and pragmatism are emerging. Canadians want to live more fully."

Although deference is at odds with the future, Canadian are not revolutionaries: "It would interrupt our plans to go to the cottage next summer." But we must move beyond adolescent behavior and stop blaming others for our condition, he explained. "We must accept responsibility for our own fate."

Being Canadian is not a nationality but a condition - an act of faith. "This is a daily miracle of a country," he said. "Canada has survived 100 years in a hostile climate and with a dominant neighbor. We have done this together."

"We are the envy of the earth," he continued. "No wonder so many people want to make a new life here. We decry what we lack, not celebrate what we have. Personally, I have great optimism about the future of Canada."

REAPPOINTMENTS

The Brock University Board of Trustees recently approved the nominations of Dean Terry Boak of the Faculty of Education and Dean Bill Cade of the Faculty of Mathematics and Science for reappointment. Dean Boak and Dean Cade will begin their second terms on July 1, 1994.

TOWN HALL MEETING

Since our last Town Hall meeting this past summer, several developments have occurred that will affect Brock University's financial situation. Not all of the information for the next budget year (1994-95) is available yet.

Members of the Brock community might find it interesting to receive a briefing on the current financial picture and what is known so far about the coming budget year.

A one-hour Town Hall Meeting is scheduled for Thursday, December 9, at 9:00 am in Th325. This will provide an opportunity to address any questions you might have.

UNITED WAY WINNERS!

The 1993 Brock United Way Campaign has come to a close. Thanks so much to all those who participated and contributed to the campaign. At press time, the final amount had not been tallied and departmental fundraising was still being turned in. The final amount will be announced next week. The big draw for the final winners did happen and here they are:

- a rubdown - Ian Gordon
- sailboat ride with Corney Enns - Beulah Alexander
- BMW for a weekend - Dennis Essar
- \$20 bookstore gift certificate - Joe Kushner
- six thermal mugs - Esther Sleep
- six more thermal mugs - Agatha Gossen
- 10 swim passes - Ros Battye
- home video from Joan McCarn - M. J. Miller
- a home-cooked meal - Ellie Koop
- a tray of baked goodies from Rose Delazzer - Mary Little

- a prepared dish from Les McCurdy-Myers - J.E. Black
- a decorated cake from Valerie Desimone - Ralph Morris
- a hand-knit sweater from Mary Berg - W.T. Jolly
- two squash lessons with Jamie Fleming - Steve Hartman
- a day at the Ft. Erie raceway with Bob Rossini - A. Ward
- a \$50 bookstore gift certificate - Jack Edds
- a \$20 bookstore gift certificate - B.Tattrie
- the President's Parking spot for a month - Jody Austin
- a Phys. Ed. Facility pass - Linda Pidduck
- THE CONDO IN HAWAII- Steve Renzetti

GOOD FOR BUSINESS

The Ontario Business Education Association recently met at Brock. It was the first time this association of high-school business educators had held its Fall conference at a university.

Along with various business-related workshops, the day-long conference included a luncheon which was sponsored by the Faculty of Business and the Burgoyne Centre for Entrepreneurship. Business Dean William Richardson welcomed the teachers, saying it had been instructive to see certain topics they were covering in their workshops, and that "we can proceed to de-emphasize teaching them formally in our business programs and use the time freed up to address other areas."

Dean Richardson told the teachers about Brock's various business programs: the four-year accounting program, the four-year business administration program, the three-year business economics program and the three-year general studies in business program. He said that, while the Faculty of Business includes only 12 percent of Brock's teaching faculty, about 25 percent of first-year students come to Brock for a business program, and "about 20-25 percent of the students overall consider themselves to be in a business program of studies."

Conference organizer Gene Luczkiw, an instructor in the Burgoyne Centre for Entrepreneurship and director of the new Institute

for Enterprise Education, reports that the conference drew more than 80 participants from all parts of Ontario. "It was an opportunity for Brock to show business education teachers from across the province what we have here, including the largest undergraduate entrepreneurship program at any Canadian university. The teachers were really impressed by our facilities. A number of them are Brock graduates. In fact, their tour guide for the afternoon visit to the Inniskillin Winery was Brock grad Brian Bleich, the Badger basketball star."

SEXUAL HARASSMENT REPORT, 1992-93

In her third annual report, Sexual Harassment Advisor Ann Bown reports having dealt with 27 contacts related to separate incidents of alleged sexual harassment during the year ending January 1993. Thirteen of these contacts were made in person and 14 by a supervisor or other person in a position of responsibility. Nine written complaints were accepted.

Seven of the complaints (five by women, one by a man, one group complaint; three students, three staff and one faculty member) were resolved informally, while two went on to the formal complaint level, where one was withdrawn. The remaining formal complaint, by a female staff member complaining of physical harassment by a male staff member, was heard and upheld by a tribunal, and action was taken against the respondent.

Nine of the contacts (eight females: six students, one TA, one faculty member; one male, a student) discussed incidents but didn't make a written complaint, either because they had resolved or were in the process of resolving the situation, or because after talking about the situation they felt they could resolve it without the Advisor's intervention.

Complaints were filed against three male staff members, two female staff members, one male faculty member and one male student.

Seven third-party contacts were not followed up because they didn't seem to constitute a threat

to the University community and the complainant didn't request a follow-up, although other contacts were followed up at a complainant's request. Two complaints were over the time limit of the Sexual Harassment Policy.

Four complaints of general harassment and three complaints of non-Brock-related abuse/assault, which are not dealt with by the Brock Sexual Harassment Policy, were referred to other services.

In addition to handling complaints, Ann Bown has continued with her program of educating the University community about sexual harassment and the University's policy on it. She has also been busy with outside workshops and conferences on sexual harassment. She and the Committee Against Sexual Assault will soon be distributing a pamphlet that sets out the protocol for dealing with sexual assault on campus.

The full report is available upon request from the Vice-President, Academic.

THE AUK HAS LANDED

Professional and amateur ornithologists will be delighted to learn that Brock University has received copies of *The Auk*, the oldest ornithological magazine in North America, dating back to the late 1800s.

The collection is the gift of the late Dr. Harold H. Axtell, a well known naturalist who was the Curator of Biology at the Buffalo Museum of Science for many years. Dr. Axtell pursued his love of bird-watching throughout the continent and was a fixture on the Niagara River. He was one of the top bird identifiers in North America but his expertise wasn't limited to ornithology; he was also an expert in botany and ichthyology.

Upon his retirement, Dr. Axtell moved to Fort Erie, Ontario, where he pursued his many interests, including writing for *The Auk*.

The Brock library already had an collection of *The Auk* dating back to the 1930s, but Harold Axtell's collection is an important addition. "This almost completes Brock's collection," said James Hogan, University Librarian.

"This collection is nice to have," said Brock Physics Professor and ornithologist John Black.

"The magazine focuses on North American birds, which is more appropriate for the Niagara Peninsula."

For "birders" throughout the region, Dr. Axtell's collection is an important and exciting addition to Brock University.

LIBRARY INSTALLS CD ROM

Installation of the CD-ROM local area network will take place December 7-10. Most of the CD-ROM databases will still be available during the installation period on two stand alone workstations. The only database that will be unavailable during this time will be CANSIM. CD Education will be searchable on-line through the Computer Search Service. We apologize for any inconvenience caused during the installation; all enquiries should be directed to the staff at the Reference-Information Desk in the Library.

CATALOGUES ONLINE

The Library has installed a workstation which provides menu access to the university library catalogues of Carleton, Guelph, Lakehead, Laurentian, McMaster, OISE, Ottawa, Queen's, Toronto, Trent, Waterloo, Western, Wilfrid Laurier, Windsor and York. The workstation is located on the main floor at the end of the bank of SearchMe terminals. Next to the workstation is a summary of log on and log off information for each catalogue and a binder which contains tips for using the catalogues and a copy of each library's on-line catalogue brochure. Assistance in using these on-line catalogues is available from the Reference-Information Desk.

VOICE MAIL

Voice Mail will be implemented January 1, 1994 for all full-time faculty. Communications Services will provide any information on the use of voice mail and will arrange in office demonstrations between December 6 and December 21 for all academic secretaries. Anyone having questions regarding implementation should call Patti in Communications Services at ext. 3260.

LIBRARY HOLIDAY HOURS

University Library

Date	Library/ Circulation	Reference
Dec. 20	8:00 am-11:00 pm	8:30 am-9:00 pm
Dec. 21	8:00 am-11:00 pm	8:30 am-5:00 pm
Dec. 22-23	8:00 am-5:00 am	8:30 am-5:00 pm
Dec. 24	8:00 am-12:00 pm	8:30 am-12:00 pm
Dec. 25-		
January 3	Closed	Closed
January 4-6	8:00 am-8:00 pm	
January 7	8:00 am - 5:00 pm	
January 8-9	1:00 pm - 5:00 pm	

Regular Library hours resume on January 10, 1994.

Regular Library hours are extended during the exam period - Fridays, December 3, 10, 17 (8:00 am - 10:00 pm) and Saturdays, December 4, 11, 18 (9:00 am - 9:00 pm).

University Map Library

Date	Hours
December 20-23	8:30 am - 4:30 pm
December 24	8:30 am - 12:00 noon
December 25-January 3	Closed
January 4-7	8:30 am - 4:30 pm
January 8-9	Closed

Regular Library hours resume on January 10, 1994.

Instructional Resource Centre

Date	Hours
December 20-23	8:00 am - 4:30 pm
December 24	8:00 am - 12:00 noon
December 25-January 3	Closed

Regular Library hours resume on January 4, 1994.

COFFEE BEAN COUNT

Divino Mucciante, University Photographer, was the winner of the Child Studies Coffee Bean count for the United Way. The correct number of beans was 2032.

Child Studies made \$26.50 for the United Way and they thank everyone who participated.

PRESIDENT'S PARTY

The President's Annual Eggnog Party and 25 Years of Service Recognition will be held in the Pond Inlet Refectory on Tuesday, December 14 from 3:30 to 5:00 pm.

WILY COYOTE

Campus Police report several incidents involving coyotes around the Campus. These animals are numerous along the escarpment and, as a result of co-habiting with humans, have lost their fear of people.

Students in the Village have reported seeing coyotes roaming around dumpsters and one was spotting wandering through a courtyard. Campus Police Chief Don Delaney stresses the importance of not approaching, petting or feeding these animals. "These are wild creatures," he said. "No matter how friendly they appear, do not approach them. Leave them alone."

To date, it's the coyotes who've run the greatest risk of living with humans: one was sideswiped by a car on St. David's Road recently. If you do see a coyote, give it a wide berth. "They're used to us and will raid dumpsters," said Chief Delaney. "Remember they aren't afraid of humans, but like any other wild animal will often react if approached."

BUFA MEETING

A BUFA general meeting will be held on Wednesday, December 8, 1993 at 11:30 am in TA 303.

BROCK UNIVERSITY PENSION PLAN

GENERAL MEETING

THURSDAY, DECEMBER 9, 1993

4:30 pm - 6:00 pm

TH 325

PODIUM THEATRE

Mr. Harold Nudelman of William Mercer Ltd. will provide an overview of the plan and Mr. Stan Archdekin of CT Investments will provide an overview of the plan's fund performance. This

will be followed by a question and answer period. Please plan to attend.

BADGER SHOP

The Badger Sports Shop is featuring sleepwear for the whole family. Ladies can choose from three styles of nightshirts. Plaid flannel; reading "Bumming around at Brock University;" or reading "Somebody at Brock University loves me."

For men, the Badger Sports Shop has plaid flannel boxers and four styles of boxers with a Christmas design. They also carry red jersey longjohns with plaid trim with matching trap door (women love these too!)

For the little ones, we have sleepers in sizes six, 12 or 18 months. Children and youth Badger boxers, youth plaid nightshirts and slippers are also available. White fleece housecoats with Badger print trim are available in sizes three to XL. All housecoats will be reduced by 30 percent until December 10.

Hurry in for the best selection.

CHRISTMAS KEYS

Any requests for keys required for the holiday season must be received by the Campus Police Office on approved forms on or before Thursday, December 16, 1993. Only in the most exceptional circumstances will key requests be entertained after this date.

CHRISTMAS HOLIDAYS

The University will be closed for the Christmas holidays effective 1200 hours (12:00 noon), Friday, December 24, 1993 up to and including Monday, January 3, 1994. The University will re-open 0700 hours (7:00 am) Tuesday, January 4, 1994.

HOT! HOT! HOT!

Looking for a special Christmas gift for the person who has everything? Give them a gift that's HOT, HOT, HOT....a Centre for the Arts Travel and Entertainment Raffle Ticket! The Raffle is part of the Centre's 25th Anniversary celebration. Proceeds from the raffle will contribute to a

Capital Fund, enabling the Centre to remain a state-of-the-art facility. There are over 55 prizes and only 1,000 tickets. That makes the odds of winning about one in 17! The Grand Prize is a trip for two to Mexico courtesy of PBB Travel. Other prizes include week-ends at luxury hotels, gift certificates for area restaurants, and much, much more! Tickets are \$25 each and are available at the Centre for the Arts Box Office, ext. 3257. Don't delay...tickets could sell out at any time! Buy a ticket as a gift and become a part of our continued success...and give that special person the chance of a lifetime!

BROCK COOKBOOK

Thank you to all who have supported the United Way by purchasing the Brock Cookbook. Copies of *Sophie's Pantry* are still available. Purchase one or more as stocking stuffers or as hostess gifts. Another idea: include a copy with the ingredients for one of the great recipes inside!

Purchase your copy at The Bookstore or by phoning Rose at ext. 3418.

THE BOOKSTORE

Male and female Campus Kits are still available for \$6.69. They make terrific stocking stuffers.

Let The Bookstore fill all your Christmas needs. Free gift wrapping.

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

Prof. Hedy McGarrell presented a paper entitled "Improved Writing Skills Through Poetry Units" at the 21st Annual Conference of the Teachers of English as a Second Language Association of Ontario. The conference was held November 25-27 in Toronto.

BIOLOGY

Prof. Robert Carlone presented a paper at the Centre de Recherche du Centre Hospitalier de L'Université Laval (Québec) entitled "Heat shock proteins and epimorphosis regeneration in amphibians," on November 25, 1993.

CLASSICS

Prof. Alan D. Booth recently delivered the following papers: "Who, then, educated the ancient world: Classical Athens or Imperial Rome?" at Carleton University; "The age of the elegiac lover," at the University of Ottawa; "The formation of Trimalchio," to the Classical Association of Canada; and "Roman realities in Petronius," at McMaster University.

EDUCATION

Prof. Ralph Connelly spoke at the National Council of Teachers of Mathematics Western Regional Meeting in Billings, Montana, October 21-23. Prof. Connelly's keynote presentation was entitled "Numeracy: What can we 'count on' for the 21st century."

Prof. Ralph Connelly made a presentation to the Primary Learning Resource Teachers' Group of the Lincoln County Board of Education on November 19 at the Sheraton Fallsview. The title of his presentation was "The Place of Problem-Solving in the Primary Provincial Mathematics Standards."

HUMANITIES

At a soiree to mark the 50th anniversary of the Canadian Federation of the Humanities, held at the Art Gallery of Ontario, the University was represented by the president, Prof. Kenneth Mackay (Chairman, English) and by Dr. J. A. Gibson. First elected President of the predecessor body (Humanities Research Council of Canada) in 1959, Dr. Gibson was the senior past president in the company.

PSYCHOLOGY

At the recent meetings of the Canadian Mental Health Association (CMHA) in Quebec City, Prof. Ed Pomeroy participated in three sessions, presenting work of the Mental Health Services Working Group of CMHA National. He was a participant in sessions on "Violence Towards Mentally Ill Persons," "Accommodation in Work and Education for Persons with Psychiatric

Disabilities" and "A New Framework for Support for Persons with Serious Mental Health Problems."

SEXUAL HARASSMENT ADVISOR

Ann Bown attended the Ninth Annual Canadian Association Against Sexual Harassment in Higher Education (CAASHHE) Conference, "Sexual Harassment: No More Excuses," in Ottawa November 10-13. She presented a paper titled "Maintaining Integrity: Maintaining Independence." The discussion that followed focused on the need for harassment officers to remain impartial and independent of institutional politics when dealing with complaints.

PUBLICATIONS

Lord, J. and P. Hutchinson. "The process of empowerment: Implications for theory and practice. *Canadian Journal of Community Mental Health* 12. 1. (1993): 5-22.

EVENTS

The second annual **Noel Niagara** with The Niagara Vocal Ensemble, Harris Loewen, conductor, will perform on Friday, December 10 at 8:00 pm at St. Andrew's United Church (5645 Morrison, Niagara Falls) and again Saturday, December 11, at 8:00 pm at the Cathedral of St. Catharine of Alexandria (67 Church, St. Catharines). Admission for both concerts is \$7 at the door.

There will be a **song recital** featuring Maria Fortuna, soprano, and Michael Dean, baritone, on Sunday, December 19 at 2:30 pm in The Sean O'Sullivan Theatre. Ms. Fortuna and Mr. Dean are young and upcoming singers and recent soloists with the San Francisco Opera, Dallas Opera, Carnegie Hall and the Lincoln Centre. The program will include opera arias and music from American Theatre as well as traditional song repertoire.

Tickets are \$12; students/seniors \$10, and may be purchased through the Centre for the Arts. Proceeds from this recital will go towards an Opera/Vocal Development Fund, Department of Music.

CLASSIFIED

Wanted: Person to share secure, spacious apartment with mature female student. Free parking, laundry, 10 minute walk from downtown St. Catharines. \$240/month, bills paid. For further information, contact Lesley at 984-4074.

Wanted: The Brock Radio Collective is in need of a file cabinet (any size will do) and donations for our music library. If you can help, please contact Rick Payne at 227-9443, or leave a message at the Students' Union office.

For Sale: Two pairs of cross-country skis. Poles and boots, sizes 6 1/2 and 7 1/2 included. \$100 or best offer. Call 684-8481 and leave a message.

For Sale: Beautiful hand-painted T-shirts, sweatshirts, turtlenecks. Made to order. Ideal for Christmas gifts. Under \$25. Call Sandra at 988-9187.

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Contributing Writer: Leila Lustig

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of Thursday, December 9 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, December 15, 1993

Volume 31, Issue 15

MORE SCHOLAR FOR THE DOLLAR?

On December 9, Brock faculty and staff gathered in the Podium Theatre to hear President Terry White and Vice President Administration Terry Varcoe relate further information on the current funding situation for Ontario universities. "We don't have all the data, but we want to share what we do know," said President White.

President White began with some background information. In 1992/93 the government cut provincial grants to universities by \$212,800,000. In just one year, universities had to absorb a 10.6-percent cut in funding. As an exercise too put this in some perspective, Dr. White said tuition fees would have to rise 35.5 percent to bring the system back to where it was before the cuts.

One of the cuts came when the government withdrew funding to teachers upgrading their skills through Additional Qualification Courses. The Government announced that this would recoup \$58.5 million. "The value of these cuts to the Additional Qualification Courses does not amount to that figure," said President White. "But this is the amount the Government says must be obtained from the universities over three years." This year, the universities that offer Additional Qualification Courses were each given an amount to pay. Brock's share was \$426,000, which has been paid. How the remainder of this amount is to be apportioned over the next two years now rests with the Ontario Council for University Affairs (OCUA). If the amount is amortized over all 16 universities, then Brock could lose about \$2 million. If the cost has to be borne by the 10 universities that offer Additional Qualification Courses, then the amount could be in excess of \$4 million. "We are watching this situation carefully and will continue to push our case strongly," said President White.

"There is a mood among the public and in government that students should pay more of the cost of their education," said Dr. White. "If the government decides that tuition should be increased, then there has to be a significant improvement in the student loan program." This program is not working well. It is estimated that across Canada approximately \$1 billion hasn't been repaid.

Indications are that tuition fees will be increased in the new year.

Dr. White then moved on to a couple of new items. "There is a mindset in the government that universities are fat cats," he said, "that we are overpaid and under-worked. Among politicians there is very little understanding about the nature of how universities operate or the extensive contribution we make."

The Minister of Education and Training recently asked the OCUA to make recommendations on

continued....

how the funding formula could be revised. His statement included several directives, one of which was that universities must increase enrolment, but must also provide ways to fund this themselves. "In other words, more students with less money," observed Dr. White.

Second, there is to be more emphasis on teaching. "They're really talking about workload," said Dr. White. "It's saying that research is your hobby, so do it on your own time. Again, it's a failure to realize the importance of research."

The directives also suggested that universities find different ways to deliver programs to the public. In other words, put one professor on video and play it across the province to rooms full of students. "We had this argument in the '60s," said Dr. White. "Students didn't want it then — they don't want it now."

All the suggestions made by the Minister point to the creation of a two-tier system. "A feeder system, then the big players," said Dr. White. "It's exactly what we're opposed to."

We should expect little support from the opposition, Dr. White warned, reporting that Liberal education critic Dalton McGinty had stated that this referral was long overdue, but "didn't go far enough." Mr. McGinty also wants to look at tenure, sabbaticals, programs, and theoretical versus applied research. "It seems we can expect less money and the prospects of a very changed university system in this province," said Dr. White.

It doesn't help matters that the Ministry of Education and Training has been reorganized. On its organizational chart there isn't a single reference to universities. Among the key personnel there is no one with substantial university experience. "Universities and university issues are getting lost in the shuffle," said Dr. White.

What about next year? The Government has already sent out letters informing universities to expect cuts of *at least* \$24 million. For Brock this means a further \$500,000 to \$600,000 cut.

Terry Varcoe, Vice-President Administration, discussed the situation at Brock University. He explained that 68 percent of Brock's funds come from government grants, a percentage that is one of the lowest in the province. "In any formula revision we would hope to be around the provincial average," said Mr. Varcoe. "Fees are a very

significant feature for Brock," he continued. Although tuition fees are standardized by the government, they constitute a large percentage of Brock's total income, more than most other institutions.

Seventy-five percent of Brock's total income goes toward the academic enterprise. The other 25 percent is allocated to Physical Plant (energy is large portion of its budget) and other administrative departments.

Brock's 1993 budget was based on eight objectives:

1. Achieve a balanced budget: i.e., no deficit
2. No layoffs of permanent employees
3. Protect seminar and lab system
4. Protect Library acquisitions at current dollar level
5. Protect academic and administration computing budgets at current dollar levels
6. Provide some money for new academic equipment purchases
7. Attempt to provide some money for essential renovations
8. Maintain current student registrations

"These were the criteria we used to put the budget together," he explained. "We were down \$3 million, but a seven-percent tuition fee increase got some of it back. A further million and a half was saved through reductions in salaries (Social Contract) and pension changes." On the other hand, benefit costs increased.

President White warned that this year may have turned out to be easy compared to what's ahead. "We don't know exactly what's coming, so it's hard to plan."

The President will schedule further "town hall" meetings when more is known.

ENDOWMENT FUND AWARDS ANNOUNCED

The Endowment Fund Committee recently finished considering applications for support under two categories: Research Seed and Conference/Speakers.

The Research Seed Fund is intended to provide start-up support for projects that don't appear ready to obtain external funding, usually

accommodating more than one application during a one-year period. For the year July 1, 1994 to June 30, 1995, the committee had \$10,000 to award. Thirteen applications requesting a total of \$37,376.70 were submitted. The successful applicants and the titles of their projects are:

- S. Beckett (French, Italian and Spanish). "Crossing the Boundaries between Adult and Children's Fiction: Texts with dual readerships."
- I. Brindle (Chemistry). "Application of wood-rotting fungi in biodegradation of environmental pollutants."
- D. Glenday (Sociology and Labor Studies). "The role of unions in the training and retraining of employees."
- R. Hanrahan, J. Kushner, F. Martinello and I. Masse (Faculty of Business). "The effect of strikes on the value of the firm in Canada."
- D. MacLean (Psychology). "Niagara Centre for the study of children and families."
- S. Mason (Management and Marketing). "A gender comparison of ethics, values and related behaviors."
- R. Taylor (History). "Research for a documentary history of the Welland Canals for The Champlain Society (Ontario Series)."

The Conference/Speaker's Fund is intended to provide partial or full support for conferences or symposia conducted at Brock between July 1, 1994 and June 30, 1995. An application can be made for reasonable expenses that are required to conduct a conference, including expenses of invited speakers; or to support a series of speakers brought to Brock over a several-month period. Available funds accommodate more than one application. Five applications requesting a total of \$13,731.25 were submitted; the committee had \$10,000 to allocate. The successful applicants were:

- S. Beckett (French, Italian and Spanish) *La Présence de l'Autre dans les littératures francophones*.
- D. Goicoechea (Philosophy) *Joyful Wisdom Conference (Kierkegaard's Garden Agonies); Love Conference (Hesed-Agape-Rahim)*

- F. Hunter (Biological Sciences) *Entomological Society of Ontario Meetings*

- W. Mathie (Politics) *Canada and the World - the Hon. Joe Clark (subject to availability of the speaker)*

- S. Westrop (Earth Sciences) *Fourth Canadian Paleontology Conference*

Members of the Endowment Fund Committee for the most recent competition were: L. J. Adams (Physical Education), D. DiBattista (Psychology), E. Kaciak (Management and Marketing), K. Kirkwood (Education), H. McGarrell, (Applied Language Studies), G. Ramanathan (Computer Science). The Committee was chaired by R. Morris, Associate, Vice-President, Academic.

Congratulations to the successful applicants.

MUSEUMS-R-US?

Imagine your credit-card bills in a museum exhibit, along with your favorite baseball cards and your guitar. They might be part of a "People's Museum," one of the ideas being considered these days by people like Brock honors history graduate Lynne Teather. She spoke at Brock recently about her work as Professor and Graduate Co-ordinator of the Museum Studies Program at the University of Toronto.

These days, she said, museums are being looked at politically, as an expenditure of tax dollars. There's a need to bring the public behind the scenes of museums, a need for empowerment, cultural diversity, a shared experience. "We are trying to move into a new way of thinking about communicating in museums," Dr. Teather explained. "We need to have a discussion with potential users about what things mean to them. Our museums need to weave meaningful metaphors for visitors and non-visitors, if they are to survive."

Dr. Teather is currently charting the history of more than 2,600 Canadian museums, past and present. Canada has as many museums per capita as any country in the world, she reported. Disputing the notion that our museums are strictly post-World-War-II government creations, Dr. Teather said there are Canadian museum collections dating back to the pre-1700s, notably

in Quebec. Unfortunately, many of the finest early collections burned, in the days before modern fire-prevention methods.

Dr. Teather attributes her fascination with museums to having grown up next-door to the Decew House, "the museum that never was" (it burned before it could be made into a museum).

The oldest museum in Niagara is Barnett's Niagara Falls Museum, which dates back to 1827. While it catered very much to the tourist trade, the museum also contained considerable natural history collections. Dr. Teather said, Barnett's museum was "legitimate in its own time, and can't be judged on today's terms."

After Barnett lost his shirt on a promotional venture (a buffalo hunt and wild-west show that he expected to draw 50,000 spectators; only 2,000 showed up), the museum was forced to move over the river. It later returned to Canada, but eventually was relocated in a ladies' undergarment factory.

The Merritt family, father and son, were influential in Niagara historical preservation. The son had a historical collection displayed in the window of the old *Standard* building downtown, and was involved in the organization that eventually led to the formation of the Ontario Historical Society in 1908.

The Niagara-on-the-Lake Historical Society Museum was the first purpose-built historical museum in Ontario. The St. Catharines Historical Society Museum, dating from 1926, was in the basement of a library.

Between 1950 and 1972, the number of museums in Canada increased by 150 percent, Dr. Teather said. The Lincoln Historical Society was revived in 1950, recreating Laura Secord's famous walk as an annual event. In 1965 the St. Catharines museum moved into the former Merritton Town Hall, and has recently relocated once again.

"Lock Number Three in St. Catharines is one of our successes," Dr. Teather concluded.

THE CAMPAIGN IS OVER!

To use a cliché that is in keeping with the season, it was "tough sledding" for the United Way campaign this year. The amount donated and pledged was, however, very impressive.

Raising money in these tough economic times is not easy. Although we did not reach our goal, over \$44,000 will be sent to the United Way from the Brock community. Any outstanding donations/pledge cards should still be forwarded to Pat Miller as soon as possible.

Several departments had fundraising events or activities. Last year the departmental fundraising exceeded \$6,000. This year the departmental fundraising exceeded \$8,000! Ten departments raised over \$200 and "hats off" to The Library (raised \$1,925), Admissions and Protocol/Registrar's Office (raised \$1,115) and the Faculty of Physical Education and Recreation and Leisure Studies (raised \$1,200).

Also a big thank you to all those who donated a prize!!

ADVISORY COMMITTEE ON APPOINTMENT OF DEAN OF HUMANITIES.

The Advisory Committee on the Appointment of a Dean of Humanities recommended to the President that the University undertake a general search (both internal and external) for a Dean of Humanities pursuant to FHB I:6.3.5. The President has accepted this recommendation.

Consequently, an advertisement has been placed in the January issue of *CAUT* and *University Affairs* and copied to Faculty of Arts/Humanities/Fine Arts in all Canadian Universities. The advertisement and the position profile developed by the Committee have been circulated to all members of the faculty. Copies of both documents have been posted in all University departments including BUFA and BUSU.

The Advisory Committee would like to invite members of the faculty to apply for the position and to nominate candidates for consideration by the Committee. Nominations and/or letters of application should be submitted by the closing date of February 11, 1994, together with a curriculum vitae and the names of three referees to:

Dr. Susan M. Clark, Chair
Advisory Committee
Re: Dean of Humanities

The Committee anticipates that the short-listed candidates will meet with the faculty and members of the University community early in March, 1994. Once members of the University community have had an opportunity to forward their comments on the candidates to the Advisory Committee, members will consider their recommendation to the President. Final consultations with Senate and the Department Chairs/Program Directors should be occurring by the end of March.

ON BECOMING THIRTY-SOMETHING

Next Spring marks the 30th anniversary of Royal Assent for the Brock University Act, March 25, 1964. President Terry White has designated the month of March 1994 as the 30th Anniversary Month, and a team of staff and faculty members are planning anniversary activities University-wide. Among them is a campus-wide open-house on the afternoon of Sunday, March 6, to



showcase Brock's teachers and researchers.

The theme for the anniversary celebrations is "Big Enough to

Matter, Small Enough to Care," with an emphasis on "care."

The special logo shown here will mark all publications having to do with The 30th Anniversary. Watch for it, and be sure to circle March 6 on your 1994 calendar.

SAVING A BUNDLE

Once a month, the University Administration is purchasing space in *The Brock Press* to advertise or announce items of interest to the student body. The Office of External Relations is administering the page, and providing its layout and desktopping expertise. Departments and faculties will be charged for space only—at a discount of 40 percent!

Submissions for the January 13 edition of *The Brock Press* must be received by the Office of External Relations no later than Tuesday,

January 4 at 4:30 pm. The submission deadline for February 17 edition is Monday, February 7; for the March 17 edition, the deadline for submissions is Monday, March 7 at 4:30 pm.

If your department or faculty is interested in taking advantage of this service—and savings—or would like more information, please contact Natalie Kostecki at ext. 3815.

WANNA CONDO IN HAWAII?

Economics Prof. Steven Renzetti won the use of Terry Varcoe's condo in Hawaii for a week (sometime in the period May to November, 1994) in the United Way draw. "Unfortunately (or fortunately!), my wife, Diane Dupont, is seven months pregnant," said Prof. Renzetti. "As a result, we can't make use of Terry's very generous donation."

Prof. Renzetti has a plan, however. Here's what he intends to do: "Staff and faculty can submit bids for my prize with the highest bidder winning. All bids will be kept confidential and must be submitted to me in writing or by e-mail (srenzett@spartan) no later than 4:00 pm on Monday, December 17. I will donate the amount of the winning bid to the United Way."

People with any questions can contact him at ext. 3121.

OPERA COMES TO BROCK

Niagara music-lovers: here's an opportunity to hear a pair of rapidly rising stars, while helping to create an Opera/Vocal Development Fund for Brock's Department of Music. December 19 in The Sean O'Sullivan Theatre, soprano Maria Fortuna and baritone Michael Dean will sing a program of opera arias and show tunes, Christmas music and traditional songs.

Ms. Fortuna is a Niagara Falls, New York native and a former student of Brock Voice Instructor Deborah Linton. Critics have called her "a luscious-looking Violetta," "an operatic Anjelica Huston," and "a standout in the cast." She has been a soloist on "Live from Lincoln Center," at Carnegie Hall, at the San Francisco Opera, at Teatro Bellini in Italy and at the Welsh National Opera.

Mr. Dean has appeared as soloist with the Gottingen Festival in Germany, the San Francisco Opera, the Dallas Opera, the Skylight Opera in Milwaukee and the Philadelphia Baroque Orchestra. His recordings include Handel's "Agrippina" and "Ottone" and Purcell's "Dido and Aeneas."

Maria Fortuna and Michael Dean will sing Sunday, December 19 at 2:30 pm in The Sean O'Sullivan Theatre. Tickets—\$12.00 for adults, \$10.00 for students and seniors—are available at the Box Office, Centre for the Arts, ext. 3257.

WORDPERFECT SPECIAL PROMOTION

Brock University faculty and staff may purchase a Borland Quattro Pro 5 for Windows Workgroup Edition for an additional \$25, with the purchase of WordPerfect 6.0 for Windows new license (\$40), an upgrade (\$15) or a competitive trade-up (\$40).

This product is only available for on campus computers (sorry, no lap tops).

If you wish to acquire a copy, send a memo to User Services (or e-mail *helpdesk*), specifying an account number.

Hurry -- this special price is only available until December 31, 1993.

SCHEDULE OF PAY DATES FOR DECEMBER

Since the University is closed December 24 at noon to January 3 inclusive, pay cheques scheduled for payment December 24 will be available in the Payroll Department on Thursday, December 23 and Friday, December 24 until noon. Otherwise, they will be distributed to the departments on Tuesday, January 4, 1994 upon the re-opening of the University.

Only timesheets reaching the Payroll Department by December 14 will be included on the December 23 cheque.

There is also a pay day on January 7, 1993 and timesheets should be in the Payroll Department by December 22 to receive a cheque on this date.

If you have any questions, please call ext. 3284 or 3169.

BROCK DEVELOPMENT EDUCATION NETWORK

The Dev-Ed Network will meet on Tuesday, December 21 at 2:00 pm in F237 to continue planning for the next international development week, February 6 to 12. Any interested members of the Brock community are welcome to attend.

The Network is a loose group of people and organizations at Brock and in its community interested in international development issues. The main purpose is to co-ordinate our activities, to ensure that we use our limited time and effort to the best possible effect. We have no formal membership, no budget, no constitution, and no officers. We meet as infrequently as possible, but as often as necessary. The only real structure is provided by the overlap of genuine interests of the students, staff, faculty, and organizations who form the Network.

For more information, please contact John Middleton at ext. 3128, e-mail *jmiddlet@spartan*, or John Kaethler at ext. 3732, e-mail *jkaethle@spartan*, or any member of the Network.

THE VALOR AND THE HORROR

To celebrate its 25th anniversary, the Film Studies Program at Brock is sponsoring a special screening/discussion series of the controversial Canadian documentary, *The Valor and the Horror*, starting January 26, 1994.

The Valor and the Horror was first broadcast on the CBC in January 1992 and immediately became a focus of much controversy. The criticism of the film's portrayal of Canadian military involvement in World War II, particularly by veterans, prompted a Senate hearing, which itself was attacked over implications of political censorship. The three-part series, directed by award-winning journalist and filmmaker Brian McKenna, was a joint production of the CBC, the National Film Board, and Galafilms, Inc. of Montreal. Passionate responses have come from both defenders and detractors.

The three parts will be screened on three consecutive Wednesday evenings in The

Playhouse at 7:30 pm. Part One, "The Desperate Battle: Normandy 1944," will be shown on January 26; Part Two, "Savage Christmas: Hong Kong 1941," on February 2; and Part Three "Death By Moonlight: Bomber Command," on February 9.

On the fourth Wednesday, February 16, there will be a panel discussion about the documentary series and the controversy surrounding it. Moderated by Prof. Barry Grant, Director of Film Studies Program, the panel will include Prof. W. Hull, Department of Politics; Prof. W. Turner, Department of History; Prof. J. Sloniowski, Department of Film Studies and Communication Studies; and J. R. Barr, retired lawyer and former pilot in Bomber Command. Each member of the panel will talk briefly about the series from their professional or personal perspective, after which they will entertain questions and comments from the floor.

Both the screening and the panel discussion are free, and all are welcome.

WOMEN IN SCIENCE

The first meeting of CAWIS (Canadian Association of Women in Science) was held November 25 in the Senate Chamber. We are pleased to report that the required number of memberships were acquired and that CAWIS Niagara (temporary designation) is a reality! Elections will be deferred until the spring. A workshop and interest meetings are planned before the spring elections. For further information, contact D. Eaton at ext. 3395.

EDUCATIONAL DATABASE RELEASED ON CD-ROM

ONTERIS (Ontario Education Resources Information Service) at the Ontario Institute for Studies in Education has just released its educational resources database on CD-ROM. The CD, *Oneducation*, is being distributed free of charge to all resource centres in Ontario school boards and faculties of education to promote a province-wide sharing of resources. Along with the database, the CD contains the complete text of the Ontario Ministry of Education and Training's

new *Common Curriculum, Grades 1-9*.

The ONTERIS database contains Ontario curriculum guidelines and resource materials as well as education research, reports, and policy documents. Begun over 10 years ago by the Ontario Ministry of Education and Training, ONTERIS is now housed at OISE with a new mandate to become a platform for sharing resources and a clearinghouse for educational information in Ontario.

All material listed in the database is accompanied by abstracts as well as information detailing where and how copies of the documents may be obtained.

A service of The R. W. B. Jackson Library at OISE, ONTERIS is being continuously updated and is available online to anyone with a computer and a modem, through the Library's online catalogue, ELOISE.

ONTERIS hopes that the release of the CD will prompt boards to send ONTERIS copies of their latest publications for inclusion in the database. Regular updates of the CD are scheduled for release throughout the year.

UNITED WAY FOOTBALL POOL

The departments of Computing Services and Electronics raised \$98 for the United Way through five weeks of NFL Football Pools. They would like to thank everyone who has participated so far, and encourage others to join.

Proceeds from the remaining weeks of the pool will be donated to "Tender Wishes." Anyone wishing to obtain pool selection sheets should contact Gary McDonnell (Electronics) at ext. 3419, Chris Tatarnic (Computing) at ext. 4357, or Rico Natale (CCS-Development) at ext. 3736.

THE SPIRIT OF CHRISTMAS

The Bookstore thanks everyone who has taken a name or names from the Gift Giving Christmas Tree. This is a friendly reminder that gifts for the children should be given to The Bookstore or the Badger Sports Shop by December 21 so distribution of the gifts can take place.

If you haven't had an opportunity to "give a

kid a Christmas," there are still 24 name tags remaining on the tree.

The Bookstore and the Badger Sports Shop are raffling off a beautiful afghan (on display in The Bookstore window). Tickets are on sale in either store and are \$1 or three tickets for \$2. All proceeds from this raffle will be used to purchase additional gifts for the children on the Gift Giving Tree. The draw will be held on December 20.

SOPHIE'S PANTRY

Call Rose DeLazzer to reserve your copy of this culinary collection. Some of Brock's well-known (and not-so-well-known) chefs share their favorite recipes for only \$7 a copy!

CLASSIFIED

Wanted: A good quality bunk bed of any style for two young children. Also, a used pair of Size 2/3 boy skates. Call Ian Gordon at 685-5773.

For Rent: Two-bedroom basement apartment, available immediately. Private entrance, near Brock. Non-smoker preferred. \$450/month, plus hydro. Contact 641-0979.

Give a lasting gift. We will help your parents write their life story. Call 988-6174.



BROCK UNIVERSITY Aquatics Program '93

WINTER TERM '94

Classes for All Ages
REGISTER AT BROCK UNIVERSITY
Physical Activity Centre

Mon. January 3, 5:00 - 7:00 pm

- Learn to Swim
- Stroke Improvement • AquaFit
- Water Safety – Life Saving –
Personal Skill Development
- Competitive Swimming • Diving • Waterpolo
- Synchronized Swimming • Masters • Scuba

'94 REGISTRATION DATES

Spring: Mon. March 21
Summer begins: Mon. June 13

- Recreational & Fitness Swimming available (15 yrs. +)
 - All Ages FUN Swims
 - Pool Rentals - private functions
- Daily/weekly schedules available phone/pick-up

INTRODUCTORY SWIM COUPON

2 for 1 admission to ALL AGES FUN SWIM
BUY 1 ADMISSION - BRING A FRIEND FREE



*Eleanor Misener Aquatic Centre
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of Thursday, December 16 at 4:30 pm.