



Brock University

CAMPUS

NEWS

Office of External Relations

10

Wednesday, January 15, 1992
Volume 29, Issue 1

IF IT'S TUESDAY, THIS MUST BE KUALA LUMPUR

Brock President Terry White described his recent three-week trip to the Pacific Rim as "anything but a jaunt." His hectic schedule included visits to Beijing; Hohhot, capital of Inner Mongolia; Kunming in south China; Hong Kong; Kuala Lumpur; Singapore; Taipei, capital of Taiwan; and Taichung, also in Taiwan.

It was actually three trips in one, Dr. White explained. The first week was on behalf of Brock's Centre for Canada and Asia Pacific Studies, the second for our Alumni Association, and the third as part of an official Canadian delegation of university presidents.

The President said he's following up on a strong interest shown by Brock's Mission Statement in establishing international contacts for the University. "We're gradually putting into place an international network with universities in Germany [the well-established Freiburg exchange], France, Italy and, eventually, Spain to provide research or creative contacts for our professors, students and staff members."

In Beijing Dr. White met with Prof. Charles Burton, co-director of the Centre for Canada and Asia Pacific Studies, to help arrange partnership or twinning relationships with two universities. Prof. Burton is on a two-year secondment with External Affairs at the Canadian Embassy, as First Secretary for Cultural Affairs. "Protocol requires that the president finalize these arrangements," Dr. White explained. "The Chinese don't rush into anything. They wanted to take my measure as representative of Brock."

Dr. White then visited the two universities themselves: Inner Mongolia Teachers' University in Hohhot, and Yunnan University in Kunming, the capital of Yunnan Province in south China. Hohhot, he said, is a city of a million to a million and a half people, "a village by Chinese standards." Hohhot is set on the steppes and surrounded by hills and mountains; its weather is about like Regina's.

Universities in China are walled enclaves, where students, faculty and many retired faculty all live on campus. Similar in size and scope to Brock, Teachers' University has a very good Chinese-as-a-second-language training facility. The president is a woman. Chinese universities start at 8:00 am, break at noon for a two-hour lunch, and reconvene until 6:00 pm, six days a week.

From his 12th-floor hotel room, Dr. White said the city looked much about like any western city. "But for every car or truck you see on the road, there are about 5,000 bicycles. The speed limit everywhere is the equivalent of 60 kph. There's a kind of swarming effect, as the masses of bicycles

continued...

open a path for a motor vehicle, which has signalled its presence by honking its horn. There are no pick-up trucks in China; a pick-up there is a small flatbed hauled by a bicycle." Because coal is used for heating, and coal dust for cooking, a layer of soot settles on everything, and you can even taste it, Dr. White reported.

From Hohhot he went on to Kunming in south China, where everything was very green; Kunming is known as the "Spring City," with year-round daily high temperatures of 20 to 25 degrees. Yunnan University, the same size as Brock, seemed the best prospect for an exchange with that part of the country. Both universities, Inner Mongolia and Yunnan, are interested in establishing Canadian Studies programs, Dr. White reported.

In the third week of his trip he represented Ontario universities at a conference and visited various universities in Taiwan, one of which is a "strong possibility" for twinning with Brock. The Taiwanese constitution, he reported with scarcely concealed envy, requires the federal government to spend no less than 15 percent of its budget on education, so its universities are well funded. All professors are educated in the west, mainly in the United States.

During the second week, Dr. White was joined by Alumni Manager Mike Somerville to host alumni receptions in Hong Kong, Malaysia and Singapore. There was keen interest in establishing alumni chapters there, he reported. "Halfway around the world, I felt at home because I was with Brock people. So many of them went out of their way to say how well they had been educated at Brock. They still had a special feeling for the Niagara area, as well. I showed them the new aerial photo of Brock, and told them about our new programs. Many of them read and save each *Surgite!* and are planning to come back to Brock for a visit."

"It really struck me what a strong appreciation our alumni in the Pacific have for the staff members they knew at Brock. They asked about specific staff members they had known, wanting to know if they were still at Brock and how they were doing."

BROCK BATTLES PLASTIC

As of January 6, 1992, Brock is one of only two universities in the province to recycle polystyrene, the plastic foam material used to package everything from fast foods to computers. Two recycling centres are open as of January 6—in the Tower Cafeteria and in Pond Inlet—and a third will open January 15 in the Alumni Student Centre.

While Brock has already been recycling bottles, cans, newspapers, cardboard and bond paper for some time in more than 60 recycling bins around campus, this new "green" initiative has been made possible by the opening in Mississauga of a huge, \$12-million recycling plant by the Canadian Polystyrene Recycling Association, a group of polystyrene manufacturers.

"Contrary to popular myth," says Administrative Services Director Al Pedler, "recycling produces no revenue for the University; Brock's recycling efforts are strictly a public service, an effort to reduce what goes into landfill sites." Brock has hired one full-time and one part-time employee to staff the recycling program, and pays the cost of carting away the recyclables. Burlington Cartage will remove the plastics, while Niagara Recycling continues to remove bottles, cans, newspapers, cardboard and bond paper.

"All you have to do is get the big lumps of food off your foam cups, plates, pizza containers and plastic cutlery, and toss it in the bin," Mr. Pedler explains. "And we should emphasize that you can also recycle the foam packaging materials that come with your new computer, printer or what have you. Just bring it to a recycling centre." (Just be sure you scrape off your new computer first.)

TRACK STAR ISSAJENKO TO SPEAK AT BROCK

Angella Issajenko, who once held the world record in the women's indoor 50-metre race and was barred from sport because of drug use, will speak at Brock University January 23.

Presented by the Women's Studies Speaker's Series, her public address will be about "Pressures to Succeed."

Ms. Issajenko recently published her autobiography, *Running Risks*, in which she talks about the extraordinary drive that pushes track athletes to take any drug that will make them champions. "The truth is," she says, "I no longer knew if I could run without steroids, and if I was addicted to anything, I was addicted to winning."

Prior to her public address, Ms. Issajenko will be meeting with Brock athletes in the invitational session, "Elite Athletes: Internal and External Pressures to Succeed"; and over dinner with Brock students interested in women and sport.

Angella Issajenko will address the public Thursday, January 23, at 7:00 pm in The Playhouse (Faculty of Education). A reception will follow her talk. Admission is free, and everyone is welcome. Copies of Ms. Issajenko's book will be available for purchase.

For more information call the Women's Studies Office at extension 4290.

THE FOX FUND COMES OF AGE

Last month, the University Library received a cheque for \$2,000 from the Directors of the Harold G. Fox Education Fund. This, the 21st annual donation from the Fund to the University, brings the total received since 1971 to \$50,000. The money is used to purchase materials to support the teaching and research programs of the Department of Music. The collection now numbers some 1,300 volumes and consists mainly of scholarly editions of printed music. Dr. Charles Sankey, former University Chancellor and friend of the late Dr. Fox, was instrumental in establishing the connection between the Fund and the University Library. Harold Fox, who was a renowned patent lawyer from St. Catharines, established the Fund to finance both legal and music education.

FACULTY OF BUSINESS— 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 1991 Canada-wide Uniform Final CA Examinations (UFE).

Craig S. Anderson, Niagara Falls
William T. Best, Burlington
David W. Bowen, Guelph
Richard R. Comfort, St. Catharines
Kevin W. Cousins, Ajax
Michael Gillespie, Waterloo
Shannon M. Hallett, Stoney Creek
Sheri L. Higgins, Hamilton
Rosemary Loewen Ens, St. Catharines
Arthur G. Lopinski, St. Catharines
Julie A. McDonald, Toronto
Richard L. Neal, Hamilton
Rinaldo Sciannella, St. George
Neil A.W. Sinclair, Pickering
Michelle A. Smith, Nepean
Linda J. Tonellato, St. Catharines
Tammy R. Ujfalusy, Brampton
Douglas J. Wilkinson, Pickering

An analysis recently released by the Institute of Chartered Accountants of Ontario indicates that in 1990, 74 percent of Brock graduates were successful in their first attempt at the UFE. The average for graduates from all Ontario universities was 56 percent. For 1991 we estimate the first time writer pass rate is estimated to be 70 percent. Nationally, the pass rate for all candidates writing these exams in 1991 was 50.5 percent.

LEAVE/NON-LEAVE RESEARCH GRANTS

Applications are now being accepted for the upcoming round of the Brock Leave/Non-Leave Research Grant Program. The program permits, under certain conditions, a researcher to receive a research grant in lieu of salary

through a mechanism which includes peer review. The grant payment will be treated as T4A income for tax purposes and accordingly, no income tax will be deducted by the University. Award recipients are responsible for reporting the income to Revenue Canada and declaring against it eligible expenditures. Program guidelines and application forms may be obtained through the Research Grants Office. Applications are reviewed by the University Research Board three times each year. The upcoming deadline for applications is February 1, 1992.

RING THE RIGHT NUMBER!

The 1991-92 edition of the *Universities Telephone Directory* has just been released by the Association of Universities and Colleges of Canada. It lists the names and phone numbers of over 6,000 senior university administrators and academics at 89 university-level institutions in Canada. If you would like a copy, contact AUCC Publications, 151 Slater Street, Ottawa, Ontario K1P 5N1. Telephone: (613) 563-1236 extension 205. Staff and faculty can be invoiced by AUCC for \$18.14 per copy (including GST). Visa and MasterCard orders accepted.

LEARNING SKILLS HELP FOR STUDENTS

Many students could benefit from being taught effective strategies for essay writing, reading, and studying. The need for such assistance is seldom made more apparent to faculty, T.A.'s and staff than just after course essays have been marked.

Learning Skills in the Counselling Centre has numerous workshops beginning this month, but we need to let students know that this type of assistance is available at Brock. In the course of handing back essays, many of you are in a position to inform students about the workshops, or to make individual referrals. Because one of our greatest obstacles is always letting students know that our services exist, we would appreciate your help. Please post our blue and white poster (distributed to faculty) announc-

ing the Winter workshops, and help up to help students.

CAREERS DAY IS COMING—FRIDAY, FEBRUARY 7, 1992

Information sessions to help students prepare for Careers Day will be held on Tuesday, January 24 and Wednesday, January 29 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-4:30 pm, Thursdays until 7:00 pm.

Further information on Careers Day will be given in the next issue of *Campus News*.

CHILD STUDIES CAREERS NIGHT

- Tuesday, January 21
- 7:00 - 9:00 pm, Pond Inlet

Students tell us that they attend those University events supported by faculty members' in-class announcements. Would you encourage your students to attend this year by explaining what Careers Night is and its importance in their future planning, and by announcing the date and location?

•What is Careers Night?

It is a two hour forum to focus awareness on options which may be available to Child Studies graduates.

During the first hour, a panel of staff, faculty and community professionals will present information about some career choices, post-graduate education, and careers related to social services.

The second hour will focus on feedback from Child Studies alumni and brief presentations from a number of Child Studies alumni and their career experiences after Brock. The evening will conclude with informal sharing of information.

•Why a Child Studies Careers Night?

Child Studies students need an opportunity to explore options which are relevant to

their discipline. Students considering a Child Studies major need to be aware of alternative careers to teaching, in order to make best use of their electives. In an increasingly competitive economic climate, they can benefit from improved preparation, flexibility and a wider knowledge base. The chance to network with former students is invaluable.

We will be glad to answer any questions that you have about Child Studies Careers Night, please contact Ros Battye, Co-ordinator, Child Studies, at extension 3116, Room D331.

CHAMBER MUSIC AT CONCORDIA SEMINARY

Plans have been completed for the eighth annual series of Concordia Lutheran Theological Seminary Chamber Concerts on the campus of Brock University. The Seminary's Martin Luther Chapel, is renowned throughout the Niagara area, for its excellent acoustics, will be the setting for the Friday evening concerts.

The first concert on January 24, 1992, will be an evening of cello and piano music featuring the internationally known cellist Andras Weber accompanied by pianist Jamie Parker. This concert will also be taped by the Canadian Broadcasting Corporation for replay on its radio program *Music Around Us*.

The second concert on March 13 will feature the Brock University choirs under the direction of Professor Harris Loewen. The University Chorale will be performing the short oratorio *Jephthe* by the 17th century composer Giacomo Carissimi. The women's chorus will feature music for chorus and harp, including Gustav Holst's *Hymns from the Rig-Veda* and Johannes Brahms' *Four Songs for Harp and Two Horns*.

The third and final concert in the series is scheduled for April 10 and will feature the music chamber ensemble, *Les Coucous Benevoles*. This group features an 18th century repertoire highlighting chamber music for flute, violin, viola da gamba, and harpsichord.

All concerts begin at 8:00 pm. Series tickets are just \$17 for adults, \$12 for seniors and students. Single concert tickets are \$7 per

concert for adults and \$5 for seniors and students. Further information and ticket reservations may be obtained by contacting the seminary office at 688-2362.

HEWLETT-PACKARD LASER PRINTERS

Hewlett-Packard is offering \$400 trade-in for your Laserjet II on the purchase of a Laserjet III, IIID or IIIsi. Your Laserjet II must be in working condition with paper tray and power cord. Call W. Thiessen, ext. 3277 for more information.

FESTIVAL AUDITIONS

The annual Spring Arts Festival is already in the planning stages. Would you like to participate? The Theatre Program's directing students are holding open auditions for the dramatic portion of this year's Festival, on January 17, 2:30-4:30 pm and January 18, 12:00 pm-2:00 pm in ST103/105 (near the Tower Cafeteria). To sign up, put your name on the sign-up sheet outside the Theatre Wardrobe Room, (TH 129). Audition material: prepare two short monologues (each about three minutes long), one serious and one comedic. Plays will be rehearsed after Reading Week and performed on March 12-14.

FITNESS FOR BEGINNERS

Campus Recreation has had several requests for a "real beginners" no-bounce fitness class. If you want to begin some activity, this may be the course for you. An eight-week course will be offered beginning Monday, January 20 at a cost of \$10. Class times are Monday from 12:30 pm-1:00 pm in the Dance Studio PEC, and Thursdays from 11:35 am-12:05 pm in the Faculty of Ed gym. There are change rooms in both locations.

We need a minimum of 10 people for the course to occur, so don't delay. Please call Karen McAllister at ext. 3574 or ext. 3384 by this Friday at noon to confirm your attendance.

ANNUAL SNOWPITCH TOURNAMENT

The co-sponsored (Campus Recreation/BUSU) Annual Co-ed Snowpitch Tournament will take

place Saturday, January 25 on the Brock fields. This 16-team double knock-out tournament takes place in any weather conditions...snow, mud, ... etc.!

Entry forms and rule sheets are available at the BUSU office and the Campus Recreation Office (214A PEC) and must be turned in at the BUSU office with the entry fee of \$2 per player. Teams may enter up to 15 players. You must have three females on the field at all time.

Don't delay, only the first 16 teams can be accepted. For information, please call Karen at ext. 3574.

RED CROSS REMINDER

A Red Cross Blood Donor Clinic will be held in the Dean's Meeting Room and Senate Chamber on Thursday, January 23, 1992 from 10:00 am to 4:00 pm.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Prof. Alan Bown attended the Canadian Society of Plant Physiologists' Eastern Regional Meeting at Carleton University on December 15-17, 1992. With graduate student Lesley Crawford, he presented a poster titled "GABA Production in Response to Cellular Acidification."

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

The Burgoyne Centre for Entrepreneurship conducted two Practice Management workshops during the month of November. "Management of the Legal Practice" (November 10-12) was attended by 17 lawyers representing 14 firms from a variety of communities throughout Ontario. The "CA Practice Management" workshop (November 13-15) was attended by 10 senior partners/managers of accounting firms from as far away as Windsor and Ottawa with one participant from St. Laurent, Quebec.

Both of these workshops, which focused on improved managerial and financial performance of law and accounting firms, were well received by all who participated.

Presenters for these workshops included: Keith Lawson, Chief Financial Officer at Harrison

Elwood Barristers & Solicitors in London, Ontario; Peter McKelvey, Partner, Ernst & Young, Toronto; Carman Cullen, Professor of Marketing, Brock University; Neil Dixon, C.A., Durward Jones Barkwell & Company, St. Catharines; Peter Eckersley, C.A. and Managing Partner, Meyers, Norris, Penny & Company, Brandon, Manitoba; and Ken Loucks, Director, Burgoyne Centre for Entrepreneurship.

ECONOMICS

Prof. Zisimos Koustas chaired the session on Search Theory at the fifth annual meetings of the Canadian Macroeconomics Study Group at the University of Waterloo.

Prof. Steven Renzetti presented a paper titled "Evaluating the Welfare Effects of Reforming Municipal Water Prices" at the annual meeting of the American Economics Association in New Orleans, January 5.

Prof. Diane Dupont attended the Annual Meetings of the Allied Social Science Associations in New Orleans, January 3-5. She presented a paper titled "Heterogeneous Vessels, Individual Transferable Fishing Vessel Quotas, and the Structure of a Fishing Industry."

EDUCATION

In November and December, Norah Morgan presented workshops for teachers in Kirkland Lake, Ontario, Sioux Lookout, Ontario, and Winnipeg, Manitoba, titled "The Uses of Drama in Promoting Language Skills in the Classroom."

FILM STUDIES, DRAMATIC AND VISUAL ARTS

During the month of December, Prof. Peter Feldman was in New York directing Samuel Beckett's play, *Cascando*, with the "Obie" award-winning actor, Joseph Chaikin. *Cascando*, a radio play, will be recorded in the spring for WBAI-FM, a listener-sponsored, non-profit radio station in New York City.

MANAGEMENT AND MARKETING

Prof. Ronald Rotenberg presented a talk on "Leadership" at a seminar for the Board of Trade of Metropolitan Toronto on November 29, 1991. Also on the program were Mr. Peter G. Schmidt,

Chairman of Gallup Canada (Polling company) and Mr. Jerry White, Chairman of J. White and Associates, a management consulting firm.

MATHEMATICS

Prof. Charles Laywine gave an invited talk to the faculty and graduate students of the mathematics department of Penn State University on December 10. The title of the talk was "Equivalences Between Special Sets of Orthogonal Latin Squares and Affine Geometries of Dimension $d > 2$."

SOCIOLOGY

Prof. Gary Rush has been invited to serve on the Social Sciences and Humanities Research Council adjudication committee for Sociology, Social Work, Demography, Criminology and Communications. This will be the second year that he has served on this committee.

PUBLICATIONS

Amprimoz, Alexandre L. "Poems." *The Canadian Forum*, 70, 804 (November 1991):23.

Amprimoz, Alexandre L. *Venice At Her Mirror*. Translation of Robert Marteau's *Venise en miroir*. Toronto: Exile Editions (1991):76 pages.

Amprimoz, Alexandre L. "La Littérature de l'Egypte: *Sédiments de l'amnésie* de Guy Marchamps." *Romance Quarterly*, 38, 4 (November 1991):417-421.

Amprimoz, Alexandre L. Review of Angelo Becolco (Il Ruzante) by Linda L. Carroll. *Romance Quarterly*, 38, 4 (November 1991):498-499.

Baar, Carl. "Judicial Activism in Canada." In Kenneth M. Holland (ed.) *Judicial Activism in Comparative Perspective*, London: Macmillan (1991):53-69.

Benjafield, J. *Cognition*. Englewood Cliffs, NJ: Prentice Hall, (1992).

Furtado, J.C.S. and William G. Webster. "Concurrent Language and Motor Performance in Bilinguals: A Test of the Age of Acquisition Hypothesis." *Canadian Journal of Psychology*, 45, 4 (1991):448-461.

Hampson, Christine L. "The Utility of the Ecologic Methodology in Geographic Studies of Disease: The Case of Childhood Cancer Mortality in Ontario." *The Operational Geographer*, 9, 3:25-28.

Hanyan, Craig with Mary Hanyan. "De Witte Clinton and the People's Men: Leadership and Purpose in an Early American Reform Movement, 1822-1826." *Mid-America*, 73, 2 (April-July 1991):87-114.

Holland, H.L. *Organic Synthesis with Oxidative Enzymes*. New York/Weinheim/Cambridge: VCH Publishers Inc., (1992).

McEwen, Barbara. "Le Théâtre au Québec." *University of Toronto Quarterly*, Letters in Canada 19990, 61 (Fall 1991):102-113.

McGarrell, H.M. "Grammar Activities." In J. Sivell and L. Curtis (eds.) *TESL '90: Reading into the Future*. Toronto: TESL Ontario, (1991).

Pomeroy, E. and J. Trainor. *Families of People with Mental Illness: Current Dilemmas and Strategies for Change*. Toronto: Canadian Mental Health Association, (1991).

Siegel, David. "Illegal Procedure or a Good Hand-Off? Ethical Conduct or Insubordination?" *Case Program in Canadian Public Administration*, sponsored by the Institute for Public Administration in Canada.

Roubi, R., A. Faseruk and T. Skekel. "Making More Sense of Purchasing Power Gains (Losses)." *Proceedings of the Atlantic Schools of Business Conference*, Saint Mary's University (November 1991).

Roubi, R., R. Barth and A. Faseruk. "Impact of Some Environmental Factors on the Selection of Capital Budgeting Evaluation Models: Further Evidence." *Proceedings of the Atlantic Schools of Business Conference*, Saint Mary's University (November 1991).

Roubi, R., R. Barth and A. Faseruk. "Capital Budgeting Use in Canada: Sophistication and Risk Attributes." *The Journal of Applied Business Research*, 7, 4 (Fall 1991):83-89.

Wilson, V.J. "Guidelines for Observation." *CAHPER*, 57, 5 (1992):42-46.

Woodard, Joseph Keith. "The Distinction of the Virtues in Aristotle's *Ethics*." *The St. John's Review*, 12, 3 (1990-91):19-34.

EVENTS

The premiere screen (for Niagara) of "**Burning Rivers**", a 28 minute video documentary about Guatemala's environmental and social crisis, will be shown on Thursday, January 16 at 11:30 am in the Senate Chamber and at 7:30 pm in the Dean's Meeting Room. Merran Smith, the producer of the video and Grahame Russell, a lawyer with CODEHUCA (The Central American Human Rights Commission) will be part of a discussion following the video. Sponsored by Campus Ministries, OPIRG and WUSC (Brock University) and Latin America Support Group and Worldwide. All welcome.

On Thursday, January 16, 1992, the Department of Biological Sciences Winter Seminar Series 1992 continues with guest speaker Dr. Gordon McDonald, Department of Biology, McMaster University discussing "**Gill Design in Fishes.**" The seminar will be held in H313, beginning at 11:30 am. All are welcome.

Brock Centre for the Arts announces an exciting new addition to its 1991/92 series — **Peggy Baker/Solo Dance.** This stunningly strong modern dancer will be performing for one night only in The Theatre on Thursday, January 16 at 8:00 pm. Tickets are available through the Box Office, ext. 3257. Prices are \$18 for adults, \$16 for students, seniors and Brock alumni, and \$10 for youths aged 17 and under.

Brock Centre for the Arts presents **Dave Broadfoot's Comedy Crusade!** on Saturday, January 18 at 8:00 pm in The Theatre. Tickets are available through the Box Office, ext. 3257. Prices are \$15 for adults, \$13 for students seniors and Brock alumni, and \$7.50 for youths aged 17 and under.

The Communications and Film Studies Programs present "**Star Business: Hollywood on Mass Media**" with the showing of the following three films in the Podium Theatre (TH325) at 8:00 pm:

- Legend of Lylah Clare, Friday, January, 17
- The Candidate, Friday, January 24
- Broadcast News, Friday, January 31

Tickets are available from the Box Office, \$9 for the series and \$4 for a single ticket.

The topic of this year's Annual Christianity and Culture Lecture will be "**Christian Anti-Semitism: An Historical Perspective.**" The guest speaker will be Rabbi Donald Heskins, and the location is in the Senate Chamber, Monday, January 20 at 8:00 pm. Sponsored by Campus Ministries.

Rabbi Heskins was ordained at Hebrew Union College in 1957 and has served congregations in Cleveland, Ohio; Kansas City, Missouri; and St. Catharines, Ontario. He has taught courses on various aspects of Jewish history at Houghton College and most recently at the University of Toronto.

Anne Shore, the National Co-ordinator of Catholic Campus Ministries will be the guest speaker at the Christian Unity Service to be held on January 22 at 7:30 pm in the Senate Chamber. She will reflect on the quote "**I am with you always,**" this year's theme for the Week of Prayer for Christian Unity. The event will be sponsored by Campus Ministries. Anne Shore will also lead a discussion on "Women in the Church, a Challenge for the 90s" at 2:30 pm in the Dean's Meeting Room. All are welcome to both events.

CLASSIFIED

For sale: 386SX-16, 4MB, 40 MB hard drive, 3 1/2 + 5 1/4 floppies, Math co-processor, Minitower case, extended keyboard, SVGA monitor and 512K VGA video card. Contact K.J. Srivastava at 935-7633

For sale: Oak Raywall kitchen cabinets and countertop, \$900. Call 646-8335.

A CHILD'S CHRISTMAS

"The Bookstore and Badger Shop would like to thank all the students, staff and faculty who so generously helped bring the Christmas spirit to some of the less fortunate children in our community.

The number of gifts that flooded in demonstrated the wonderful generosity of the Brock community. The Canadian Tire staff from the Glendale Avenue store also helped by donating gifts and money. Three hundred fifty nine gifts were delivered to the Associated Services Christmas Bureau. Associated Services was amazed by the size of our donation.

The Bookstore and Badger Shop staff received many compliments about this campaign from people in the Brock community, which helped to reinforce the feeling that this was a cause that should be continued.

We are thankful and proud of the people who participated in our program and we also hope to involve many more people next Christmas. Our sincere thanks to everyone who participated."

Linda Klop, Badger Shop.

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FACULTY AND STAFF CLUB OPENS

Alphie's is now the official home of the Brock University Faculty and Staff Club. The opening happened before the bad weather, thank goodness! On Thursday, January 9, 1992, faculty and staff packed Alphie's to see for themselves how the renovations turned out. Brock President Terry White officially cut the ribbon and welcomed everyone to the new facility. After the ribbon cutting ceremony, Howard Prout, President of the Faculty and Staff Club, thanked the architect, Richard Baker of Fleming & Baker, for a job well done, and then bestowed life-time memberships on Terry Varcoe, Vice- President, Administration, for his long standing support; to Terry White, for his own unique contribution to the club; and to Colin Plint for his many years of service to the club.

For his hard work and dedication to the cause, Mr. Prout received a gift, and some ribbing, from Prof. John Mayberry, who made the presentation on behalf of the Club's executive. Prof. Mayberry voiced everyone's opinion that it was because of Howard's efforts that the Faculty and Staff Club found itself in such an elegant location.

Alphie's still has an airy, open feeling with lots of windows; but the style has been changed from Ski-Chalet Traditional to Country-Club Post-Modern. The old beer-stained floors have been replaced by elegant carpeting, and loud music videos replaced by a more restrained academic chatter. There is now a reading room that will soon contain comfortable chairs and reading materials, a meeting room that can be booked through Conference Services, and an interesting — and inexpensive — lunch menu.

The bar was busy -- both of them, and few in attendance could resist the piles of hors d'oeuvres laid out by Marriott. Everyone seemed to be impressed with the renovations to Alphie's.

The opening festivities probably persuaded many people who had been wavering to join up. While Alphie's is the home of the Faculty and Staff Club, the facility can also be reserved for conferences, meetings and other events.

FACULTY AND STAFF CLUB NEWS

Coming Events

The Club will be open for the Super Bowl game this Sunday from 5:00 pm until 10:00 pm or so. The game starts at 6:00 pm. There will be a big screen TV and nibbles plus a 6 oz. sirloin steak at half-time. The cost is \$10 per person for members and \$15 for eligible non-members. The kitchen will be open throughout for hot snacks such as nachos with cheese, onion rings and deep fried pepperoni. Tickets are available from Ken Boyle, ext. 3206 or Howard Prout, ext. 3546. There is limited seating, and reservations close Wednesday, January 22.

Food and Bar service is available from 11:30 am until 8:00 pm on Friday. The dinner special this week (January 24) is Virginia ham sliced to order with fruit sauce, cauliflower, Parisian potatoes, and a tossed salad for \$6.95 per plate. Regular short order items are available whenever the Club is open.

Your executive wants to hear about any changes you would like to see and ways that the Club can serve you better. Suggestions about the types of future events would be appreciated. Please let your executive know what reading materials you would like ordered for the Reading Room. Please note that the hours for lunch-time bar service have been reduced and are now from 11:30 am until 1:30 pm daily. Similarly, the hours for Friday afternoon bar service have been reduced to 4:00 pm to 8:00 pm.

There have been some difficulties in the food service delivery system and these are being addressed to. There are still a few details to be attended to such as the installation of tray rails in the servery and cold and hot water dispensers on the counter. The manufacturer of the stuffed chairs for the Reading Room has encountered unexpected difficulties including having all of the tools stolen from the shop, but the chairs will be delivered as soon as possible.

End and coffee tables as well as table and floor lamps have been ordered for the Reading Room and should be delivered in the near future. The Meeting Room is expected to be completed by the end of the week. It can be booked through Conference Services.

"A Night of India" is currently being explored. The tentative date for this event is January 31 or February 1. Also, Mary Frances Richardson has agreed to host a "Beers of the World" night which is tentatively scheduled for February 28.

NORA HOCKIN TO VISIT BROCK

The Faculty of Mathematics and Science will offer two presentations by Nora Hockin, Director, University Research Policy, Industry, Science and Technology Canada on Thursday, January 30, 1992.

Ms. Hockin will meet with undergraduate and graduate students at an informal brown bag luncheon at 11:30 am in A307 to discuss "Federal Initiatives to Encourage Women in Science and Engineering." This discussion is directed primarily to female undergraduate and graduate students. Interested individuals are asked to bring their lunch; coffee and juice will be provided.

All staff, faculty and students are invited to attend Ms. Hockin's 4:30 pm presentation in H313 when she will speak on "Rap-O-Matics and Other Federal Initiatives to Encourage Women in Science and Engineering."

GREEN ENERGY

"Directly or indirectly, public policy has to see that energy is neither wasted nor used inappropriately," said Dr. Ursula M. Franklin, Professor Emeritus at Massey College, University of Toronto. "We have to ask ourselves if we are using energy as it ought to be used; do we have sources of available energy for future genera-

tions; and where does energy come from and where do by-products go?"

Professor Franklin was at Brock University on January 10 to deliver the first of four talks organized by the Department of Chemistry. A former member of the Science Council of Canada, Prof. Franklin has been presented with many honors, including the Order of Canada and Order of Ontario. Introduced by Brock Chemistry Professor Ian Brindle as an outstanding scientist, educator, citizen and humanitarian, Prof. Franklin spoke to a large audience of Brock students on: "Green Energy: reflections on what this notion entails."

Like it or not, she said, our world is being shaped by science and technology, and energy is the currency of technology. Therefore, a responsible and a practical energy policy is one of the most important issues for a technological society. Nothing comes free, so energy, like money, should not be wasted and the consumer should receive the best value for that currency without accumulating debt. It can be done, Dr. Franklin said; but it requires a commitment from the individual, the community, the state and government.

But what is energy? When we say to a rambunctious four year old, "I wish I had your energy," we're not that far off the mark, Dr. Franklin observed. "Energy is the capacity to do work."

Modern society changed drastically when electricity became available. Electricity, when generated, has only very limited capacity for storage. Unlike coal, which could be stored by an individual or factory, electricity requires people and industry to locate near the source - as the rapid industrialization of the Niagara Falls area demonstrates.

Energy comes at a cost. It costs money to produce but the costs to the environment are even greater and more damaging. Costs can be avoided, however, through good management, Dr. Franklin insisted.

The demand for energy has resulted in some "very questionable and dangerous by-products - acid rain, global warming, sulphur

accumulated from cleaning up natural gas, nuclear wastes." She added that our current problems with industrial waste are nothing new. "In London and Paris before the arrival of the automobile, horse apples were just thrown into the rivers," she said. "Motor cars were hailed as technology getting us out of the mess of horses. Now we know that combustion gases and the burning of fossil fuels contribute to global warming."

A clear, practical energy policy is needed to make the best use of our expendable energy supply. Dr. Franklin stressed that a green energy policy would be even better - one that would minimize or correct the environmental impact of energy production. For example, "One person in a car is obscene, but many people live in places that are not serviced by public transportation, so they have no choice." She disagrees with the government's decision to phase out the railroads: "We should encourage downplay of the automobile. Buses running once a day is poor public policy."

In the future there will be new ways of accounting to guide technology rather than technology guiding economic structures. "The future of our country and the world depends on the understanding, clarity and goodwill extended to responsible energy policy and the way this policy is carried out in practical terms by individuals, industry and governments in the next decade." Above all, Dr. Franklin told her audience, "be knowledgeable - don't take these things for granted."

WE REGRET....

FROM THE COUNSELLING CENTRE:

Increased student demand without increased funding for staff has resulted in a large waiting list this term for personal counselling. As a result of this situation, we have taken the unusual step of discontinuing our regular intake proceedings for personal counselling. At this point in the term, it seems likely that if we continue to let the waiting list grow, we would be adding people who would not be seen before the end of the year.

A referral list to other services within Brock and the local community will be available after January 17 and we will continue to do our best to respond to emergencies. We are committed to exploring alternate ways of managing increasing student demand for personal counselling in the current context of economic restraint within the University. Should we be able to accommodate students before the end of term, we will notify you. We regret that we have had to make this decision.

Career Services, Learning Skills, and Special Needs continue to operate as usual.

CAREERS DAY- FEBRUARY 7

Co-sponsored by the Counselling Centre Career/Placement Services and Alumni Affairs.

Students tell us they attend those University events supported by faculty members' in-class announcements. This has proved true for the Careers Day programs in the past. Would you encourage your students to attend this year by explaining what Careers Day is and its importance in their career planning, and by announcing the date and location?

What Is Careers Day? Resource people from over 89 organizations will be available in Gym I, Physical Education Centre to answer students' questions about careers. Typical questions concern daily job duties, skills used, helpful work or volunteer experience to prepare for the career, qualities and skills needed for success, rewards and frustrations in the career, future job trends, and career patterns. An increasing number of these resource people are Brock graduates who can also discuss how their education here prepared them for their present careers.

Careers Day is designed to encourage all students, and especially those in first and second years, to learn about the world of work so they can plan their volunteer experience, summer work, and courses to explore careers and

develop marketable skills and experience. The Day is not intended as an arena for job search.

Why? Graduation year is very late to start career planning. Students need to identify their skills and interests, research career areas and organizations, build contacts and interests, research career areas and organizations, and further develop their skills in their course work, extracurricular experience and summer or part-time work throughout their years at Brock. Increased preparation and flexibility in career planning is even more important in these difficult economic times.

A Careers Day simplifies researching career areas and organizations by bringing together a large group of resource people who want to talk with students regarding careers. Students can gather up-to-date, practical information in a short period of time with a moderate amount of preparation. The setting is informal and students can talk on an individual basis with resource people.

How Do Students Prepare? They should read about career areas that interest them and about particular organizations with whom they wish to speak (a list of organizations planning to attend is included).

Free workshops to help students prepare will be held Tuesday, January 28 and Wednesday, January 29, 11:00 am - 2:00 pm, in the Senate Chamber. Students may also get information on how to prepare by dropping in to see a Career Assistant in the Counselling Centre, ST 411, Monday - Friday, 8:30 am - 4:30 pm, and Thursday until 7:00 pm. Press articles and preparation handouts, available on Careers Day posters, can also be of assistance.

You are cordially invited to drop in to Careers Day, Friday, February 7 any time from 12:00 pm - 3:00 pm. Employers have expressed a desire to meet faculty! Thank you for your assistance. We'd be glad to answer any questions you have about Careers Day—please call Cindy at ext. 3240.

Careers Day Participants

ACCOUNTING

- BDO Ward Mallette
- Coopers and Lybrand
- Ernst & Young
- Institute of Chartered Accountants
- MacGillivray Partners
- Peat Marwick Thorne
- Price Waterhouse
- Society of Management Accountants

BANKING & BUSINESS

- The Bank of Nova Scotia
- Compumply Office Products
- Custom Pharmaceuticals
- Federal Business Development Bank
- Works Corps (Painting & Window Cleaning)
- Royal Bank of Canada

CHILD CARE

- Au Pair in Europe
- Niagara Child Development Centre
- Niagara Peninsula Children's Centre

CHURCH MINISTRIES

- Campus Ministries, Brock University

COMMUNICATION

- The St. Catharines Standard*

COUNSELLING & EDUCATION

- Counselling Centre, Brock University
- Faculty of Education, Brock University
- School of Industrial Relations, Queen's University
- Faculty of Graduate Studies, Wilfrid Laurier University
- Faculty of Social Work, Wilfrid Laurier University
- Futures Program, Niagara Career Centre for Youth
- GEOS Language Corporation
- International Student Services, Brock University
- Office of External Relations, Brock University

ENVIRONMENTAL & PLANNING

- City of St. Catharines, Planning Department
- Niagara Peninsula Conservation Authority
- Ontario Waste Management Corporation

- Proctor & Redfern Limited, Consulting Engineers & Planners
- Walker Laboratories

GOVERNMENT

- Canadian Immigration Centre
- Ministry of Community & Social Services
- Ministry of Industry, Trade & Technology, Small Business Branch
- Ontario Ministry of Transportation
- Regional Niagara
- Revenue Canada Taxation

HEALTH

- Canadian Mental Health Association
- Canadian National Institute for the Blind
- Community Mental Health Program, Oak Centre Clubhouse
- Greater Niagara General Hospital, Staff Development
- Greater Niagara General Hospital, Palliative Care
- Hotel Dieu Hospital
- Niagara Peninsula Children's Centre, Speech & Language Department
- Ontario Society of Occupational Therapists
- Ontario March of Dimes
- St. John Ambulance
- The Shaver Hospital

INSURANCE & INVESTMENT

- London Life Insurance Company
- Midland Walwyn
- North American Life Assurance Company
- RBC - Dominion Securities Inc.
- Sun Life of Canada
- The Prudential

LAW ENFORCEMENT

- Canadian Armed Forces
- Metro Toronto Police Force
- Niagara Regional Police Force
- Ontario Provincial Police
- Royal Canadian Mounted Police
- Waterloo Regional Police Force

LAWYER

- Martens, Lingard, Walters, Maddalena & Cunnison

PERSONNEL

- City of St. Catharines, Personnel Office
- Personnel Services, Brock University

RECREATION & LEISURE

- Niagara Falls Parks & Recreation Department
- Niagara Parks Commission
- Sport by Ability - Niagara
- YMCA - St. Catharines
- YWCA - St. Catharines

SOCIAL SERVICES

- Correctional Services of Canada
- Design for a New Tomorrow
- Distress Centre of St. Catharines
- Family & Children's Services Niagara
- Grimsby/Lincoln & district Association for Community Living
- Hope Haven Homes
- Niagara Detention Centre
- Niagara Falls Big Brothers
- Niagara Ina Grafton Seniors Complex
- Niagara Region Sexual Assault Centre (CARSA Inc.)
- Regional Niagara Social Services
- Senior Citizen's Department/Regional Niagara
- St. Catharines Association for Community Living

EXPERIENCE WINTER

The Brock Recreation and Outing Club (B.R.O.C.) invites all "Brookies" and their friends to our fifth annual Winter Weekend Hideaway in the Huronia Highlands near Barrie, Ontario, February 7, 8, 9. Activities include cross country skiing (30 km of trails right by doorstep), downhill skiing (10 minutes from Horseshoe Valley-Moonstone), snowshoeing, tobogganing, skating (special pond), ice fishing (close to Lake Simcoe), fireplace social or simply hanging around, reading, sipping, birdwatching or deep-sleeping. The heated clubhouse complex includes showers, large kitchen, two open fireplaces. For sleeping choose from sections accommodating eight, four or two people. Expect excellent chef-cooked meals, camaraderie and unsurpassed scenery. Cost for ac-

commodation and food is \$75 (members \$5 less). For further information or registration contact Gina Armstrong, 984-5779, Juris Dreifelds, 685-3998, or Dorothy Witte, 935-7600 after 5:00 pm.

UNIVERSITY HOLIDAYS FOR 1992

Friday, February 21 - President's Holiday
Friday, April 17 - Good Friday
Monday, May 18 - Victoria Day
*Wednesday, July 1 - Canada Day
Monday, August 3 - Civic Holiday
Monday, September 7 - Labor Day
Monday, October 12 - Thanksgiving Day
Commencing Thursday, December 24 at 12:00 pm until 8:30 am Monday, January 4, 1993 - Christmas and New Year's Holiday

*One additional day is observed in conjunction with Canada Day except when Canada Day falls on a Wednesday, in which case "Personal Holiday" will be observed on any working day of 1992 convenient to the employee and the employee's supervisor.

WINTER SAFETY NOTE

Winter has arrived with a vengeance! Despite the considerable efforts of Physical Plant, the parking lots, the walkways and the 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.

RESCHEDULING OF CLASSES

The time period beginning at 4:30 pm on Monday, April 6 will be observed as make up

time for classes that were cancelled on Tuesday, January 14 between 4:30 pm and 10:00 pm due to inclement weather. Classes should meet in their regularly scheduled period and room on this date.

FACULTY AND STAFF

HUMANITIES

Dean Cecil Abrahams has been awarded the 1991 Africa Network prize for his book *Memoirs of Home: The Writings of Alex La Guma*. The book was published by Africa World Press in Trenton, New Jersey.

LIBRARY

The Niagara Collection of the University Library was the beneficiary of a recent gift of \$500 from the Canadian Canal Society which has its headquarters in St. Catharines. The money is intended for the purchase of materials relating to the development of canals which have played an important role in the history of the Niagara Peninsula and of the Niagara Frontier of New York State.

PUBLICATIONS

Broughton, R.J. and R.D. Ogilvie. *Sleep, Arousal and Performance*. Boston, Birkhauser (1992).

Gayler, H.J. *Land-Use Conflict and Sustainable Agriculture on the Rural-Urban Fringe*. Ottawa, House of Commons Standing Committee on Agriculture, Minutes, (October 21, 1991), 10:26-10:32.

Gayler, H.J. "The Demise of the Niagara Fruit Belt: Policy Planning and Development Options in the 1990s." In K.B. Beesley (ed.) *Rural and Urban-Fringe Studies in Canada*, Geographical Monographic no. 21, North York, Department of Geography, York University (1991):283-313.

Mitterer, J. Review of *The Design of Computer-Based Instruction*, by Eleanor L. Criswell (New York, NY: Macmillan Publishing company, 1989). *Canadian Journal of Educational Communications*, 20, 3:220-221.

Ogilvie, R.D. and I.A. Simons. "Falling Asleep and Waking Up: A Comparison of EEG Spectra." In R. J. Broughton and R.D. Ogilvie (eds.) *Sleep, Arousal and Performance*. Boston, Birkhauser (1992).

Robb, Roberta Edgecombe and Morley Gunderson. "Legal and Institutional Issues Pertaining to Women's Wages in Canada." *International Review of Comparative Public Policy*, edited by Steven L. Willborn, 3 (1991).

Stefanovic, Ingrid Leman. "Evolving Sustainability: A Re-Thinking of Ontological Foundations." *The Trumpeter: Journal of Ecosophy*, 8, 4 (Fall 1991):194-200.

Wilton, Carol. *Change and Continuity: A Reader on Pre-Confederation Canadian History*. Toronto: McGraw-Hill Ryerson (1992).

EVENTS

The Department of Biological Sciences presents Dr. James Quinn, Department of Biology, McMaster University who will discuss "Cooperation, Conflict and Genetic Relatedness in Territorial Groups of Florida Scrub Jays and Guira Cuckoos" on Thursday, January 23 in H313 at 11:30 am.

The Department of Music Concert Series presents **harpsichordist Joyce Redekop-Fink** Thursday, January 30 at 8:00 pm in The Theatre. Tickets are available through the Box Office, ext. 3257.

"An Ant Takes a Walk Through the Fourth Dimension" is the title of Prof. William Ralph's talk in the Liberal Studies Public Lecture Series, Friday, January 31, 8:00 pm, Senate Chamber. All are welcome.

CLASSIFIED

For sale: Classical guitar, Kamouraska Concert model. Lightly used for only eight months, \$225 and no GST! Call Janet at 646-5874.

Available: Myrtle Beach—new studio in luxury ocean front resort, sleeps four, indoor-outdoor pool, tennis, health club, maid service, restaurants, March 21-28, \$425 US plus refundable security deposit. Call 685-6141.

For rent: Spacious four-bedroom house completely furnished in south end of St. Catharines, within walking distance of Brock and stores; central air conditioning, available for one year from September 1992 until August 1993, \$1000 per month plus utilities. For more information call 682-2347 after 5:00 pm.

For rent: One-bedroom basement apartment, two appliances, private entrance, large living room with storage closet, non-smoker preferred, \$450, monthly utilities included, first/last required with references. Call 684-2567.

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Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Office of External Relations

10

Wednesday, January 29, 1992
Volume 29, Issue 3

INTERNATIONAL DEVELOPMENT

The newly formed Brock Development Education Network will celebrate the Second International Development Week, February 3 - 6. This major event will explore the links between international development and the environment with a varied program of films, discussions and displays. All faculty, staff, and students who are interested in issues concerning developing countries are welcome to attend any or all of the activities.

The Brock Development Education Network has been established to provide information on developing countries to the Brock community. The Network involves representatives from Amnesty International, Campus Ministries, Canada Crossroads International, International Services, OPIRG-Brock, WUSC, and faculty and staff from various departments of Brock. A wide range of subjects are examined: from human rights to refugees, from hunger to drought, from economics to illiteracy.

Two National Film Board presentations, produced by the International Development Research Centre (IDRC), kick off the week. The first, *Trees of Hope*, will be shown on Monday, February 3 at 11:30 am in the Senate Chamber. *Trees of Hope* documents the rapid deforestation of Africa and analyses various solutions, such as shifting to solar energy and improving traditional stoves. Shot on location in Nigeria, Mali, Senegal, and Nigeria, the film shows how people are taught to plant their own trees for firewood and construction material. A discussion led by John Kaethler, Co-ordinator of International Services, will follow. On Tuesday, February 4, again at 11:30 am in the Senate Chamber, *Trees of Plenty* will be presented. *Trees of Plenty* examines how overpopulation, deforestation, overgrazing, and improper cropping methods are jeopardizing many parts of the world. The film examines a number of innovative IDRC projects in Costa Rica, Nepal, and Nigeria, that aim to counteract the problems. Leny Holierhoek, Co-ordinator of Justice and Peace for Campus Ministries, will lead the discussion that follows the screening.

On Wednesday, February 5 from 9:00 am to 5:00 pm. The Gallery will be the setting of a Development Education Fair. Environmental information will be available from such development organizations as CUSO, WUSC, the Mennonite Central Committee, Amnesty International, the World Wildlife Fund, Earthroots, and OPIRG. February 5 will also provide a chance to hear Prof. John Middleton and Prof. Ingrid Stefanovich from Brock's Urban and Environmental Studies Department discuss "Environment vs. Development." The event will be held at 7:30 pm in the BUSU Board Room in the Student Centre.

Development Week activities will close on February 6 at 1:30 pm with *Burning Rivers*, a video examining Guatemala's social and environmental crises. Discussion on local applications will follow. Location: Trivial Recruit Room, Student Centre.

International Development Week is being held under the auspices of CIDA (Canadian International Development Agency) with the aim of improving Canadians' understanding of the challenges facing people in developing countries and the growing interdependence between Canada and the nations of the south.

TOO EARLY TO PREDICT DOOM AND GLOOM

Brock President Terry White said last week that he was very disappointed in Premier Bob Rae's January 21st budget speech—not just because the Premier said Ontario universities would receive only a one percent funding increase next year and only two percent for the following two years. "One doesn't have to be very observant to know that there are major financial difficulties in the economy," he remarked. "We were looking to the government to hear that they had a handle on how to solve the problem, and that universities could be an important part of the solution."

"Universities and colleges could have given education vouchers," he explained, "to qualified people among unemployment insurance and welfare recipients. But there was nothing like that, nothing creative." Instead, he observed, universities are being lumped together with roads, sewers and other demands on the public purse.

"I thought it was a bad strategy to announce three years of cutbacks at once. Bob Rae didn't give any sense of hope or optimism. How do they know what will happen for the next three years? If people in universities see no hope of improvement for three years, they may get itchy feet."

What will the administration do to keep those feet from walking? "We will work," said Dr. White, "to preserve the unique aspects of Brock, to cushion things like class sizes and seminars, and try to keep uncertainty as low as possible for our people." Dr. White outlined immediate plans:

- Brock will keep student registrations for next year at the current number—11,200, "until we have a good handle on our revenue. We don't want to cut our registrations, but we can't take more."

- "We won't be able to hire as many people on short-term contracts next year; and we'll have to look very carefully at vacancies as they occur. We won't be able to fill them all."

- Only the "most immediate" maintenance needs will be met—fewer than last year; and there will be cut-backs in equipment purchases, both new high-tech and replacement equipment.

Dr. White said the one percent government funding increase was only part of the reason for these belt-tightening measures, pointing to rising costs "in a host of other areas, like an 11 percent rise in our hydro bill."

Asked whether Brock employees would face a hiring freeze, the President said no decision has been made. "It's premature even to speculate," he said. "Until we know what tuition revenue and transfer payments will bring us, we can't know. These days the key thing is job security; and you'll notice, nowhere have I used the word *lay-off*."

Brock is one of few universities in the province, Dr. White pointed out, that does not have a deficit. "That means we will be more effective at facing this difficulty this year. Next year I can't predict, although I tend to be more optimistic than the government."

"We're committed to retaining Brock University's special qualities," Dr. White concluded, "and providing solutions that don't involve things like cutting full-time employees. Compared with the circumstances of business and industry, that's a very positive position."

CAPITALIST REALISM

Sharon Pollock, award-winning Canadian theatre artist, will give a public lecture Thursday, February 13 at 4:30 pm, in the Alumni Lounge. The title of her lecture is "Capitalist Realism: Corporate Culture and the Arts in Canada."

Ms. Pollock's lecture will address the problematic relationship between the business elite and the arts community in Canada. Sharon Pollock has strong opinions on the subject, founded in part on her experience dealing with Boards of Directors of the theatre companies she has headed. The topic is not only timely but urgent as the arts in Canada are obliged more and more by dwindling public funding to seek support from the private sector, which has its own ideas about what the role of the arts is and ought to be. What Sharon Pollock will say about this will be not only considered, but forcefully expressed.

This event is co-sponsored by the theatre and Dramatic Literature Program of the Department of Film Studies, Dramatic and Visual Arts, the Canadian Studies Program, the Communications Studies Program, the Women's Studies Program, and the Department of English. It has received the generous support of the Dean of Humanities.

... A SECOND LOOK

Two-time winner of the Governor General Award, playwright Sharon Pollock will pay a second visit to Brock University this academic year when she comes to see a new production of her celebrated play, *Blood Relations*, in February. The chilling family drama, one of the major modern Canadian plays, will be presented on February 13 and 14 at 8:00 pm and February 15 at 2:00 pm in The Theatre. Students in Brock's Theatre and Dramatic Literature program will be performing under the direction of Peter Feldman of Brock's Theatre faculty. This is the full-text version of Pollock's harrowing play.

Did Lizzie Borden take an axe? The play confronts the most sensational news story of

the day, one hundred years ago: the axe murders of Lizzie Borden's father and step-mother. Accused but acquitted, Lizzie Borden lived the rest of her life among her horrified neighbors in a small town near Boston. *Blood Relations* picks up her life in 1902 and flashes back to the murders as Lizzie relives the awful event.

Pollock's visit is her second: an exciting movement-theatre version of the play was performed by Brock students last November. Her visit will again include a public reading (time and place to be announced) sponsored by the Departments of Film, Dramatic and Visual Arts; English; Canadian Studies, Women's Studies; and the Dean of Humanities.

For reservations to see *Blood Relations*, call the BCA box office at 688-5550, ext. 3257/3338. Tickets are \$6.00; \$4.00 for students and seniors.

LOCAL NEWSPAPER TO COVER BROCK RESEARCH

In a new weekly column starting Saturday, February 1, *The Niagara Falls Review* will focus on research at Brock University. Each week a different professor will write about his or her research, in language the average reader can understand. (Maybe they'll translate some of those unfathomable listings from the *Campus News* "Publications" section!)

The column will appear every Saturday on the front page of the "Living" section of *The Review*, under Brock's cameo.

PLEASE NOTE: If you're a faculty member interested in providing a 500-700-word article for this column, Leila Lustig welcomes your phone-call at ext. 3248.

NUCLEAR FAMILY EXPLODES: RAIN OF FROGS — FILM AT ELEVEN

In the recent Brock production of a comedy by off-Broadway playwright Charles DiCenzo, actors Deborah Fabiani and Katherine Johnston

portrayed mother and daughter. Although you might call it a domestic comedy, *The Drapes Come* bears little resemblance to "Father Knows Best" or even "I Love Lucy." Director Peter Feldman used broad strokes to paint DiCenzo's cubist picture of a mother-daughter relationship veering madly between Wimp Mother/Brat Daughter and Fire-Breathing Mother/Asthmatic Daughter. Moment to moment, you were never sure which duo you'd be dealing with next. And just when you thought you were getting used to this crazed family portrait, the daughter's fairy godmother danced on and turned her into a croaking, hopping frog. Good grief! Maybe this was too much like real life to be a comedy.

Brat Daughter's Yuppie vision of her college career made Wimp Mother's wide-eyed devotion to cooking and cleaning seem quite preferable by comparison. Fire-Breathing Mother's rage over the non-appearance of her new living-room curtains—and almost everything else—made your head spin. Many burning questions remained following this powerfully funny one-act *tour de force* by Fabiani and Johnston—among them: Did some poor soul in the costume shop knit that shawl the Wimp Mother kept destroying bit by bit? And did she/he have to knit it again for the second performance?

RESCHEDULING OF CLASSES

The time period beginning at 4:30 pm on Monday, April 6 will be observed as make-up time for classes that were cancelled on Tuesday, January 14 between 4:30 pm and 10:00 pm due to inclement weather. Classes should meet in their regularly scheduled period and room on this date.

THANKS TO YOU

The following is a letter from Prof. William J. Montelpare, Department of Physical Education:

"William Castelli, MD, Director of the world famous Framingham Heart Study, presented

two excellent talks on December 6 and 7, 1991.

On December 6, Dr. Castelli delivered a 90 minute presentation on the risk factors associated with coronary heart disease to a group of over 250 guests, which included local teachers, public health nurses, Brock students, staff and faculty. On December 7, Dr. Castelli was joined by Dr. Joseph Clark, from the Toronto Hospital for Sick Children, and Terry Delmore, medical epidemiologist for the Niagara Region. In separate presentations Dr. Castelli, Dr. Clark and Terry Delmore described the characteristics, risk factors and preventive medicine associated with coronary heart disease. The audience comprised invited physicians, surgeons and health experts from the Niagara Region, Hamilton, Toronto and Western New York Medical Societies.

The two days of presentation were held in the newly renovated Thistle Podium, the Alumni Lounge and Pond Inlet. Clearly, this project was a tremendous success. Yet I believe we could not have achieved such a success without the excellent work of so many support staff from Brock University. This group is far too numerous to identify individually. Therefore, I would like to thank everyone involved in this project. In truth, your efforts are recognized and appreciated, keep up the good work."

FACULTY AND STAFF CLUB NEWS

EVENTS

The Club is open every Friday evening from 4:00 pm until 8:00 pm for food and bar service including a dinner special. The dinner special for this Friday, January 31 is a six-ounce grilled-to-order salmon steak with salad and vegetables for \$7.95 per plate, available from 5:30 pm until 7:00 pm. Regular grill menu items are available whenever the bar is open including Friday evenings.

The "Night of India" event which was considered for early February has been cancelled for a variety of reasons including logisti-

cal problems and the expected cost. The "Beers of the World" night with Mary Frances Richardson is scheduled for February 28. This may be coupled with an Old English Pub dinner. More details to follow next week.



Brock President Terry White and Club President Howard Prout open the new Faculty & Staff Club.

WHAT'S NEW

Breakfast is now available at the Club from 8:30 am until 10:00 am weekdays. You have the choice of à la carte or the breakfast special which includes juice, eggs, bacon or sausage and toast for only \$3.25. Remember that tea, coffee and hot chocolate are free.

The grill menu has been expanded to include a Bacon, Lettuce and Tomato sandwich, a Western sandwich, and a Grilled Cheese sandwich. The Deep Fried Pepperoni with mustard dip has been dropped from the menu.

The Meeting Room on the Mezzanine level is now finished and ready for use. It will seat 12 to 14 people and can be booked through Conference Services, ext. 3369.

The heating problems are being investigated to determine the cause and the potential solutions. We hope the matter will be resolved in the near future. Space heaters are being installed as a short term solution.

THANKS FOR YOUR SUPPORT

There are now nearly 400 members in the club, up from 170 a year ago. This is largely due to a significant increase in memberships from staff personnel. Your support is most appreciated. As a result of the increased membership, it is hoped that the Club will be able to operate for most, if not all of the summer. The recommendation of the current executive is to operate as long as it is economically viable to do so. The contract between the Club and the caterer requires the Club to subsidize the caterer during the summer months if the services of the caterer are requested by the Club and sales are below a prescribed level. It is hoped that there will be enough volume to make year-round operation feasible with minimal, if any, subsidy.



Colin Plint receives a life-time membership from Howard Prout.

TYPES OF MEMBERSHIP

Some confusion exists about the different types of memberships in the Club. All employees of the University on regular payroll and receiving

benefits are eligible for regular membership. This includes sessional instructors and others who have contracts for at least 12 months. Those associated with the University who are not on regular payroll or who have less than 12-month contracts are eligible for associate membership. The annual dues are determined at the Annual General Meeting of the Club each April and apply to the following fiscal year, i.e. from May through to the following April. The 1991/92 dues for both types of memberships were set at \$36 for the year. The collection of dues was postponed this year due to the delayed opening of the new quarters. Regular membership dues are collected by payroll deduction amortized over 12 months at the rate of \$3 per month while associate membership dues are payable by cheque. Members who paid more than \$12 by cheque this year will have the balance credited toward next year's dues. All dues-paying members are entitled to vote at meetings of the Club. The only difference between the two types of members is that regular members receive an Association of Faculty Clubs International Reciprocal Card while associate members do not. Some affiliated clubs require all purchases to be charged, which in the case of visitors means that the charges are made to the "home club." The home club is responsible for paying the charges and for collecting them from the members. Our Club has no secure means of collecting such charges from associate members because they do not have a regular payroll account, therefore associate members do not receive AFCI cards.

SUGGESTIONS

If you have any suggestions regarding how the Club could serve you better, please contact any member of the Club executive and your suggestions(s) will be seriously considered.

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

The Department of Applied Language Studies will hold its ninth Annual Colloquium on Feb-

ruary 28 and 29, 1992. The theme of this year's Colloquium is "Progress in Language Learning". Invited plenary speakers are Dr. Judy Jewinsky, University of Waterloo, and Dr. Patrick Allen, Ontario Institute for Studies in Education. For further information and registration contact the Department of Applied Language Studies (3374).

ATHLETICS & SERVICES

Herb deBray, Brock's varsity swim coach, conducted a National coaches' Certification Program Level I Technical Conductors' Training course in Toronto, November 15-17. There were 10 candidates in attendance who will now be qualified to teach NCCP Level I Swimming Technical courses in Ontario and Newfoundland. The course was run on behalf of Swimming Canada.

CHILD STUDIES

Prof. Zopito Marini presented a paper titled "A Training Program in Conflict Prevention and Conflict Resolution" to the Niagara Children's Services Committee on January 14.

ECONOMICS

At the Allied Social Science Associations meetings in New Orleans, Prof. Robert Dimand presented a paper, "The Dance of the Dollar: Irving Fisher's Monetary Theory of Economic Fluctuations," to a History of Economics Society session on January 3; and was co-author of "Trade, Uncertainty and Commodity Storage: Trade Pattern Reversals in the Small and Large Country Cases," presented by Mary Ann Dimand to an American Economic Association session on January 5.

EDUCATION

Prof. Jim Kerr recently spoke to a group of educators and adult students about "The Impact of Technology on Life-Long Learning."

FRENCH, ITALIAN AND SPANISH

Prof. Sandra L. Beckett organized and chaired a special session titled "North Africa in Twenti-

eth-Century French Literature" at the Modern Language Association convention held in San Francisco, December 27-30.

PSYCHOLOGY

Prof. Jack Adams-Webber has been appointed Associate Editor of the *Journal of Experimental and Theoretical Artificial Intelligence*.

PUBLICATIONS

Bucknall, Barbara J. Two poems in *Hag Rag*, January-February 1992. Reprinted from *Broomstick* (Winter 1991).

Daif, M.N. and H.E. Bell. "Remarks on Derivations on Semiprime Rings." *International Journal of Mathematics and Mathematical Science*, 15 (1992):205-206.

Dimand, M.A. "Marginal Comment: Reservations about Murder at the Margin." *Journal of Economic Education*, 22 (1991) 4:383-386.

Dimand, R.W. "Cranks, Heretics and Macroeconomics in the 1930s." *History of Economics Review*, 16 (1991):11-30.

Dimand, R.W. "Fixed Capital in the Ricardian Theory of Value and Distribution." In M. Blaug (ed.), *David Ricardo, 1772-1823*, Aldershot, UK, and Brookfield, VT: Edward Elgar (1991):233-250. (Reprinted from *Review of Political Economy*, 1990).

Dimand, R.W. Review of T.K. Rymes (ed.), *Keynes's Lectures*. *Journal of the History of Economic Thought*, 13 (1991), 2:266-267.

Marini, Z.A., J. Mitterer and A. Powell. "Toward a Desktop System For Effective Computer-Aided Language Learning." *Canadian Journal of Educational Communication*, 20 (1991):171-187.

Metcalf, H.B.W. "Marketing Services Internationally." *British Canadian Trade Journal*, 14, 3 (December 1990).

EVENTS

The Department of Biological Sciences Winter Seminar Series presents Dr. Angela Lang, Department of Zoology, Erindale College, University of Toronto who will discuss "**Peptidergic and Aminergic Regulation of Insect Visceral Muscles**" on Thursday, January 30 at 11:30 am in H313.

The Department of Music Concert Series presents **harpsichordist Joyce Redekop-Fink**, Thursday, January 30 at 8:00 pm in The Theatre. Tickets are \$7 for adults and \$5 for students/seniors.

The Child Studies Colloquium presents **David R. Olson, Professor of Applied Psychology at OISE** on Friday, February 7 at 11:00 am in the Senate Chamber. Dr. Olson is a participating faculty in the Center for Applied Cognitive Science at OISE. He has been a fellow at the Center for Cognitive Studies at Harvard University, at the Netherlands Institute for Advanced Study in Humanities and Social Science, and at the Center for Advanced Studies in the Behavioral Science at Stanford. He has served as President of the Canadian Psychological Association, and he was Director of the McLuhan Program in Culture and Technology at the University of Toronto. He is the author of some 150 research articles and numerous books on the topics of language, communication, and cognition. He has recently completed a book on literacy which is titled, *The World on Paper*.

CLASSIFIED

For rent: Three-bedroom house completely furnished on large lot with frontage on Lake Gibson. Quiet, picturesque neighborhood five minutes from Brock. Available September 1992 through June 1993 while owner on sabbatical leave. \$900 per month includes water and cable TV; other utilities at renter's expense. For more information call 227-8727.

For sale: Exerciser in excellent condition. Inclined exerciser, uses your weight as resistance, Model Precor 720, \$250 or best offer. Call Jon Radue at 984-5135.

Available: For any moderate moving jobs that can be done after working hours or on Saturdays with a pick-up truck, please fee free to contact John at 735-9491 after 5:00 pm.

For rent: End unit townhouse, Linwell/Lakeport area, three bedrooms, one-and-a-half baths, rec room, four appliances, newly decorated, \$800 per month plus heat and hydro, first and last required. Call 684-8987 evenings.

Sandon Kennels: Niagara's all new boarding kennel for dogs. Heat/air conditioning, indoor/outdoor covered runs. Call 468-4112 or 468-3911

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Brock University

CAMPUS

NEWS

Office of External Relations

10

Wednesday, February 5, 1992
Volume 29, Issue 5

PETERSON, BOUCHARD TO DEBATE CANADA'S FUTURE

Former Ontario Premier David Peterson and Bloc Quebecois leader Lucien Bouchard will debate the question "Canada - What Options?" Tuesday, February 11 at 7:30 pm, in The Playhouse. The debate is part of the D.G. Willmot Distinguished Lecture Series, presented by Brock's Faculty of Business.

Mr. Peterson is a partner in the Toronto law firm Cassels, Brock & Blackwell, where he practices corporate/commercial law as well as international trade law and constitutional law. He is a director of various public companies and charitable, cultural and environmental organizations, and an adjunct professor at York University.

Mr. Bouchard was admitted to the Quebec Bar in 1964, practiced law in Chicoutimi and, beginning in 1970, performed various important functions for commissions and agencies involved in both public and private labor relations, as well as finance. In 1985 he was appointed Canada's Ambassador to France, and was involved in staging the Francophone Summits of 1986 and 1987.

Brian Mulroney appointed Mr. Bouchard Secretary of State of Canada in 1988. In March that year, Mr. Bouchard was elected to represent the riding of Lac-Saint-Jean, Quebec, in a House of Commons by-election; and re-elected in the general elections in November. Meanwhile, he was appointed federal Minister of the Environment, and served on several other government committees.

On May 22, 1990, Lucien Bouchard resigned from the Environment portfolio and as a Conservative MP to sit in the House of Commons as the Independent MP for Lac-Saint-Jean. On July 25, 1990, Independent MPs from Quebec in the Commons, under Bouchard's leadership, formally adopted the name Bloc Quebecois and published their mission statement. Mr. Bouchard has been sitting in the Commons as Bloc Quebecois MP for Lac-Saint-Jean since December 20, 1990; and was elected President and Leader of the Bloc Quebecois in June, 1991.

The debate promises to be lively, since Mr. Peterson was a strong supporter of the Meech Lake Accord, while Mr. Bouchard is an avowed separatist. TVOntario will be video-taping the debate for its program "Town Hall Edition of Between the Lines." Free tickets will be handed out at the event; and those who can't get into The Playhouse will be able to watch the debate on closed-circuit TV, in the Faculty of Education gym.

SAFER IN THE SNOW

Members of the President's Committee for Personal Safety and Security on Campus were joined by Police Chief Don Delaney and Administrative Vice-President Terry Varcoe for a winter night walk January 20th—six days after the snowstorm, which closed the University.

Committee members were pleased to see that most of the improvements they had suggested, after a similar campus tour last May, had been implemented: new lights, trimmed foliage in some places, a more people-friendly door in G-Block. While the May walk had covered both internal and external areas of the campus, Committee Chair Nancy Murray said the winter walk was undertaken "to experience the campus heavily laden with snow and sense how the snow changes the environment in terms of safety."

"We felt safer in the snow than we did in May," she explained, "for a number of reasons. There was no foliage to cast shadows in which someone might hide. The snow reflects light, so it feels brighter. We didn't see any footprints in the snow off the main footpaths. As a woman, my winter footwear is much more functional, so I feel I could escape an attacker more easily. In winter we wear more clothes, so we don't feel so vulnerable; we present a more unwieldy target. We tend to walk faster, too; and, for that matter, people are less likely to lurk when it's cold out."

For a person in a wheelchair or on crutches, though, Prof. Murray said "it's a different story. People with disabilities are more vulnerable than ever in winter, on any campus." The Personal Safety Committee aims to help Brock University lead the way toward campus safety for everyone.

BREAKING DOWN BARRIERS FOR EVERYONE

In a recent Women's Studies Lunchtime Conversation, Special Needs Co-ordinator Susan Wheeler told an unusual success story: Officially denied participation in commencement exercises at another university because of her need to use a wheelchair, Ms. Wheeler asked to

have a ramp installed for the occasion. When that request was denied, she quietly asked the person handing out graduation gowns to provide a second gown for a friend who would help her up the stairs to the platform. "Has this been approved?" she was asked. "I said yes," reported the frustrated graduand, "which was half true: I had approved it!" This little "scam," as she called it with a glint in her eye, enabled Ms. Wheeler to receive her diploma in the traditional manner, and with a particular sense of accomplishment. Since then, her *alma mater* has taken another look at the situation.

Ms. Wheeler talked about overcoming barriers both in and out of classrooms. "There's more than one way to do any thing," she declared, "even if it's opening a can of soup." It is particularly important, she said, for those with learning disabilities—which are often easier to hide than physical disabilities—to develop a sense that they can get help, and are responsible for seeking it. At the same time, she urged campus planners to be more sensitive to physical barriers like buildings spaced far apart, immovable fire doors, and impassable wheelchair ramps. At this point in the conversation, someone added, "It would make life on campuses better for all of us if builders would be more sensitive to those things!"

A LESSON IN HOW TO TAKE DRUGS

Leaning over the podium in The Playhouse as if she were leaning over her kitchen table, track star Angella Issajenko said she had thought blowing the whistle on steroid use by athletes during the Dubin Inquiry "would change the world." She thought officials would clamp down on performance-enhancing drugs. "But no. They just told everyone what dose to take when. It was a lesson in how to take drugs." It also resulted in Ms. Issajenko's being barred from the sport because of her own drug use.

Brought to Brock by the Women's Studies Speaker Series, Ms. Issajenko detailed her rise to world prominence in track and field, from "running for powder-puffs" as a high-school student in Jamaica, to becoming an Olympic competitor for Canada. She started training

with Charlie Francis in 1978, by the next summer a recognized front runner, and "thought I was destined to be world champion."

Along the way, she said, "I kept seeing world-ranked runners who were on steroids." In the fall of 1979, Ms. Issajenko decided she would try steroids, so she and her trainer went to see "a certain doctor in Toronto" who gave her a bottle of pills and instructions about when to take them. Steroids aren't medically addictive, she explained; they are socially addictive. "You believe drugs will make you the world's fastest athlete, so you keep taking them."

The money—all strictly under the table—is also addictive, she said. "You're paid to run in so-called 'amateur' events." Track stars are also offered lucrative contracts to advertise athletic clothing.

"Sure, I broke the rules by taking drugs," Ms. Issajenko admitted. "A lot of people have trouble with me because I'm not repentant. You can't tell me what I must feel; you don't live my life. It wouldn't be the truth to say drugs ruined my life. Look at Ben Johnson, driving up in his Ferrari (he drives a Mercedes in the winter-time) to tell a bunch of little kids, 'Drugs ruined my life.' Do you believe *him*?"

Ms. Issajenko thinks Canadians are too hard on their athletes, pushing them to be world-class—whatever it takes—and calling them "no-good bums" when they don't win. "The Maple Leafs are bums when they don't win. If it was discovered they had won by taking drugs, they'd *still* be bums!" she observed. The amateur track and field "business" is corrupted everywhere up and down the line, she said, but it's the athletes who get punished. Before the Dubin Inquiry, "the officials knew what was going on; they just hoped none of the athletes would have a problem."

Ms. Issajenko said, however, that the particular pressures on her to succeed came not from the sports organizations, but "from my own obsessive-compulsive character. I kept over-training. I was always hurting." After the Dubin Inquiry she felt her career was over, and couldn't even bring herself to go jogging. Ms. Issajenko wrote her recently-published book *Running Risks* because she wanted people to see what life is really like for an athlete.

Now she works in an anti-drug program for teens at risk and single mothers in Toronto. She decided to start running again to lose weight after her second and third child were born, and running got easier and easier. "I can't say I would have been better off without steroids; but now I can tolerate the same workloads without them. I'm not as fast, but I have a better range of motion without them. Hormones make your muscles very stiff and tight." She's paying closer attention now to her running form, which she stepped away from the microphone to demonstrate.

Perhaps, she concluded, the Dubin Inquiry did achieve something after all, at least for her: now, at last, she can have fun running.

IT WILL BE A MIRACLE!

Visiting Moscow State University Sociology Professor Elena Brayovich said she's "afraid to be optimistic" about the future of her country. "It will be a miracle," she declared, if Russia is able to pull itself together again.

A guest of Brock's Department of Sociology, she had been invited to speak on the "Social Consequences of Perestroika: Implications for Women." The consequences—economic and cultural as well as social—are so devastating for everyone in Russia, that Prof. Brayovich touched only lightly on how they affect women in particular.

Many Russians welcomed Perestroika, she said, because it offered the possibility of opening up the government, and more freedom of expression. From the beginning, though, it was not clear what Perestroika meant. What needed to be changed? Every individual? This was particularly threatening to members of the working class, Prof. Brayovich explained. "Too many people thought everything old was bad, and any move toward a free market was good. A lot of people still think the West is paradise, everyone there is wealthy and has access to everything he wants."

Now that all the old institutions have been destroyed, she said, no one knows what to replace them with. "What *is* a market?" Russians are asking. Likewise, the destruction of the old one-party system has left them unable to adjust to multi-party politics, opening the

way for nationalism and racism—a "search for the guilty."

"We are losing our middle class," Prof. Brayovich complained. She said those whose power and connections made them Communist party leaders are now applying these advantages to capitalist-style competition. "Very few of those people were true believers in Communism," she added. More and more Russians are poor, she said. Even with money, they can find little to purchase. Women must spend most of each day just finding food and other necessities for their families. "People are hungry and angry," she said.

Because women still bear the main responsibility for the household, Prof. Brayovich explained, men can get better-paying jobs, which gives them money, which equals power. Existing equity legislation was lost along with the old government; and Russian women are simply too busy and too tired now to fight for equity.

Asked whether many Russians are trying to escape all this misery, Prof. Brayovich explained that many people in her country are afraid to try living in a capitalist society, after having everything done for them by the old regime. No wonder she's afraid to be optimistic!

ONTARIO HERITAGE MONTH

Brock Professor Emeritus John Jackson is co-author, with Sheila Wilson, of an about-to-be-published book on the history of St. Catharines. The book will be published by Stonehouse Press in February to coincide with Ontario Heritage month. Dr. Jackson and Ms. Wilson will address the Historical Society of St. Catharines and friends at Centennial Library, Thursday, February 6, at 7:30 pm.

Help celebrate Ontario Heritage month! The Society will have displays at the library, and at Pelham Library, during the month of February.

IMMIGRANT EXPERIENCE

"The Immigrant Experience" is the theme of the fifth annual "Two Days of Canada '92" interdisciplinary conference presented February 5 and

6, 1992 by the Brock University Canadian Studies program.

The conference begins at 9:30 am on Wednesday, February 5 and concludes on Thursday, February 6 at 6:00 pm with a reception and dinner. Brock professors from Canadian Studies, English, Film Studies, Dramatic and Visual Arts, Geography, French, Italian and Spanish, History, Politics, Psychology, and Sociology, together with speakers from Niagara College, York University, Carleton University, and Brooklyn College of NYU will examine the immigrant experience from many perspectives.

At 3:30 pm on Thursday, Professor Elliot Tepper, from Carleton University's Political Science faculty, will discuss "Globalization, Migration and the Management of Ethnicity: Canada in an International Perspective," followed by Brock Politics Professor Gerry Dirks discussing "Through a Clouded Crystal Ball: Some Thoughts on Future Immigration Policies."

All events will take place in the Senate Chamber with the exception of the Wednesday evening event, *The Immigrant Experience in Theatre and Music*, which will take place The Studio.

For more information, contact Bridget Cahill at extension 4290.

A LITTLE BIT OF SEOUL

The Brock Centre for Canada and Asian Pacific Studies and International Services have just signed a student exchange agreement with Yonsei University in Seoul, Korea.

Two undergraduates from each institution will take part in this exchange program beginning in September, 1992. The Brock students will be studying in the International Centre, so all classes will take place in English. This is an opportunity open to any undergraduate (preferably second year) who has maintained a B average.

John Kaethler, Co-ordinator of International Services, requests that faculty members make their students aware of this new exchange program. For more information, contact John Kaethler at extension 3732.

INTERNATIONAL ACTIVITIES AT BROCK

BRINGING THE WORLD TO BROCK

There are many organizations at Brock that work to improve the lives of people around the world, especially those in non-industrial countries. Amnesty International, WUSC, Canada Crossroads International, OPIRG-Brock, International Services, and Campus Ministries all expend time and effort towards issues related to international development.

John Kaethler, Co-ordinator of International Services, recognized the fact that there was little co-ordination between these groups. By working together, the different groups could more effectively inform the Brock community on matters relating to international development. That was the genesis of the Brock Development Education Network.

The Network "is run as an anarchist collective," Mr. Kaethler joked. By that he means that they don't follow rigid procedures or elect officers or chairs. "Anyone can call a meeting. We work as groups rather than having individual representatives." Despite the groups involved in the Brock Development Education Network, this informal system seems to work very well indeed.

The Network welcomes support and interest from students, staff or faculty who are interested in the inter-relationship between Canada and non-industrial countries.

A reminder that February 3 to February 7 is International Development Week and Brock will be participating with a variety of events. On Wednesday, February 5 at 7:30 pm, a panel discussion will examine "Environment vs. Development" in the BUSU Board Room at 7:30 pm. Professors John Middleton and Ingrid Stefanovich from Brock's Urban and Environmental Studies, and graduate student Richard Kumi, who was raised in Ghana, will demonstrate that this is not a simple issue. An informative and animated discussion is promised.

SCHOLARSHIPS OF A LIFETIME

See the world through one of 1,300 scholarship opportunities offered by the International Rotary Foundation. Student scholarships are available for the following categories: graduate, undergraduate, vocational, journalism, and teacher of the handicapped. These Ambassadorial Scholarships for the 1993-1994 year will enable students to promote international understanding and goodwill.

Students at the undergraduate level may apply only if they will have completed two years' university work prior to the start of a scholarship. Applications are now available.

For further information contact Mr. Ronald McGraw, Registrar.

DIRECT PAY

Plans for the implementation of direct deposit of pay are moving right along. A new pay stub has been developed which will contain all of the previous pay information plus year to date

totals (for those who like to do their tax planning early). Everyone's banking information has been input into the computer and will be sent to the bank for a test run to ensure all the information is correct. This way we can avoid any problems when we "go live!" Direct deposit of pay is scheduled to begin with the mid-month advances in March. Thanks to everyone for getting their information in promptly. We appreciate co-operation.

IMPROVEMENT IN BROCK'S TELEPHONE SERVICE

The Department of Communications Services is pleased to announce a major improvement in service to those persons accessing Brock's telephone facility from off-campus.

Effective immediately, any type of telephone (rotary, touch tone or pulse) may access all the features on our automated attendant except those whose commands involve the use of the star or pound sign keys.

We would suggest that anyone wishing to try the new service dial 688-5550.

In addition, because a major review of the automated attendant's menu is scheduled within the next two months, we welcome suggestions of any changes or additions users would find helpful.

FACULTY AND STAFF CLUB NEWS

The Club is open every Friday evening from 4:00 pm until 8:00 pm for food and bar service. The dinner special for this Friday (February 7) will be Roast Turkey with dressing and gravy with salad and vegetables for \$6.95 per plate and served from 5:30 pm until 7:00 pm. Bring a friend; the second dinner special is half price. There will also be a draw for dinner for two for next week. The regular grill menu items are available whenever the bar is open.

There will be an "Olde English Pub Night" on February 28 with Mary Frances Richardson and "Beers of the World." The dinner will include a choice of steak and kidney pie or English style sausages (bangers). Both will be served with boiled potatoes with parsley and butter, peas and a salad. There will be a reception starting at 6:00 pm followed by dinner at 7:00 pm and the beer tasting at 8:00 pm. Tickets are \$15 for members and \$20 for non-members and are available from Calvin Hayes, ext. 4237 and Mary Kudreikis, ext. 4035.

ADVISORY COMMITTEE

The Advisory Committee is pleased to announce that it has completed its preliminary consideration of the applications for the position of Dean, Physical Education and Recreation and has short-listed the following candidates:

Dr. Thomas (Tim) L. Burton,
Professor and Associate Dean,
Department of Physical Education and Recreation,
University of Alberta

Dr. Robert Kerr,
Professor, Faculty of Health Sciences,
School of Human Kinetics,
University of Ottawa

Dr. Bill Morrison,
Executive Officer,
Centre for Research and Development,
Victoria University of Technology, Australia

Copies of the curriculum vitae for each candidate have been deposited in the Offices of the Department Chairs/Director (Faculty of Physical Education and Recreation) and are also available for review in the Library.

Arrangements have been made for the candidates to visit Brock on February 6 and 7, February 10 and 11 and February 12 and 13. Schedules for the public presentations (pursuant to FHB I:6.3.4.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 Evelyn Janke, Committee Secretary, ST 1240, no later than 12:00 pm on Thursday, February 27. These will, of course, be held in strictest confidence and destroyed when the Advisory Committee has completed its task.

FACULTY AND STAFF

BROCK CENTRE FOR CANADA AND ASIA PACIFIC STUDIES

The workshop titled "Changing Security Relations in the North Pacific" was held at Brock on January 24. A first-time co-operative effort between the Brock Centre for Canada and Asia Pacific Studies, the Joint Centre for Asia Pacific Studies (University of Toronto - York University), and the Centre for International and Strategic Studies (York University), the meeting focused on the changes in the former USSR and their strategic implication for the Asia Pacific. Invited guest professors A.A. Dektyarew and J.B. Zulumyan (both members of the University of Moscow and the Moscow City Council) made presentations on the disintegration of Soviet Russia and the national-cultural roots of separatist movements. Brock professors V. Fic, D. Madar, J. Woodard, and A. Chan discussed issues of naval politics, Siberian development, and China's responses in light of the breakup of the Soviet Union. Representatives from York University and the Department of External Affairs dealt with the problems of arms trans-

fers, multilateral security, and Canada's role in Pacific security.

Because of the success of this joint venture, and the continued importance of the subject, future conferences on the same theme will be organized. One of these conferences will be held in October/November 1992, either in Moscow or Novosibirsk. The panelists will be hosted by the Russian parliament, Moscow University, and the Far East Institute. For further information please call Dr. Alfred Chan, Associate Director, the Brock Centre for Canada and Asia Pacific Studies, ext. 3987.

COMMUNICATION SERVICES

The 24th Annual Conference of Media Directors of Ontario Universities is being organized and hosted by Bruce McCormack. Colleagues from Réseau des Services audio-visuels des Universités du Québec also will be attending. This is the third successive year that Brock has organized this event.

MANAGEMENT AND MARKETING

Howard W. Prout gave an invited seminar on "The Concept of Unconditional Guarantees for Service Businesses" at McMaster University on January 28. Examples from several service industries were discussed including universities. An unconditional service guarantee including a full refund was offered as part of the Purchasing Management course offered last term. It was well received by the students although no claims on the guarantee were made.

MATHEMATICS

At the 75th Annual Meeting of the Mathematical Association of America held January 1992 in Baltimore, Prof. Eric Muller was elected to the Board of Governors representing Canadian membership. Brock is in the fairly unique position of having two of its faculty members serve on the Board of Governors. Prof. Howard Bell concluded a three-year term representing the Seaway Section.

Starting in September 1991, Prof. Muller has joined by invitation the Ontario Mathematics Consultants Association. He is the first

member of a University Mathematics Department to have been invited to join.

PSYCHOLOGY

A Social Sciences and Humanities Research Council of Canada Award — encouraging the participation of young women in math and science, is the subject of a recently funded, multidisciplinary research project that will be conducted by Dr. Darla MacLean (Psychology at Brock), Prof. Viola Shuart (Child Studies at Brock) and Dr. Daniel Keating (Cognitive Science at OISE) in conjunction with their partner, The Niagara South Board of Education. The three-year research project will commence in the spring of 1992. It is one of two awards granted in the first national competition held under a special joint initiative titled Science Culture in Canada, sponsored by the Social Sciences and Humanities Research Council of Canada, in conjunction with Northern Telecom Canada Ltd.

SOCIAL SCIENCES

Dean William G. Webster presented an invited lecture titled, "Evolving Ideas About the Neuropsychology of Stuttering" at the Department of Communicative Disorders, University of Western Ontario, on January 23.

PUBLICATIONS

Ben-El-Mechaiekh, H. "General Fixed Point and Coincidence Theorems for Set-Valued Maps." *Mathematical Reports of the Academy of Science*, Royal Society of Canada, XIII, 6 (December 1991):237-242.

Covell, Katherine. "The Appeal of Image Advertisements: Age, Gender, and Product Differences." *Journal of Early Adolescence*, 12, 1 (February 1992):46-60.

Howe, R. Brian. "The Evolution of Human Rights Policy in Ontario." *Canadian Journal of Political Science*, 24:4 (December 1991).

Laywine, C.F. "Complete Sets of Orthogonal Frequency Squares with Subsquares." *Utilitas Mathematica*, 40 (1991):87-96.

Muller, Eric R. "Maple Laboratory in a Service Calculus Course." *The Laboratory Approach to*

Teaching Calculus, Lienbach, L.C. et al (eds.) MAA Notes, 20 (1991):111-118.

Muller, Eric R. "Symbolic Mathematics and Statistics Software Use in Calculus and Statistics Education." *Zentralblatt für Didaktik der Mathematik*, 91/5:192-198.

Singh, R. Raj. "Le Rôle Central de la Bhakti dans Les Visions Indiennes du Monde." *Diogenes: Revue Internationale des Sciences Humaines*, 156 (1991):65-84.

EVENTS

Enjoy a Good Book During Spring Break (No matter what you are doing)

- From now until February 20, you will be entitled to one Spring Break-Book Buck (no cash value), with any purchase at the Bookstore.
- Save and collect your coupons and put them towards the purchase of a hardcover book or a paperback (textbooks and special orders excluded).
- Collect five coupons and get \$1 off, 10 for \$2, 15 for \$3, 20 for \$4, 25 for \$5 (limited to \$5 per redemption).
- What a great way to save on all your Spring Break reading materials!

Hurry In! This offer expires February 20.

The Department of Biological Sciences presents Dr. William Webster, Dean of Social Sciences who will discuss "**Brain Mechanisms in Stuttering: Neuropsychological Approaches**" on Thursday, February 6 at 11:30 am in H313.

The Department of Music's Lunch-Hour Series presents **traditional Turkish folk-music** with Dr. Irene Markoff, voice and baglama (folk-lute) in The Studio on Thursday, February 6 at 11:30 am.

David R. Olson, Professor of Applied Psychology at OISE, and widely published author on the topics of language, communication and cognition, will speak to the Child Studies Colloquium on February 7 at 11:00 am in the Senate Chamber.

Dr. Olson will speak on **how literacy contributes to thinking**. Everyone is welcome.

The Faculty of Humanities presents Dr. Linda Hutcheon, Professor of English and Comparative Literature, University of Toronto, who will speak on "**Risky Business: The Political Parallels of Irony**" on Friday, February 7 at 8:00 pm in The Playhouse.

The International Film Series continues with **Bye Bye Brazil** on Friday, February 7 at 8:00 pm in the Podium Theatre (TH 325). Tickets are available through The Box Office, ext. 3257.

The Department of Applied Language Studies will hold its Ninth Annual Colloquium on February 28 and 29. The theme of this year's Colloquium is "**Progress in Language Learning**." Invited plenary speakers are Dr. Judy Jewinsky, University of Waterloo, and Dr. Patrick Allen, OISE. For further information and registration contact the Department of Applied Language Studies, ext. 3374.

The Rosalind Blauer Centre for Child Care presents **Bob Schneider in concert** on Saturday, April 11 at The Theatre, 1:30 pm and 3:30 pm. Tickets are on sale now at the Box Office, \$7.50 for all seats.

CLASSIFIED

Wanted: By the Theatre & Dramatic Literature Program of the Department of Film Studies, Dramatic & Visual Arts, a used, large capacity, two-speed washing machine in good working order. The physical appearance of the machine is unimportant as it will be used for dying large pieces of fabric. Please call Ivy at ext. 3204 or leave a message with Pat Buckland at ext. 3214.

Attention All Romantics: Harmony Niagara, a ladies barbershop chorus, is offering Singing Valentines for Valentines Day. We will go to your Valentine, sing three love songs, present a balloon, a rose and chocolate. Romance will bloom!! For more information call Kathy at 684-1763.

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The next issue of Campus News is Wednesday, February 12 with a copy deadline of Friday, February 7 at noon.

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Brock University

CAMPUS

NEWS

Wednesday, February 12, 1992

Volume 29, Issue 6

A NATION OF IMMIGRANTS?

The fifth annual Two Days of Canada '92 interdisciplinary conference organized by the department of Canadian Studies was held in the Senate Chamber on February 5 and 6, 1992.

The first presentation was given by Prof. Nicolas Baxter-Moore, Director of Canadian Studies, who spoke about "Immigrants and Immigrant Experience: Myths, Realities and Personal Reflections."

There are myths concerning immigrants and immigration, said Prof. Baxter-Moore, the first being that Canada is a nation of immigrants. What do we mean by this? It depends on how we define immigrants, he said — the purpose for that definition, and in what stage of history it is set. The generic definition of an immigrant is a "permanent resident of Canada who was born elsewhere." According to StatsCan an immigrant is "one who is not a Canadian citizen by birth."

With these definitions in mind, Canada contained 3.9 million immigrants in 1986: 16 percent of the population. Over the years, that percentage has always remained more or less constant; so, in reality, Canada has never been a nation of immigrants because the immigrant population has never exceeded a quarter of the population.

People coming to Canada before 1867 were not immigrants, said Prof. Baxter-Moore; they were colonists or settlers who were creating a new culture or recreating an approximation of an old one. The founding peoples — native, French, and British — did not have to adapt to an existing culture. After 1867 Canada ceased to be a colony and acquired the power to admit whoever it wished through government policies.

The legal definition of immigrant is more restrictive and excludes permanent residents who have become citizens. "It suggests immigration is only a transitional phase and that one ceases to be an immigrant once citizenship is acquired." Since 75 percent of all immigrants become Canadian citizens, this definition accounts for less than four percent of the Canadian population.

Many people, even if born in Canada, will be defined as immigrants because of their ethnicity, race and class. The status of others (the white majority) defines who is an immigrant, and many critics are calling for a new, socially constructed definition, especially because immigration has moved from traditional sources (Europe) to non-traditional sources (Africa, Asia) in recent years. The problems these immigrants face in gaining acceptance is more difficult as their immigrant status is continually reinforced.

continued...

Myth number two is the "tolerance of Canadians." Recent polls and the rise of the Reform Party tell a different story. "Immigration issues are being confused with racial issues," said Prof. Baxter-Moore.

Even white English-speaking immigrants struggle to adapt to this culture, said Prof. Baxter-Moore, and view themselves as immigrants long after they arrive. Relating his own experiences as an immigrant from the United Kingdom, Prof. Baxter-Moore insisted that Canada is hardly a "little Britain." Contemporary Canada is an alien culture to most immigrants, and it's no less jarring for the English than it is for those from India, Hong Kong or Trinidad.

"Even though I'm a citizen and have been here 15 years, I still view myself as an immigrant," said Prof. Baxter-Moore. He explained that he doesn't share the same life experiences and key events as his Canadian-born peers. "The high school prom, Paul Henderson's winning goal, Trudeaumania, the FLQ crisis: these separate me. I can read about them and understand them on an intellectual level, but not on an emotional one. These things are not part of my lived experience."

"I spent two-thirds of my life absorbing another culture," Prof. Baxter-Moore said. "My generation of Canadians were shaped by these events. I don't have them, and no matter how hard I try to assimilate, I shall still be an immigrant."

That we are a nation of immigrants is a myth that discounts the important contribution of native Canadians, perpetuates a colonial mentality, and ignores the contribution of *all* immigrants, he concluded. By investigating various aspects of immigrants and the problems they have faced, we shall all learn more about Canadian society.

NOT EVEN THE GROUP OF SEVEN...

While *Two Days of Canada* leans more in the direction of politics and culture than toward baseball, Canadian Studies Prof. Terrance Cox wound up for a bit of pinch-hitting in a session that was to have featured Visual Arts Prof. Gary Michael Dault. At the top of the first inning,

however, Prof. Dault was reported to be "somewhere on the QEW" in a non-functioning automobile, so Prof. Cox bravely stepped up on the mound.

Having inherited the topic "The Immigrant Artist: A Selection of Paradigms," he set out to show what painters of 17th-century New France and British garrison painters at the turn of the 19th century reflected of the Canadian experience. Very little, it turned out.

There are two major impulses that shape this art, Prof. Cox explained: the impulse to make myth, or generalize experience; and the impulse to document accurately. The paintings of New France are of the mythic sort, either religious propaganda paintings produced by the clergy, or amateurish votive paintings created to thank a saint for saving someone from the treacherous Canadian wilderness. Neither the human figures nor the landscape are recognizably Canadian. Aboriginal people are depicted either on bended knee, eager for the faith; or in savage abandon. The landscapes, said Prof. Cox, feature "some very peculiar foliage."

British garrison painters, on the other hand, were almost all military officers, part of whose academic training had been drawing and painting. Their purpose, said Prof. Cox, was "the accurate rendering of topography for purposes of conquest." He pointed out, however, that the human figure is rarely shown in accurate proportion to the landscape: it is either much too large, when military conquest is being depicted; or much too small, when landscape is the issue. Again, trees are not recognizably Canadian; palmettos and giant celery stalks intrude among evergreens.

Finally, there were portraits commissioned by settlers who had successfully established their families in The New World, while retaining the style and substance of European life. "This is an ark," Prof. Cox said of a living room thus memorialized, "and through the window in this ark one can glimpse a bit of romanticized Canadian landscape." A portrait of Joseph Brant showed him as a "civilized, noble Indian" wearing a silk shirt and moccasins.

"The struggle to localize the imagination is ongoing," Prof. Cox concluded. "We still have not learned to perceive the Canadian situation

with other than the foreigner's eye. There is even evidence that the Group of Seven painters were inspired by some Scandinavian artists." Is *that* what trees look like in Stockholm?

MIRROR OF PAIN

Johannesberg. South Africa. 1976. A thousand black school children are demonstrating the unfair educational policies of the South African government. An eight year old boy holds up his fist, giving a silent, defiant gesture. Two burly white policemen warn him to cease. He continues his silent statement. The two police officers descend on the small boy and beat him unmercifully with heavy nightsticks. Bloodied, he manages to flee - still giving his defiant salute. The police chase the child into a building and retrieve him. Hunched and bleeding from the beating, the boy is dragged into the street. He continues his salute. He is shot to death.

This is an image of South Africa that still haunts Cecil Abrahams, even though he was several thousand miles away, in Canada, at the time. Born and raised in South Africa, Brock's Dean of Humanities began the second day of the Two Days of Canada '92 conference by speaking on "Metaphors of Another Land: The Dilemma of the Immigrant Writer in Canada."

"I am not an immigrant," said Dean Abrahams. "As someone who was vocal about the racist policies in South Africa, I was often incarcerated. Eventually I was not allowed to continue teaching and had to leave the country. Canada was kind enough to receive me." Dean Abrahams was the only member of his family to leave South Africa, and he was banned from re-entering the country of his birth. It was only in December of 1990 that this ban was at last lifted.

"So my experience is somewhat different," he said. As a writer, he is attempting to connect his experiences in South Africa and his long residence in Canada and so produce a catharsis. "Although I've been in Canada for such a long time, my emotional psyche is with South Africa," he explained. He wants to draw attention to the actions of a racist government and the collusion of Canada's government. He aims to weaken the support the South African government receives abroad. How to transmit his frustration to Cana-

dians is the dilemma: "Canadians deal with dissent differently than does the South African government."

An example of the immigrant writer's dilemma occurred not long ago when the Governor General's Award for literature was awarded to Rohinton Mistry for his imaginative novel, *Such a Long Journey*. The criticism about the choice of Mistry, a Canadian writer of East Indian origin, receiving Canada's highest literary award was fast in coming. One critic objected that Mistry "used metaphors of another land." Dean Abrahams asked, does great Canadian literature have to incorporate Canada's landscape, character, dialogue, and metaphor to deal with Canadian issues? This has always been the dilemma of the immigrant writer.

Rohinton Mistry arrived in Canada in 1976 and brought a rich life experience with him. He used dramatic and vivid images in his novel of intrigue and danger during the an imaginary war between India and Pakistan. "Okay, Bombay and New Delhi aren't Toronto and Montreal," said Dean Abrahams, "but the Governor General's award should be bestowed for imagination, not national character."

"Besides," he continued, "was James Joyce any less a writer when he was living in Paris and not describing Paris?"

Canada's horizons are expanded by metaphors of another land. Immigrant writers transform this country into a global place and their metaphoric splendor has enriched Canada's imagination. The challenge for the immigrant writer is to combine their two worlds into one.

THE GREENING OF GOVERNMENT

"Despite the recession, the public is still pro-environment and looking to government to be aggressive towards environmental issues," said St. Catharines MPP Jim Bradley during his January 31 talk on "Environment and Politics." Mr. Bradley was at Brock as the second speaker in a series of discussions on environment, politics and science organized the Department of Chemistry.

James Bradley was Ontario's Minister of the Environment from 1985 to 1990, and is currently

interim leader of the opposition. He was invited by Prof. Ian Brindle to discuss how public policy regarding the environment is determined by governments.

Government environmental policy is dictated by public mood, Mr. Bradley said, but in a recession, economic issues often outweigh environmental issues. People want to know the effect environmental policies will have on the economy and on the community.

"There are two reasons why the NDP haven't been as aggressive as they want," said Mr. Bradley. "One is the current economy and the second is their different way of dealing with environmental issues - they want the perfect solution now instead of the step-by-step approach — the short term and long term." It's easier to enact and enforce environmental policies during boom times than during a recession, but even during good economic times, legislators have to be realistic about what a company can achieve in any given time.

Mr. Bradley is concerned about the appearance of anti-environment groups forming in the U.S. and Canada. In the U.S., these groups use tactics that include forcing state governments to compensate those affected by environmental policies. As a result, governments are getting nervous about tackling environmental charges and without stiff regulation, the changes and improvements will be marginal instead of significant.

There is, however, hope. First is what Mr. Bradley calls the "Greening of the Board Rooms." Young people are more concerned about environmental issues and as these young people rise through the corporate ranks, the corporate world will become more concerned. In addition, governments have changed their priorities. "The Minister of Environment portfolio used to be a junior position - you were on your way up or on your way down," Mr. Bradley laughed. "Nowadays there is more importance placed on the environment and the position of Environment Minister is usually a senior and influential one."

"If you want to know the importance a government places on environmental issues, see who they place in the Minister of the Environment position!" Mr. Bradley smiled.

Mr. Bradley urged his audience to write letters to government officials if they are concerned about an issue. An MP may ignore one letter, but not forty or fifty. "Many of the policies my government enacted could not have been done without public pressure," he said.

WE KNOW IT WORKS, BUT WHY?

Brock University offered its fourth Research Day to the media on January 31. This week we summarize presentations by Professors John Benjafield and Simon Priest:

Dr. Benjafield (Psychology) reported the results of continuing research dating back 15 years, on the **Golden Section**, a proportion (61.8 percent:38.2 percent) that appears in natural forms like the spiral of the Nautilus shell, the sunflower head and the pine cone; and has "exerted a strong hold on the imagination" of many artists, architects, writers, and composers—Leonardo, Bartok, Virgil, Corbusier and Debussy, to name a few.

Dr. Benjafield and colleagues Jack Adams-Webber, Bill Liddell, Ed Pomeroy and Sid Segalowitz have been testing the hypothesis: "whenever people must divide one thing (or a set of things) in two unequal parts, they tend to make the division using the Golden Section." Asked to sort 20 people they knew into two groups by happy/sad, strong/weak or passive/active, most subjects divided them according to the Golden Section the larger number being positive. A Stockholm researcher asked a large group of subjects to evaluate factors influencing their work as positive or negative, with the same results. Dr. Benjafield has found the Golden Section at work, analyzing NHL hockey game outcomes for the at-home advantage. It appears that the Golden Section allows the smaller 38 percent to stand out against the larger 62 percent. Could this be why "the news" is mostly bad? Concludes Dr. Benjafield, "The Golden Section is a simple way of organizing our bewildering range of experiences."

Simon Priest (Recreation & Leisure Studies) revealed results of two studies recently undertaken by the **Corporate Adventure ing Institute** (CATI) which he directs at Brock. The

INTERNATIONAL ACTIVITIES AT BROCK

The Brock Development Education Network explored the links between development and the environment during International Development Week (February 3 - 7) with films, discussions and displays. The films *Trees of Hope* and *Trees of Plenty* demonstrated the work of the International Development Research Centre (IDRC) in combatting deforestation, soil erosion and improper cropping methods in various countries. Participants in the discussion period observed that new technology can be successful only if it fits peoples' knowledge and their culture, and if grassroots people take responsibility for the projects.

The highlight of the week was the panel discussion with Prof. John Middleton and Prof. Ingrid Stefanovic on the topic "Environment vs. Development?" Is our environment so threatened that development must be stopped at all costs, or do we need development (especially in the Third World) for both social justice and environmental reasons? Poverty itself threatens our environment. Some time was spent in defining what development is. Do we define it only on the basis of GNP or should the quality of life enter into this? What are real human needs? Are they different for an African than a North American? The Brundtland Report "Our Common Future" talks about sustainable development defined as: "development that meets the need of the present without compromising the ability of future generations to meet their own needs." The conclusion was reached that environment and development are two sides of the same coin, and we need both.

Perhaps the video *Burning Rivers*, dealing with environmental and social issues in Guatemala, put it best when it stated that "the environment cannot be protected without addressing the broader issues of hunger, poverty and oppression. And the forests cannot be protected from people who are hungry, who need land."

idea of putting employees through a series of games and risk-taking activities to develop teamwork is gaining popularity in North America; but, as Dr. Priest explained, until now no research has been done as to why it works. CATI was started up to serve the training needs of local firms and, by documenting their experiences, to answer that question.

One of the CATI studies measured the willingness of individuals to take risks on the high ropes course. Following the course, researchers found "pronounced" changes in people who had been "pretty timid" at work. In the other study all 4,500 employees of a corporation went through CATI's program. They were studied over a two-year period before, during and after the program. During this time the company underwent a massive re-organization. Its executive felt adventure training was the most significant factor in helping it change from an authoritarian, rules-oriented corporate culture to a more flexible one where teams of employees work together on projects. CATI will be trying to replicate these studies with more Canadian companies over the next few years.

NIAGARA SHARES SUCCESS STRATEGIES

Niagara companies will share their business strategies and innovations during a one-day conference sponsored by the Niagara Region Development Corporation, Employment and Immigration Canada and the Ontario Ministry of Industry, Trade and Technology.

The conference, entitled "Gaining the Edge - Innovation in Niagara's Business Community," is set for Wednesday, February 19 at the Ameri-Can Conference Centre in Niagara Falls.

The keynote speaker for the conference is Alan M. Rugman, Professor of international business at the University of Toronto, and co-author of *Fast Forward: Improving Canada's International Competitiveness*. Mr. Rugman's presentation will analyze the principal factors of competitiveness and how they apply to Niagara's business community.

Niagara firms leading the workshops include Court Holdings, John Deere, Franell Manufacturing, E.S. Fox, Robert Kuhns and Associates,

Handling Speciality, Acres International and Stelpipe. All of these companies have a valuable story to tell about corporate restructuring, international trade or human resource/employee development. Brock University and Niagara College are also participating.

Conference registration is \$40 including tax. Reservations can be made by calling (416) 685-1308 and are open to all who are interested.

2000 YEARS OF LOVE

The Brock Philosophical Society celebrates 2000 Years of Love on Valentine's weekend, February 13, 14, and 15, 1992 with a discussion of papers on Paul Kurtz and Promethean Love.

The 1992 symposium, the second in a 10-year series on love, begins on Thursday, February 13 at 9:15 am with Brock President Terry White's welcome, and continues Friday and Saturday. All events will take place in the Senate Chamber.

Dr. Paul Kurtz, will deliver the keynote paper on "Promethean Love" on February 14 at 7:30 pm in the Senate Chamber. A former professor of philosophy in Buffalo, Dr. Kurtz is a well-known spokesman for humanism and speaks against anti-humanistic philosophies. He also founded the Prometheus Publishing Company, which prints works concerning humanist ideas.

The symposium will also include professors from Brock, the University of Waterloo, Lakehead University, SUNY/Buffalo, SUNY/Fredonia, Canisius College, Hartwick College and the Institute for Christian Studies in Toronto.

For more information contact Prof. David Goicoechea at extension 3316.

WE'RE TAKING COUNT

In the near future, we will be undertaking our regular inventory count of University office equipment. (Note: those items purchased using a Brock University purchase order number, regardless of funding source, are considered Brock equipment.)

It is essential that the University maintain an accurate listing of office equipment. This count will include printers, monitors, external hard drives, typewriters, fax machines, cash registers and duplicators.

The inventory process is being undertaken by the Department of Administrative Services. While we recognize that this process may cause a few moments' interruption in your day, we will endeavor to be as quick and efficient as possible.

If you have any questions or concerns, please contact Ken White at ext. 4233.

Your co-operation at this project will be appreciated as we attempt to account for more than 3,000 pieces of equipment.

ROTARY FOUNDATION SCHOLARSHIPS, 1993-94

Faculty members are asked to bring to the attention of their students the fact that applications are now available for Rotary Foundation Ambassadorial Scholarships. Their purpose is to further international understanding and friendly relations among people of different countries. Students may apply to complete one academic year of study or training in another country where Rotary Clubs are located. Undergraduate scholarships are for those students who will not have completed a bachelor's degree before commencement of scholarship studies, while graduate awards are for those who have a bachelor's degree. In 1993-94, there will be a limit of US\$18,000 or its equivalent on Foundation Scholarships. Applications must be made through a local Rotary Club, and the deadline is March 15, 1992. Interested candidates should contact Jace Foster for applications at 688-6103 or John Bird for information at ext. 3591.

HEALTHSTYLE 90s NETWORK...BE A PART OF IT!

The Healthstyle 90s Committee is looking for employees interested in being a Healthstyle 90s Network representative. The Healthstyle 90s Network is an important part of the program. The Network Reps will help to promote programs within their work area, provide feedback on the program and provide a link between the Healthstyle 90s committee and the employees in their area. One network person is needed for each physical area of the campus which may mean two or three from a specific department.

Healthstyle 90s is a health promotion program for employees...for you! Be a part of it. Call ext. 3482 or 3574 for more information or to submit your name by February 19.

COMMITTEE ON THE PRESIDENCY

Under The Brock University Act, the President and Vice-Chancellor is appointed by the Board of Trustees.

Dr. White was appointed President and Vice-Chancellor for an initial term of five years to June 30, 1993. Appointment and Renewal Procedures were approved last fall (FHB Section I:3.2.2) and, pursuant to sub-section B, a Committee on the Presidency was established. Membership is as follows:

Ms. Pat Clark (Board member)
Dr. Ken Fowler (Board member)
Mr. Kevin Gloin (Student Senator)
Prof. Arthur H. Houston (Vice-Chair)
Prof. John Larsen
Mr. Peter Misener (Chairman of the Board)
Prof. Cecilia Reynolds
Mr. Don Shaw (Board member) (Chair)
Prof. Viki Soady (Chair of Senate)
Mr. David Wells (Student representative on Board)
Mrs. Evelyn Janke (Secretary to the Committee)

The Committee has now determined that the President wishes to stand for reappointment. Accordingly, Criteria for evaluation of the incumbent will be established in consultation with Senate and the Board of Trustees. Once the Criteria are completed, members of the University community will be invited to make individual submissions in writing based on the Criteria and/or to appear before the Committee if they so wish. Plans call for this process to be completed by early March and for the Committee to complete its evaluation and make a recommendation to the Board of Trustees by mid-April.

Please direct any questions you may have in this regard to the Committee Secretary at ext. 3335.

FACULTY AND STAFF CLUB NEWS

The winning ticket for the dinner for two for February 7 was Ed Sternin of Physics. Congratulations Ed!

The Valentine's dinner special for Friday, February 14 will be Sirloin Steak and Shrimp with salad and vegetables for \$7.95 per plate and served from 5:30 pm until 7:00 pm. Bring someone, the second dinner special is half price. Paul Wiebe, a student from the Department of Music, will be playing classical guitar from 5:30 pm until 7:00 pm. There will also be a draw for dinner for two on March 6.

An "Olde English Pub Might" is scheduled for February 28 featuring Mary Frances Richardson introducing "Beers of the World." The dinner will include a choice of steak and kidney pie or English style sausages (bangers). Both will be served with boiled potatoes with parsley and butter, peas and a salad. There will be a reception starting at 6:00 pm followed by dinner at 7:00 pm and the beer tasting at 8:00 pm. Five lagers and seven ales from at least eight countries will be available. The tastings will be approximately three ounces of each beer per person. Tickets are \$15 for members and \$20 for non-members and are available from Calvin Hayes, ext. 4237 and Mary Kudreikis, ext. 4035.

The Club will be open Monday through Thursday but not Friday, February 21 due to the Reading Week staff holiday.

FACULTY AND STAFF

ATHLETICS AND SERVICES

Brock wrestling coach Richard Deschatelets instructed at the 1992 Ontario Amateur Wrestling Association's Coaches' Clinic held in Brampton on January 31.

On Saturday, January 25, 1992, The Sports Network, in conjunction with Maclean Hunter Cable TV, conducted a hockey clinic in St. Catharines for area coaches and minor hockey players. Mike Pelino, head coach for the Brock Badgers Varsity hockey team was one of the instructors along with Gary Green and Marianne Watkins of TSN.

The clinic included a coaches' session in the morning and three on-ice sessions for the minor hockey players during the afternoon.

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Ken Loucks has been reappointed to The Centres of Entrepreneurship Advisory Committee of the Ontario Ministry of Colleges and Universities.

COMPUTER SCIENCE

Prof. J.A. Barchanski recently attended the 1992 Western Multiconference on Computer Simulation at Newport Beach in California and presented his paper "Reformulations of Object-Oriented Representation of Communication Protocols for Simulation."

EDUCATION

Dr. Terry Boak, Dean of Education, has been elected Chair of the Ontario Association of Deans of Education effective January 24, 1992. His appointment is until June 1994. The former chair was Prof. Paul Park, Dean of Education at Queen's University. Dr. Stan Shapson, Dean of Education at York University, is the new Secretary/Treasurer of the association.

MANAGEMENT AND MARKETING

Prof. Tansu Barker has been elected Vice-President-Canada by the members of the Academy of Marketing Science for a two year term. The Academy of Marketing Science is a scholarly association of more than 2,000 marketing academics from approximately 40 countries. It holds an annual conference in the U.S. and a bi-annual conference outside North America.

MUSIC

Profs. Headley (Mathematics) and Loewen were tenor and bass soloists in a performance of Mozart's C Minor Mass, conducted by Michael Tansley, at Ridley College on Sunday, February 2.

PUBLICATIONS

Austin, Barbara. Review of Ian M. Drummond and Norman Hillmer, *Negotiating Freer Trade*, Waterloo: Wilfred Laurier Press, 1989. *Business History Review*, 64, 3 (Autumn 1990):552-53.

Austin, Barbara. Review of Dennis C. Kinlaw, *Developing Superior Work Teams: Building Quality and the Competitive Edge*. *The Executive*, VI, 1 (February 1992):97-98.

Grant, Barry. "Taking Back *The Night of The Living Dead*: George Romero, Feminism and the Horror Film." *Wide Angle*, 14, 1 (1992):64-77.

Hollosi, Clara. "Platonov in Chekhoviana." *Canadian Slavonic Papers*, 33 (March 1991):1:19-31.

EVENTS

The Department of Biological Science Winter Seminar Series presents Dr. Charles Schaadt, Wildlife Department, Penn. State University who will discuss "**Comparative Growth Rates and Sexual Dimorphism of Nesting Ospreys**" on Thursday, February 13 at 11:30 am in H313.

The Department of Music Lecture Series presents Dr. Mary Woodside, University of Guelph who will discuss "**Leitmotive in Russia: Glinka's Use of the Whole-Tone Scale**" on Thursday, February 13 at 12:30 pm - 1:20 pm in TH147.

CLASSIFIED

Wanted: Video Cameraperson/Producer. The Alcohol Education Program Committee (under the auspices of Residences and Health Services) is looking for someone to film and produce an eight to 10 minute professional quality video.

Letters of application along with demo tape (maximum 10 minutes; VHS only, please) should be submitted to Melodie Shick-Porter, Health Services (TH261) by Friday, February 28.

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Editor: Moira Potter
Contributing Writer: Leila Lustig
Production: Natalie Kostecki

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Brock University
**CAMPUS
NEWS**

Office of External Relations

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Wednesday, March 4, 1992
Volume 29, Issue 9

THE SEAN O'SULLIVAN THEATRE

On the evening of Friday March 6, 1992, Brock University will name its theatre (in the Thistle Complex) after the late Father Sean O'Sullivan. Participating in the dedication ceremony will be *Toronto Sun* publisher Douglas Creighton, chair of The Friends of Sean O'Sullivan.

The plaque will read:

"Those who have known me best will smile kindly at my desire to have the last word...I thank God for a wonderful life and for those who have immeasurably enriched my life by your love and kindness."

Sean O'Sullivan,
December 14, 1988

Elected in 1972, Sean O'Sullivan served as Canada's youngest Member of Parliament. He left politics in 1977 to enter the priesthood and for the rest of his life dedicated himself to the needs of others. The first Brock graduate to receive a Brock University honorary degree, Father Sean touched so many across the full spectrum of society. He will continue to inspire.

Dedicated
March 6, 1992

Sean O'Sullivan's special relationship with Brock University began in the summer of 1969, when he enrolled in the University's Grade XII summer program for exceptional students. That fall, he became a full-time student; but in 1971 he accepted an appointment as executive assistant to John Diefenbaker, and a year later won a seat in the House of Commons. While honoring these heavy commitments, he completed his studies at Brock as a part-time student, graduating with distinction. After entering the priesthood, he dedicated himself to guiding young people toward personal fulfilment.

continued...

In 1985, already fighting the cancer that would three years later take his life, Sean O'Sullivan received an honorary doctorate from Brock. Recalling his own close relationships with professors, he told the graduates in his convocation address that they would remember their professors long after the course material had been forgotten; and he honored in particular his own mentors during Brock's early years, saying, "They were willing to risk; to sacrifice security; to pursue the dream we call Brock University."

Brock's faculty and staff continue to try and maintain the atmosphere for learning that so inspired Sean O'Sullivan, and we believe he would be proud of what Brock University has become. In his own words, Brock University is about "the pursuit of knowledge; the summons to excellence; the gathering of men and women who wish to strive and test all that is best with the human spirit."

GONE....BUT NOT FORGOTTEN

Staff Sergeant Ian Clarke, a popular member of the Brock Campus Police since 1988, left the University on February 10, 1992 to move to Calgary. All we can say is that Brock's loss is Calgary's gain.

To say Ian Clarke has had an interesting life is something of an understatement. Born in London, England, Mr. Clarke was an Officer Cadet with the Queen's Regiment from 1944 to 1945. He then served as a lieutenant in the Seventh Gurkha Rifles in India until 1948. Until Mr. Clarke and his family emigrated to Canada in 1956, they managed a tea plantation in Southern India.

Mr. Clarke joined the St. Catharines City Police Force (now part of the Niagara Regional Police Force) in 1961 and left in 1976 with the rank of Detective Sergeant with the Criminal Intelligence Branch.

The Clarkes then moved to Angus, Scotland to run a small hotel. In 1982, Mr. Clarke accepted a position as Head of Security with the University of Dundee and in 1988, the Clarkes returned to St. Catharines, and Ian Clarke joined the Brock Campus Police.

"We're sorry to see him go," said Chief Don Delaney. "He's given an invaluable service to this University and he'll be missed by staff and students alike."

Good luck Ian, and don't forget us!



(L-R: Don Delaney, Terry White, Ian Clarke, Mike Terpak)

CRIME PREVENTION AT BROCK

On February 20, the monthly meeting of the Zone IV Crime Prevention Officers of Ontario was held at Brock. Organized by Inspector Mike Terpak, this was the first meeting hosted by the Brock Campus Police.

The mandate of the organization is to encourage the community to become involved in crime prevention, and 45 representatives from police forces and regional neighborhood watch groups around Southern Ontario were present. Zone IV encompasses an area bordered by Guelph, Oakville, Hamilton, Brantford and Niagara.

FOTHERINGHAM AT BROCK

Trying to write a serious report on Allan Fotheringham's appearance at the Brock University Theatre on Tuesday, February 25 is like writing an analysis of a stand-up comedy routine. The popular political writer and columnist opened his talk by saying that he felt he was at Brock under false pretenses - "I'm a writer, not a speaker. I feel like Elizabeth Taylor's eighth husband: I know what to do, but I'm not sure if I can make it interesting!" That set the tone for an hour of jokes, barbed comments, stream of consciousness and amusing reflections on Canadian politics.

Mr. Fotheringham is the author of many books, including *Malice in Blunderland* and *Birds of a Feather: The Press and the Politicians*. He is a columnist for *Macleans* and *The Financial Post* as well as a panelist for the CBC program, *Front Page Challenge*. BUSU had promised a lively and controversial event and Mr. Fotheringham didn't let the audience down.

Canada is the second largest land mass on earth and is filled entirely with jealousy, said Mr. Fotheringham. "When Canada was still-born 125 years ago, we were admired for

having the stability of the British Parliament, the culture of the French and U.S. efficiency," he said. "Of course in 1992, Canada has the stability of the French Parliament, U.S. culture and British efficiency!"

Having finished with geography, Mr. Fotheringham moved on to Canada's three Federal party leaders, much to the delight of the audience. Brian Mulroney is "the jaw that walks like a man — the only person I know who struts sitting down," Fotheringham continued. "Brian's alarm clock doesn't ring — it applauds. He is at 11 percent in the polls - the same percentage as people who think Elvis lives."

Jean Chretien was the next target. "Chretien has an unfortunate face," he said. "Dalton Camp said that Chretien looks like the driver of the getaway car!" But in the world in which the 30 second clip rules TV, Canadians can't envision Chretien representing Canada at the U.N. or addressing George Bush with his "dese" and "dose" ("although he can't speak French any better than he can speak English"). That's why Mulroney is so confident he can beat Chretien in the next election, said Mr. Fotheringham. Chretien's charm has gone, he continued. In Quebec Chretien is seen as an Uncle Tom and "I don't think he'll sustain himself because 40 percent of the population is undecided."

And of course everyone dumps on the NDP, Mr. Fotheringham stated. "Audrey McLaughlin is a strange woman. Is she so quiet because she's so smart, or because she has nothing to say?"

Mr. Fotheringham had some bad news regarding the future of Canadian politics. He forecasts that in the spring of 1993 Canada will have an "Italian" parliament, a coalition government of five parties each with about 50 seats, with Brian Mulroney as Prime Minister. "Presto" Manning and his Reformers will support the Tories, Bouchard and his group will support the PM because he's from Quebec, the NDP will support the Liberals, and the Liberals will support the NDP.

As for Quebec? It all goes back to the Plains of Abraham, said Mr. Fotheringham, "which the French consider a tie." He agreed that Quebec is a distinct society, but added that all the other ethnic groups think they are too. Quebec voters are extremely subtle, he continued, voting Federal one time, Provincial another. Quebec voted 60-40 against separation in the Referendum, yet 11 months later they elected a PQ government. If Quebec feels it cannot exist with 20 million English-speaking Canadians and must separate, how is it going to exist among 200 million English-speaking Americans? "I don't think Quebec will separate," said Mr. Fotheringham. "Maybe a sovereign association like in Europe. Bourassa will win, then Parizeau will be elected and it'll all start over again."

Allan Fotheringham was posted to the U.S. at the end of the Reagan era and is amused and delighted by U.S. ignorance of Canada. "All you hear about Canada in the U.S. is of a cold front coming down from Canada. You have the impression that Canada is a giant refrigerator and someone has left the door open."

Canadians always complain that the U.S. isn't interested in Canada. "That's because we're docile, don't make waves or trouble," said Mr. Fotheringham, getting serious. "But I'd be worried if the U.S. does become interested in Canada. I think of Chile, of Libya, Lebanon, Panama, Nicaragua and poor little Grenada. I say, let's keep ignorance flying!"

A CELEBRATION

A celebration of the humanities will be held on March 19 and 20.

"People in the humanities tend to be excessively deferential," says Prof. Rosmarin, "even self-deprecating. But at Brock, dozens of books have been published and dozens of works of art produced."

Under the auspices of the Dean of Humanities, a two-day event is being organized by David Goicoechea (Philosophy), Leonard Rosmarin (French, Italian and Spanish) and Marc Widner (Music) to celebrate the contribu-

tion of the humanities to the growth and success of Brock University.

On March 19, Brock President Terry White, Politics Professor Nicolas Baxter-Moore, Social Sciences Dean William Webster and philosophy student, June McBride will discuss the Smith Report. Moderator Cecil Abrahams, Dean of Humanities, will lead the panel discussing such questions as how well Brock is doing; whether the situation will get better or worse; and the ramifications on the humanities.

On March 20, there will be an hour of entertainment by humanities faculty. This will be followed by a wine and cheese reception at 7:30 pm and a book exhibit featuring the many publications written by members of the humanities faculties. These books will later be displayed in the library.

For more information, contact Prof. Goicoechea, Prof. Rosmarin, or Prof. Widner.

THE ART OF AFTERING...

The act of art-making by following the artistic steps taken by a master/mistress in art history, is an instructive process. For the week of March 3 to 7, this kind of art practice can be seen in display cases on the main floor of the Brock Library and the Thistle corridor apposite the Bookstore. These are drawings, after various historical artists, by students from the class of Drawing I, Visual Arts. The student artists are not copying, as much as they are "re"presenting a work that they have absorbed mentally and physically, in order to "re"produce it. The instructor, Lesley Bell, would like to share with other viewers the splendid results of this class's work.

AUCC AND CANCOPY NEGOTIATE

A model blanket licence for copying educational materials is in the works.

The association of Universities and Colleges of Canada (AUCC), representing Cana-

INTERNATIONAL ACTIVITIES AT BROCK

Study Program in Perpignan, France

The French Departments at Brock University and the University of Winnipeg have collaborated in mounting a study program for third-year Canadian students during the 1992-1993 academic year. The program will afford our students an opportunity to study for a full year at the Universite de Perpignan in France. Under the tutelage of French academics, students will assimilate new approaches to the study of literature and language in a full immersion environment. They will also experience the daily challenges of dealing in French with bank tellers, landlords, and police; in other words, the normal tasks of surviving but with the additional advantage of honing the functional use of a second language.

The town of Perpignan is in the southwest corner of France, 30 km from the Spanish border and 13 km from the Mediterranean sea. The Universite de Perpignan exposes students to a distinguished faculty and, unlike most French universities, offers students and faculty excellent recreational facilities including a heated swimming pool, skating area and tennis courts. The region surrounding the town is rich in the history, art and folklore of southern France. The medieval walled city of Carcassone is nearby and numerous natural sites and cultural events can be visited throughout the year and particularly during the spring and summer seasons.

The students are under the control of a "resident Professor" who serves as a Director of the program. The Program Director is selected in alternate years from the faculties of Brock University and the University of Winnipeg, and lives in Perpignan for the full academic term to direct the study program there. For the 1992/93 academic year, Professor Leonard Rosmarin of the Department of French, Italian and Spanish at Brock will serve as Director and will leave for Perpignan with his family in early September. Competition for entry to the program is normally restricted to third-year Honors students and is very keen. Sixteen Brock students were selected for the 1992/93 program. The students will take two courses taught by Prof. Rosmarin, and three other courses offered by the faculty at Perpignan.

dian universities, and CANCOPY, the collective of authors and publishers, have begun negotiations to develop a model blanket licence for the photocopying of copyright works in Canadian universities.

The model licence will serve as the basis for negotiations between individual universities and CANCOPY of a blanket licence to permit limited photocopying of published materials for educational purposes. It will greatly simplify the administrative burden on universities and ensure equitable payment to authors and publishers for the use of their work.

To assist in the discussions, AUCC has appointed an advisory group drawn from the university community, including librarians, researchers, and distance education professionals, all of whom have a stake in the accessibility of copyright materials for education purposes.

CANCOPY and AUCC recognize the important need to develop mechanisms which simplify legal access to published materials for educational purposes - both through negotiations with copyright collectives and through anticipated copyright legislative reform.

BRUCE LIDSTEN MEMORIAL FUND

The Brock Classics Department plans to establish an award in memory of Bruce Lidsten, who was an instructor in Classics, Liberal Studies, and Philosophy, before his death, October 22, 1990. As an initial fund-raising effort the Brock Classics Club is holding a Monty Python film night, Friday, March 13, 7:30 pm - 11:30 pm, in Thistle 242. Donations to the Bruce Lidsten Memorial Fund will be accepted at that time.

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The Department of Applied Language Studies is looking for friendly families or individuals living in St. Catharines, close to St. Catharines city bus routes, to host one or two French-Canadian or overseas students this summer. These students (ages 19-28) will be attending English language courses at Brock for six weeks between July 6 and August 14. A Fee of \$600 per student will be paid to the family to cover

the costs of the student's room and board. Interested? For more information, please contact Marina Pieneman at ext. 4021.

CHALLENGE 92/STUDENT EMPLOYMENT EXPERIENCE DEVELOPMENT

Interested in hiring a student for the summer?

The Challenge 92 program has just been announced by Employment and Immigrant Canada. This program is intended to create employment opportunities for students which would not otherwise be available.

The government contributes \$4.25 per hour for the student and Brock University will supplement this wage by an additional \$3.25 per hour making the student's hourly rate \$7.50. Brock will also cover all the student's mandatory benefits but no other additional funds are available for overhead expenses.

The application deadline is Friday, March 13. Applications are available in the Finance Office. In order that applications may be coordinated centrally please submit them to the Finance Office, attention Vicky Blakely no later than Thursday, March 12.

For further information please call extension 3805, Monday - Friday in the afternoon.

BROCK/YONSEI EXCHANGE

Please inform students that there will be an information meeting on March 5, from 11:30 am to 12:30 pm, in the Committee Room (13th floor, Schmon Tower) for students interested in participating in this program. This fall Brock will send two students to Yonsei University, Seoul, South Korea. Applicants must have at least a 70 percent average. The ideal applicant would be a student currently in Year Two of an Honors program. courses are taught in English. This exchange should be of special interest to students of politics, history, economics, business, sociology, linguistics, philosophy, and fine arts.

COLLABORATIVE RESEARCH

The Faculty of Education Centre on Collaborative Research has been established and will meet on a regular basis. The centre promotes a congregation of common interests, sharing resources, and focussing on a exploration of the collaborative research process within the University setting and in the schools. The meetings are open to anyone interested. Contact Susan Drake, ext. 3931.

BROCK REVIEW

The Editorial Board of the *Brock Review* wishes to announce that the inaugural issue will appear in the Spring. A partial list of its contents is:

- Message from the President and Vice-Chancellor
- Editorial Policy Statement
- Explanation in Political Science: the Uses of Thomas Kuhn's Paradigm Theory - Z. Planic (MacMaster)
- Political Protest and Political Arithmetic on the Niagara Frontier: Robert Gourlay on Upper Canada - R. Dimand (Brock)
- Frontiers Essay: On Semiotics and Language - J. Sivell (Brock)
- Book Reviews:

Robert Bly's *Iron John* - J. Mitterer
Robert Nozick's *The Examined Life* - J. Novak
In order to encourage submissions for publication, the Board will be announcing a new editorial policy in a future issue of *Campus News*. In the meantime the Board will be pleased to receive articles, or ideas. Please contact Mohammed Dore, Department of Economics.

PRINT SHOP CLOSING

The Print Shop will be closed for the printing of examinations during the following periods:

- Friday, April 3 - Tuesday, April 7
- Friday, April 10 - Tuesday, April 14

FACULTY AND STAFF CLUB NEWS

The Club is open for food and bar service every Friday evening from 4:00 pm until 8:00 pm. The regular grill menu is available whenever the bar is open.

The dinner special this Friday night is sliced roast beef with Yorkshire pudding, vegetables and salad for only \$6.95 per plate and will be available between 5:30 and 7:30 pm.

Breakfast is available from 8:00 am until 10:00 am weekdays either à la carte or the breakfast special which includes juice, two eggs (any style), bacon or sausage and toast for \$3.25. Coffee, tea and hot chocolate are available to members free of charge from 8:00 am until 3:00 pm weekdays.

FACULTY AND STAFF

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Kenneth Loucks has accepted the invitation of Laurentian University to serve in the role of External Expert in the program review of the Bachelor of Commerce in Sports Administration degree. The review of documents and campus visitation will take place in March.

FILM STUDIES, DRAMATIC & VISUAL ARTS

Prof. Barry Grant appears in the upcoming CBC documentary film, *Standards*, about the cultural appeal of popular song. The show, scheduled to air on Sunday, March 8, at 2:00 pm on CBC-TV, includes interpretations of 10 standard popular tunes by some of Canada's top performers. Everyone who knows Prof. Grant will be relieved to hear that on the show he does not sing.

On February 21-23, Peter Feldman conducted a two-and-a-half day acting workshop for the

London Community Players in London, Ontario. This workshop was funded by a grant from Theatre Ontario.

EVENTS

The Law and Society Speakers Series and Women's Studies Program welcome Prof. Constance Backhouse, University of Western Ontario, Faculty of Law, who will discuss "**New Canadian Heroines From History**" on Wednesday, March 4 at 12:30 pm - 12:30 pm in TH 243.

"**About Teaching...**" John Benjafield, Psychology Department, Alumni Association Teaching Award Recipient in 1988, will present and demonstrate his philosophy of teaching on Friday, March 6, 2:30 - 4:00 pm in Th245. At 4:00 pm, we'll adjourn to the Faculty Club for further discussion. Sponsored by Instructional Development Committee.

The Brock University Archaeological Society presents its Third Annual Archaeological Symposium on "**Interaction and Exchange: The Movement of Objects and Ideas Between Ancient Cultures**" on Saturday, March 7, from 12:30 pm to 6:00 pm in TH 325. The participants include:

- Dr. A. Chaterine D'Andrea, Department of Anthropology, University of Toronto, "In the Shadow of China: Continental Influences on Cultural Development in Prehistoric Japan"
- Prof. John S. Holladay, Department of Near Eastern Studies, University of Toronto, "For Want of Evidence: The Role of the Wadi Tumilat in Hyksos Trading Patterns between Egypt and Palestine"
- Prof. Marta Latta, Department of Anthropology, University of Toronto, "Contact and Exchange in Ontario"
- Prof. Richard W. Parker and Mr. John Gray, Department of Classics, Brock University, "Greek Archival Monuments and the Inscribing of the *Res Gestae Divi Augustae*"

Contact the Classics Department, ext. 3575 for further information and tickets.

The Department of Computer Science presents Mr. Andy Neal, Vice-President (Information Services) of Canadian Tire Acceptance, who will talk about "**Canadian Tire Acceptance as an Example of Successful Business**" on Wednesday, March 11 at 2:30 pm in Taro 403.

The Child Studies Colloquium presents Dr. Karen Dion, University of Toronto who will discuss "**Delayed Parenting**" on Friday, March 13 at 11:00 am in the Senate Chamber. Everyone is welcome.

The Department of Politics presents the Region Niagara Political Issues Forum on Tuesday, March 10, 1992 at 7:30 pm in the Playhouse Theatre, College of Education.

The subject of the debate will be "**First Nations Right to Self Government**" and the speakers include: Harry S. LaForme (Six Nations), Chief Commissioner of Indian Claims Commission and Lecturer at Osgood Law School; Allan McNaughton (Six Nations), traditional Chief of Mohawks; Dr. Thomas Flanagan, Professor of Political Science, University of Calgary and author of *Louis Riel — Prophet of the New World*; and Dr. Audrey D. Doerr, Regional Director General, Ontario Region, Indian and Northern Affairs.

This event is free of charge and everyone is welcome.

Brock Centre for the Arts presents two of the greatest in Canadian jazz performers on Saturday, March 14 at 8:00 pm. **Moe Koffman and Peter Appleyard** will be performing in concert with the Moe Koffman Quintet for one performance only in The Sean O'Sullivan Theatre (formerly The Theatre).

Tickets are available from The Box Office, ext. 3257. Ticket prices are \$22 for adults, \$20 for students, seniors and Brock alumni, and \$11 for youths (ages 17 and under).

The Psychology Department Colloquium Series presents Dr. Erik Woody of the University of Waterloo who will speak on "**Heteroscedasticity for Fun and Profit**" on

Friday, March 20, 12:30 - 1:30 pm, Alumni Lounge. Everyone is welcome.

BOOKSTORE

Children's Book Sale starts March 4-31. Save 10 percent on all children's books. Book Sale starts March 9-31. Save up to 80 percent on hundreds of books.

CLASSIFIED

Wanted: A serious racquetball player of many years, I am also a realist and accept the fact that I am inept at squash. Are there any other racquetballers out there in the University community interested in playing? Call B. Grant at 682-6125.

Wanted: Daily ride needed from Niagara Street in Welland, arriving at Brock for 8:30 am. Will share gas expenses. Please call Debbie at 734-4344.

Wanted: One used canoe, in good to excellent condition. Light-weight; easy for two people to carry. Call Rick or Sharon at 934-2590 or if necessary, please leave a message on machine.

Available: Home Painting Service - Quality workmanship, free estimates, book now for May until September. Call Pat for more details at 227-4052. References upon request.

For rent: Available May 1. Lovely four-bedroom house in Port Dalhousie. Quiet court backing onto park. One minute walk from public school and on excellent bus route, two baths, large rec room with fireplace, central air, five appliances, garage and piano (if desired). Unfurnished, \$975 per month plus utilities. Furnished: negotiable. Call 937-1912 to view. No smokers please.

For sale: 21 cu. ft. chest freezer. Call 646-0847 after 6:00 pm.

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(416) 688-5550, ext. 3245

Editor: Moira Potter
Contributing Writer: Leila Lustig
Production: Natalie Kostecki

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Campus News is printed on recycled paper.



Brock University
**CAMPUS
NEWS**

Office of External Relations

10

Wednesday, March 11, 1992
Volume 29, Issue 10

WE ARE THE CHAMPIONS



The Brock wrestling team has won the University's first CIAU championship two weeks after winning their first Ontario wrestling championship. Brock wrestlers outpinned defending champions, the University of Manitoba Bisons, 29-24 during the CIAU Finals on Friday, February 28 and Saturday, February 29, 1992. McMaster was third with 16 points, followed by Concordia with 10, Regina with eight and Western with seven. Brock was not only the tournament host and therefore on home turf; the Badgers were also ranked as the team to beat.

The team qualified eight members for the tournament and seven made the final round. All seven won medals. "It's great that we won," said a delighted Richard Deschatelets, who was selected CIAU Coach of the Year. "Everyone delivered 120 percent, and that's what was needed to get the gold."

Marty Calder (65 kg), Luke Collison (68 kg), Aaron Pomeroy (76 kg), John Matile (heavyweight) won gold for Brock, while Donovan Young (61 kg), Brent Beauparlant (82 kg) and Dave Knowles (90 kg) won silver. Marty Calder was also named the meet's outstanding wrestler.

continued...

"Everyone on the team deserves praise, and I hope we gave spectators their money's worth." Coach Deschatelets was referring to a lively and vocal crowd of 1,100 who cheered the Badgers on to the University's first national victory.

"I sincerely want to thank Brock University for letting us host such an event," said coach Deschatelets. "Everyone chipped in and did a wonderful job." Glad to help, Richard!

BROCK SPRING ARTS FESTIVAL RETURNS

NEOFEST—A Cultural Re-awakening. That's the name of this year's Spring Arts Festival at Brock. The Department of Music will present its annual event March 9 to 28 in a number of locations around the campus. Consisting entirely of student work, this year's festival includes eight one-act plays, four lunch-hour music concerts, a juried visual arts exhibition, a number of videos by Film Studies students, a cabaret night and an outdoor performance art event.

Every March we witness a small cultural explosion as the Spring Arts Festival is reborn. This year's event kicked off with a reception in The Gallery (the lobby of The Sean O'Sullivan Theatre) on March 9 for the opening of the Visual Arts exhibition. The exhibition remains in place for the entire Festival.

- Music: Lunch-hour concerts featuring students in the instrumental and voice performance courses will take place in The Sean O'Sullivan Theatre on March 17, 19, 24 and 26, 11:30 am - 12:30 pm. Admission is free.

- Theatre: One act plays, with student actors, directors, designers and technicians in The Studio in ST 103, on March 12 and 13 (two different programs) at 7:00 pm, and on March 14 (both programs) and 2:00 pm (first program) and 7:00 pm (second program). Admission: a contribution to the Student Assistance Fund is requested.

- Videos: Showings of student-made videos on March 12 from 5:30 pm - 6:30 pm in ST 108; March 18 from 12:30 - 1:30 pm in TH 135; March 25, 12:30 - 1:30 pm in TH 135; March 26, 7:00 - 8:00 pm in TH 245.

- Willow Project: an installation (not a performance) in the Willow Circle (which is enclosed by the traffic circle in front of the Schmon Tower) on view all month.

- Student Cabaret: A party! With music, variety acts, and beer on March 29 at the Mansion House, St. Catharines. Doors open at 8:00 pm, show starts at 9:00 pm. Tickets: \$4 advance, \$5 at the door. Proceeds to the Student Assistance Fund. As in previous years, the Spring Arts Festival will be a joyful end to winter's blahs as we swing into action with a month of exciting activity in the Arts.

- To mark the end of "NEOFEST—A Cultural Reawakening" there will be a colloquium with a discussion of what's next in the arts titled "A New Renaissance? Culture in the Year 2000" on Friday, March 27 in The Studio (ST 107) from 2:45 pm to 4:30 pm. Speakers to be announced.

For further information contact Joyce DeForest at extension 3553.

PSYCHOLOGY PROF JOAN PRESTON WINS ALUMNI TEACHING AWARD

Psychology Professor **Joan Preston** has won Brock University's **1992 Alumni Award for Excellence in Teaching.**

Dr. Preston has taught at Brock since 1971. She has been instrumental in developing a number of important programs for the University. Early in her tenure at Brock, she developed a course in the psychology of language. She also developed a course in child psychology, eventually placing students in schools to help them observe child behavior first-hand. This placement program was the first of its kind in the province. The course led to Brock's popular Child Studies Program, which Dr. Preston developed in co-operation with Niagara College, and which eventually was emulated by post-secondary institutions throughout Ontario. Dr. Preston was also a founder of Brock's Communication Studies program. In 1985 she offered a new course called The Psychology of Television.

In addition to her many important contributions to the curriculum of Brock University, Joan Preston was praised by her students for paying particular attention to learning skills that go beyond the content of an individual course—for making sure her students understand the many resources of the library, and have a grasp of the research methods and accepted writing style of academic psychology.

Dr. Preston was nominated for the teaching award by Brock graduate Shirley Clair, who worked with Dr. Preston both as her student and as a teaching assistant. Ms. Clair emphasized the fact that Dr. Preston goes out of her way to make students comfortable with the course material and the learning process: "Her warmth, understanding and counselling have been reported to me personally by her students as a reason for continuing their education."

LEADING WITH HER BRAIN, NOT HER JAW

University of Western Ontario Law Professor Constance Backhouse admitted that the idea for her talk to the Brock University Law and Society Speakers Series (and Women's Studies Program) came from a women's book group she's in. Discussing her book-in-progress, *Petticoats and Prejudice: Women and Law in 19th-Century Canada*, the group urged her to include some heroines in what they feared would be a "dry" academic text.

Seeking a definition of "heroine" in the Oxford Dictionary, Dr. Backhouse found only "hero," defined as warrior. A new feminist dictionary also defined only "hero," a man whose main feature is a protruding jaw—like Brian Mulroney, Dr. Backhouse thought. *Vogue* magazine said a heroine was "a fair damsel in distress." "Feminists should reclaim the concept of heroism," she argued, "as strength, courage, persistence and fortitude in the face of oppression."

She celebrated four Canadian heroines in her talk:

- Euphemia Rabbitt, who in 1897 was viciously attacked outside her house in a mining district of BC by a would-be rapist. She distracted the man, fetched a .45-calibre shotgun from the house, and killed the fleeing attacker. She was tried for murder and acquitted.

- Clara Brett Martin, in 1897 at age 23, became the first woman lawyer in the U.K. She was called to the bar in Toronto. For more than six years Ms. Martin was repeatedly refused admission to law school, on the grounds that it would be too gruelling for a woman. At her first appearance in court, she was hounded by reporters, who commented only on her looks and

manner. Ms. Martin dealt in wills, real estate and family law—"where women are still practising today," Dr. Backhouse remarked. After a career of fighting for women's rights, the lawyer died at 49 of a heart attack.

- Esther Arscott owned a very successful brothel in the East London (Ontario) of the 1880s. In order to score political points, the mayor launched an anti-vice campaign...by having Ms. Arscott's brothel raided, and the proprietor prosecuted for "keeping a common bawdy house." She was convicted and sentenced to six months at hard labor. Ms. Arscott challenged her conviction, and by the close of her case had retained four of Canada's most prominent lawyers. They won her acquittal on the most sophisticated technical grounds. She then retained them to sue the mayor, and won several hundred dollars in damages. The Ontario Court of Appeal subsequently ruled against her, but she had already left the country and transferred her property to other people. Ms. Arscott quietly returned to London in the 1890s with her third husband, and died there in 1902 leaving an extensive estate. Her tombstone, said Dr. Backhouse, is "a monument to a resourceful woman who had bested them all."

- Anna Balo, a Finnish immigrant with six children whose husband had deserted her, was tried for "concealment of a birth" in Nanaimo, in 1896. A dead infant was washed up on a beach, tied in a potato sack, with a sixpence on a string around its neck. Authorities pursued Mrs. Balo to another town, where she admitted giving birth (unassisted) and disposing of her baby, which died immediately after she delivered it.

Infanticide was very common at the time, said Dr. Backhouse, especially among poor, working-class immigrant women. Single mothers had little prospect of employment to support themselves and their newborn children. Children were considered property in those days, but these women's children were property no one was interested in. Legal authorities understood these grim facts, and were surprisingly lenient toward women accused of the "crime" of concealing a birth. The fact remains, said Dr. Backhouse, that mothers who concealed a pregnancy and childbirth were presumed guilty of infanticide.

Mrs. Balo had no legal counsel at her trial. She spoke no English. Her only words, delivered

through an interpreter, were "Nothing to say." The judge sentenced her to 24 hours' imprisonment. "She tied the sixpence around the neck of her dead infant as a final blessing, an expression of her grief," said Dr. Backhouse. "Can we reclaim Anna Balo as a heroine, rebelling against the restraints of her time?" Dr. Backhouse is just beginning a study of infanticide in the 20th century. This 'crime,' she argued, once considered by jurists a woman's only sane alternative, "is now considered a result of lactation and a hormonal imbalance."

COMMITTEE ON THE PRESIDENCY

This is a reminder of the March 12 deadline for written submissions based on the Criteria established for purposes of evaluating the performance of the current President during his current term of Office and for recommending objectives to the Board of Trustees for the Presidential term commencing July 1, 1993. Submission should be addressed to Evelyn Janke, Secretary to the Committee (ST 1240).

FACULTY ELECTIONS TO SENATE

This is to remind you that nominations, signed by at least three eligible members of faculty, must be delivered to the Secretary of Senate by 4:30 pm on Wednesday, March 11. All nominations must indicate that the person nominated has been approached and is willing to stand for election.

Twelve faculty representatives are to be elected as follows:

- (a) eight to serve three-year terms;
- (b) two to serve two-year terms; and
- (c) two to serve one-year terms.

DIRECT PAY

Just a reminder to everyone that direct deposit of pay will begin with the March mid-month advances. The advances are scheduled to be deposited on March 12 and the end of the month pay will be deposited on March 31. Remember, the deposit will now take place on the last

banking day of the month, not the day before, and mid-month advances will continue as before. The bank has informed us that the funds should be in everyone's back account on the morning of the due date (at the start of business). Pay stub information will be distributed on the pay date in the form of a "speedy-mailer" and will also contain year-to date information.

WE WANT TO KNOW!

The Health and Lifestyle Questionnaire will be distributed to all employees this week. Your input on this questionnaire will assist the Healthstyle 90s Committee in planning health promotion programs. Please take time to let us know what your interests are. Return by Wednesday, March 18. Call Wanda Lowe-Wickens, ext. 3482 or Karen McAllister, ext. 3574, Campus Recreation, if you have questions.

Healthstyle 90s—'health' style for Brock employees!

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INTERNATIONAL ACTIVITIES AT BROCK

AMNESTY INTERNATIONAL

Amnesty International is committed to making the world a more humane place to live.

In 1991, through the efforts of Amnesty International, 1,236 men, women and children who had been imprisoned simply because of their beliefs, religion, color, ethnic origin, or because they were related to someone the state deemed a threat, were released. Amnesty International has, however, noted an disturbing increase in human rights violations as a result of new or worsening conflicts and upheavals in many areas of the world. Amnesty International anticipates that thousands more will fall victim to torture, imprisonment, and other forms of state-sanctioned abuse. Countless others — often the very people who act or speak out courageously in support of human rights — continue to live in danger and terror of reprisal for their non-violent actions. Amnesty International is simply the energy of countless ordinary people working together to fight human rights violations.

Brock's chapter of Amnesty International originally began in 1987 and has been going strong ever since. As a volunteer organization, members participate by writing letters on behalf of prisoners of conscience — provided they have neither used nor advocated violence. The campus group consists of 60 members and meets once a month to write letters and discuss current issues. Occasionally, films are shown to correspond with on-going letter writing campaigns. Currently, they are working to create more awareness surrounding Indonesia's appalling human rights record in East Timor.

Faculty or staff wishing to get involved or who would like to know more about Amnesty International may contact Patrick Hughes at 688-1574, or Rose Buonpensiero at 984-5492. They would also enjoy talking to those professors interested in speaking about related issues at one of the group meetings.

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- Friday, April 10 - Tuesday, April 14

FACULTY AND STAFF CLUB NEWS

Mary Frances Richardson led those who attended the "Beers of the World" event last Friday night through a wonderful array of beers. She introduced each of the 12 beers with a bit of the history of the beer and what to expect in terms of taste. Thank you to Mary Frances for a wonderful evening! There are a few bottles of most of the beers left over so if you are interested in buying them please contact Paul Dwyer of Liquor Services, ext. 3535.

The dinner special this Friday, March 13 is salmon steak with vegetables and salad for only \$7.95 per plate and will be available between 5:30 and 7:00 pm. This item is back by popular demand. There was a sell-out the last time it was offered.

The Club is open for food and bar service every Friday evening from 4:00 pm until 8:00 pm. The regular grill menu is available whenever the bar is open.

Breakfast is available from 8:00 am until 10:00 am weekdays, either à la carte or the breakfast special which includes juices, two eggs (any style), bacon or sausage and toast for \$3.25. Coffee, tea and hot chocolate are available to members free of charge from 8:00 am until 3:00 pm weekdays.

The End-of-Term cocktail reception will be held on Friday, April 3, and will feature an assortment of seafood and vegetable hors d'oeuvres. Bar and food service will be available from 4:00 pm until 8:00 pm. Watch for more information in future issues of *Campus News*.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Prof. Arthur Houston has been appointed Associate Editor, *Canadian Journal of Zoology*.

The Department of Biological Sciences has just received a cheque in the amount of \$608 (U.S.)

to fund a teaching exchange in Neuroscience between Brock University and Hamilton College, Clinton, New York. The exchange is being funded by the Grass Foundation, a non-profit organization located in Quincy, Massachusetts. The Grass Foundation supports communication of ideas among neuroscientists and provides some funds for research training. Last year, the Grass Foundation supported a similar exchange between Brock University and Hampshire College, Amherst, Massachusetts. The foundation also provided funds for the purchase of three oscilloscopes, which are now being used by undergraduates in BIOL 3P84 (Investigative Neurobiology), a core course in the neuroscience program.

The teaching exchange is intended to promote instruction and training in neuroscience to undergraduates at small colleges and universities. This year's exchange will bring Dr. Douglas Weldon of the Department of Psychology at Hamilton College to Brock. Dr. Weldon will provide lectures and laboratory instruction to students in BIOL 3P84 on March 18 and 19. In exchange, Dr. A. Joffe Mercier of the Department of Biology at Brock will travel to Hamilton College in the fall to provide instruction to undergraduates in the Department of Psychology.

EDUCATION

Prof. Cecilia Reynolds ran a half-day workshop titled "Towards E-Quality: Our Work/Ourselves" at a conference of the Canadian Teachers Federation in Ottawa which focused on 'quality of life' issues for teachers and students.

FILM STUDIES, DRAMATIC & VISUAL ARTS

Murray Kropf, Assistant Professor in Visual Arts presented an illustrated lecture on February 25 at Rodman Hall Exhibition Centre titled "Canadian Art: Native and Folk Influence on Contemporary Art."

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin's book, *Albert Cohen, témoin d'un peuple*, was officially launched in the Atlantic Provinces during the last week in

February. The preface to his book was written by the distinguished novelist, Naim Kattan, of the Académie Canadienne-Française and former Chairman of the Canada Council. Canadian artist David Silverberg contributed 10 original illustrations evoking its various themes. His publisher, Les Editions du Grand-Pré, organized a lecture tour of various universities to coincide with the launching. Prof. Rosmarin spoke at Acadia University (where he was also invited to teach the Contemporary French Literature course), the University of Moncton, Mt. Allison and Dalhousie. His lecture at Dalhousie was titled "Tragique et bouffonnerie dans l'oeuvre d'Albert Cohen." While in Halifax, he was asked by Nova Scotia's Department of Education to describe the Brock-Niagara French Contest to its French Advisory Committee which is planning a similar venture. Prof. Rosmarin's only regret was that the whirlwind tour took place after, rather than before the Brock reading week!

Prof. L. Boldt-Irons presented a paper titled "Artaud and the Erasure of His Other" at the 20th Annual Conference on 20th Century Literature held at the University of Louisville, Kentucky.

GEOGRAPHY

At the preliminary meeting on forming an Ontario Climate Advisory Committee, Prof. Tony Shaw was selected to serve as a member. The creation of this advisory committee is a step towards a more effective use of climate data and services within the province of Ontario. It exists also to identify climatological needs in Ontario and to recommend suitable measures to the National Climate Advisory Committee on Data and Applications. Representative members are drawn from the provincial and federal governments, the universities, government agencies and private industry.

MANAGEMENT AND MARKETING

The Faculty of Business Research Series presentations in February included the following:

- "Leverage and Intertemporal Income Smoothing in Canada: An Empirical Study" by Profs. R. Roubi and L. Culumovic.
- "The Moral Mission of Business" by Prof. T. Mulligan.

PUBLICATIONS

Burke, Margaret. "Who Says? Why? Evaluation in Classroom Drama." *The Drama/Theatre Teacher, Journal of American Alliance for Theatre and Education*, 4, 3 (Spring 1992).

Cade, William H. and Elsa Salazar Cade. "Male Mating Success and Searching Behavior at High and Low Densities in the Field Cricket, *Gryllus integer*." *Animal Behavior*, 43 (1992):49-56.

Houston, A.H., G.R. Freeman, A.E. Plint and D.E. Korcok. "Erythrocyte Fractionation by Velocity Sedimentation and Discontinuous Density Gradient Centrifugation." *Fish Physiology and Biochemistry*, 9 (1991):279-289.

Houston, A.H. and A. Murad. "Hematological Characterization of Goldfish, *Carassius auratus* L., by Image Analysis." *Canadian Journal of Zoology*, 65 (1991):2041-2047.

Houston, A.H. and A. Murad. "Erythrocyte Dynamics in Goldfish, *Carassius auratus* L.: Temperature Effects." *Physiological Zoology*, 65 (1992):55-76.

Houston, A.H. "National Ex-prisoners of War Association Commemorative Medal." *Journal of the Orders and Medals Society of America*, 42 (1992):34-36.

Houston, A.H. "Researching a British Medal Group: Miss Mabel Caroline Carmichael-Walker, O.B.E." *Journal of the Orders and Medals Society of America*, 42 (8/9 1992):5-12.

Murad, A. and A.H. Houston. "Hemoglobin Isomorph Abundances in Splenectomized Rainbow Trout, *Salmo gairdneri*." *Journal of Fish Biology*, 38 (1991):641-651.

Rosmarin, Leonard. *Albert Cohen, témoin d'un peuple*. Wolfville: Les Editions du Grand-Pré (1992):150 pp.

Sewell, K.W., J. Adams-Webber, J.O. Mitterer and R.L. Cromwell. "Computerized Repertory Grids." *International Journal of Personal Construct Psychology*, 5 (1992):1-23.

EVENTS

The Department of Computer Science presents Mr. Andy Neal, Vice-President (Information Services) of Canadian Tire Acceptance, who will talk about "Canadian Tire Acceptance as an Example of Successful Business" on Wednesday, March 11 at 2:30 pm in Taro 403.

The Brock T.A. Club presents Dr. Susan Clark speaking on "The Future of Labs and Seminars at

Brock University: What Effects Will Budget Cuts Have? in the Trivial Recruit Boardroom (second floor, Student Centre) on Thursday, March 12 at 11:30 am. All are welcome. Free coffee and Timbits.

The Department of Music presents Dr. Catharine Nolan, University of Western Ontario who will discuss "Reflections on the Relationship of Analysis and Performance" on Thursday, March 12 at 12:30 pm in TH147.

The Child Studies Colloquium presents Dr. Karen Dion, University of Toronto who will discuss "Delayed Parenting" on Friday, March 13 at 11:00 am in the Senate Chamber. Everyone is welcome.

The International Film Series continues with *Shoot the Piano Player* on Friday, March 13 at 8:00 pm in TH 325. Tickets are available through The Box Office.

Brock Centre for the Arts presents two of the greatest in Canadian jazz on Saturday, March 14 at 8:00 pm. **Moe Koffman and Peter Appleyard** will be performing in concert with the Moe Koffman Quintet for one performance only in The Sean O'Sullivan Theatre (formerly The Theatre).

Tickets are available from The Box Office, ext. 3257. Ticket prices are \$22 for adults, \$20 for students, seniors and Brock alumni, and \$11 for youths (ages 17 and under).

The Law and Society Speakers Series presents a lecture and discussion with His Honor A.C. Hamilton, Associate Chief Justice, Court of Queen's Bench, Manitoba on "Aboriginal Justice in Canada" on Monday, March 16 at 7:30 pm in the Alumni Lounge.

His Honor Hamilton is a co-author of the Report of the Aboriginal Justice Inquiry ("Hamilton-Sinclair" Report) prepared for the government of Manitoba. Based on information gathered from across the United States and Canada, this work addresses the contribution of traditional social control mechanisms to the Canadian criminal justice system.

The Department of Music presents its **Lunch-Hour Series** with students from the Instrumental Performance Courses on Tuesday, March 17 at 11:30 am in The Sean O'Sullivan Theatre.

Brock Centre for the Arts presents the Lighthouse Festival Theatre's production of *Dads in Bondage* for two performances on Tuesday, March 17 and Wednesday, March 18 at 8:00 pm in The Playhouse.

Dads in Bondage is a hilarious, yet poignant view of just what happens when Mom becomes the breadwinner and Dad the care-giver; and was the

smash hit of the 1990 summer season at the Lighthouse Festival Theatre in Port Dover, Ontario.

Tickets are available from The Box Office and are \$18 for adults, \$15.50 for students, seniors and Brock alumni, and \$9 for youths (ages 17 and under).

The Brock University Development Education Network Presents a **"Latin America Awareness Program"** with the following events:

- Tuesday, March 17, 7:30 pm, Senate Chamber, video of the film **Romero** - the story of the life and death of Archbishop Oscar Romero of El Salvador, opportunity for discussion afterwards.

- Wednesday, March 18, 11:30 am, Taro 307, video **"500 Years After: The Journey Home"** - a drama of oppression and struggle for economic and cultural survival in Latin America, commentary will be provided by Native speakers from both Canada and Latin America.

- Thursday, March 19, 11:30 am, Taro 207, slide presentation on **"Guatemala's Urbanization"** with Paul Lemieux, an animateur with Development and Peace. Paul worked in Guatemala for several years.

- Tuesday, March 24, 7:30 pm, Senate Chamber, annual Oscar Romero speaker, Joe Gunn, policy analyst for Central America with the Jesuit Centre for Social Faith and Justice in Toronto, who will discuss **"Central America in 1992: 500 Years of Faith and Resistance."**

Sponsors for the Development Education Network are Campus Ministries, International Services, the Ontario Public Interest Group (OPIRG-Brock), and WUSC.

The Psychology Department Colloquium Series presents Dr. Erik Woody of the University of Waterloo who will speak on **"Heteroscedasticity for Fun and Profit"** on Friday, March 20, 12:30 - 1:30 pm, Alumni Lounge. Everyone is welcome.

Brock Visual Art students of VISA 2F96 Interdisciplinary Workshop present **"Recent Works"** from March 22 to April 15 with an opening reception on Sunday, March 22, 2:00 - 5:00 pm, 136 St. Paul Street, St. Catharines ("Dr. Disc" store). Open Tuesday to Saturday, 12:00 pm to 4:30 pm. This show was made possible by The City of St. Catharines.

BOOKSTORE

Packard-Bell Day, March 11, 10:00 am - 4:00 pm. Come and see what is new with Packard-Bell. Representatives will be on campus (outside the

Bookstore) to answer all your questions. All who visit their booth are eligible to enter a draw to win a computer (Force SX16 Elite with Color Monitor). No purchase necessary to enter the draw.

Come to the Bookstore and explore. There is a pre-inventory clothing sale with up to 50 percent off; a Penguin Book sale - 50 percent off hundreds of titles; 10 percent off all children's books and much, much more. Hurry in, sale ends March 31.

CLASSIFIED

For rent: Cottage on deep, sandy beach. Quiet location, ideal for families. Facilities include two bedrooms and loft, fireplace and washroom with shower. Located on French Bay, Lake Huron, \$650 per week or \$600 per week for two weeks or more. For information, pictures, etc., call 788-1950.

For rent: Three-bedroom furnished house on large lot with frontage on Lake Gibson. Quiet picturesque neighborhood five minutes from Brock. Available September 1992 through June 1993 while owner on sabbatical leave, \$900 per month including water and cable TV. Call 227-8727.

Wanted to buy: 40 meg external hard drive for Macintosh Plus. Contact Betty Little, ext. 3280.

Wanted: Information about a necklace lost on campus. 24-inch gray metal chain linking opaque beads of marbled blue-green and purple. Chain is broken. If you have seen it, please call 227-8054.

DO YOU RIDE A BIKE?

The Campus Police remind bicyclists to park in one of the several bicycle racks around campus and not chain their bikes to posts, trees and fences.

Parking bikes anywhere other than the bicycle racks contravenes Brock's parking regulations, said Campus Police Chief Dan Delaney. With the advent of warmer weather, bicycles chained all over the campus pose a hazard and create an annoyance for the community.

Bicycle racks can be found in front of the Tower, by DeCew residences and by the Physical Education complex.

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Brock University
**CAMPUS
NEWS**

Office of External Relations

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Wednesday, March 18, 1992
Volume 29, Issue 11

BROCK BOOSTING REGIONAL ECONOMY WITH VILLAGE II

Brock University has good news for the Niagara construction industry. In a media conference last Tuesday, President Terry White announced that the University will begin construction April first on a \$4-million addition to its townhouse student residence Village. The three new residence courts will mean 45 more houses, or 180 beds to be ready for occupancy September 7, 1992. This will also be good news for the more than 700 students on the waiting list for residence accommodation.

Neither University money nor government grants will be going into the project, says Vice-President Administrative Terry Varcoe. "I'm not sure there has been another residence built in this province without some sort of government funding or incentive. We're at a unique time when interest rates are low, and the economy is such that prices are lower than they were three years ago when the original Village was built."

The building project is 100 percent financed, says Mr. Varcoe, and will be repaid over 25 years by student residence fees and conference service revenues. The 360-bed Village opened September, 1989. The townhouse units, grouped around central courtyards, accommodate four students each with complete kitchens, central air conditioning and central vacuum; residents pay their own utilities. Housing Director Jamie Fleming said the eight-month village residence fee is \$2040, with the average eight-month utility bill per student \$160-240. "In talking with the parents of students who have lived in the Village," said Dr. White, "I've learned that the students come home much more likely to turn off the lights and save the hot water."

Several Village units are specially adapted for residents with disabilities. Residents can meet, pick up their mail and do their laundry at the Village's Kenmore Centre, which is also scheduled for annexation. Besides increasing the capacity of the Village, said Building and Maintenance Engineer Mike Little, the new project will offer some improvements. Joining him and Physical Plant Director Bill Armstrong for the announcement were architect Richard Baker; and Steve Roquefort of Kenmore Group, which will co-ordinate the building project. Kenmore Group will be going out on tenders this week, Mr. Little reported.

MEMORIES GATHER IN SEAN O'SULLIVAN THEATRE

Brock University dedicated its theatre (formerly known as The Theatre) to the late Father Sean O'Sullivan in a brief ceremony preceding a recent concert by the Hamilton Philharmonic Orchestra. Father O'Sullivan was the first Brock graduate to receive an honorary doctorate from the University.

Prior to the formal dedication ceremony, a dinner was held for family, friends, faculty who taught him, former classmates and patrons of Sean O'Sullivan. Speakers included Brock President Terry White, Politics Professor Bill Matheson, Father O'Sullivan's brother Paul M. "Duke" O'Sullivan, friends of Sean O'Sullivan Campaign Chairman Douglas Creighton, and MPP Jim Bradley. The theme running through all their comments was that the Theatre, a place that brings people together from both Brock and the greater community, is an appropriate symbol for the memory of Father Sean.

Present at the onstage ceremony were Terry White, Doug Creighton, Sean O'Sullivan's parents Paul and Helen, and his niece Christine O'Sullivan, a fourth-year student at Brock. Douglas Creighton read greetings from Prime Minister Brian Mulroney and from Archbishop Emeritus Cardinal Carter. The Prime Minister remembered Father O'Sullivan for "his compassion, wisdom and warm sense of humor," while Cardinal Carter said "it was unfortunate he is not here...to help us over the difficulties through which our country is going. Sean was ever a man of conciliation and reconciliation. In his parliamentary career he was never partisan but friends with all his colleagues."

Paul and Helen O'Sullivan unveiled the dedicatory plaque, and Christine O'Sullivan read aloud the text.

WRESTLING TEAM IS AWARDED FIRST CIAU CHAMPIONSHIP FOR BROCK

Dean David Ng, Faculty of Physical Education and Recreation, hosted a reception in honor of the 1991-92 CIAU champions on Thursday, March 5 at the Faculty and Staff Club. Those in attendance included the President, Vice-Presidents, Deans, senior University administrators, and a number of

faculty and staff from the Faculty of Physical Education and Recreation.

Dean Ng welcomed all present to the very special occasion and went on to congratulate the outstanding performance by the wrestling team which earned them the honor of being the number one team in Canada. He thanked Head Coach Richard Deschatelets, who was named Canada's wrestling coach of the year, his team and staff for the dedication and commitment that was necessary to achieve this very prestigious goal. Dean Ng noted that a new chapter had been written in the history of Brock University's athletics, as it was the first varsity team in Brock's history to win a CIAU championship.

Prof. Bob Davis, who was introduced by Dean Ng, expressed his surprise and delight that all of those present could actually get together at the same, and at such short notice. He also congratulated Coach Deschatelets' team and staff for their accomplishments and introduced Richard Deschatelets.

Mr. Deschatelets thanked all those who had helped in the organization of the CIAU event at Brock, and in particular Joe Berges and Pat Docherty and their staff, Karen McAllister, Bob Davis, Mike Pelino and Joe Kenny, athletic therapist and his staff. He said that they had done all the worrying for him and he had just supervised the athletes and enjoyed the entire weekend. Mr. Deschatelets reflected on how 11 years ago, he had started out with two wrestlers to introduce an entirely new varsity sport to the athletics department of Brock University; and now to advance to be the CIAU champions was like a dream come true for him. He thanked the assistant coaches, Dave Collie and Ken Bradford and then introduced each wrestler with a colorful biographical sketch. Those honored were Donovan Young, Marty Calder, Luke Collison, Aaron Pomeroy, Brent Beauparlant, Dave Knowles, John Matile, Dan Dandar and Fred Clarke.

Following this, Dean Ng introduced President Terry White who spoke with great enthusiasm and admiration for coach Deschatelets and his wrestlers, and told how as a spectator he became very "carried away by the excitement" at the CIAU competition on the weekend. He presented each of the wrestlers with a gift in appreciation of their unique accomplishment, and wished them continued success in their future endeavors.

1992 ALUMNI STUDENT AWARD WINNERS CHOSEN

Brock University has announced the winners of its 1992 student awards:

Jason Blauer, of Ottawa, has received the **Alumni Association Award**, given annually to a student who has made a "meaningful contribution to the development of extracurricular life within the Brock community" while having completed 10 or more credits with a B average. Mr. Blauer's many campus activities have included Residence Life Staff and residence don; referee, participant and convenor for Campus Recreation; and student liaison for sexual harassment and alcohol abuse education. He is graduating with degrees in both Physical Education and Recreation & Leisure Studies, and plans to attend teacher's college. Ultimately he would like to teach outdoor experiential education and environmental education. Mr. Blauer says he particularly enjoyed playing varsity soccer his first year, and "all my courses. There are a million opportunities at Brock," he says with enthusiasm.

Corrie LeRoy, of Ripley, Ontario, has received the **Silver Badger Alumni Award** for an outstanding contribution to extracurricular life at Brock, while completing five or more credits with a B average. A mature student, Ms. LeRoy went back to high school for two years before entering Brock, where she is finishing her third year as an English major. Her favorite author is Byron: "He's awesome!" This year she has been very busy as the Brock student ombudsofficer, or liaison between students and staff—"a traffic director," she explains, "steering people in the right direction. Most often I'm a shoulder to cry on," she says. Ms. LeRoy has also been active in the Gender Issues Office, in recreational soccer, and in various other student liaison activities including the Dean's Advisory Committee and the Mature Students Club. Off campus, she's deeply involved in scouting.

GOOD TEACHING: KNOWING WHEN TO STOP

Well, when to pause, anyway. So we learned from Psychology Prof. John Benjafield, selected as the first speaker in its series on lecturing by Brock's Instructional Development Committee. Explained

committee member Zopito Marini, "The idea behind this lecture series is to provide Brock University with a forum similar to what we do almost every Friday around here—discuss research methods and so forth—but about teaching methods." Besides interested faculty, a number of students turned up for the talk.

Prof. Benjafield admitted that it is "difficult to understand one's own teaching." He used the analogy of knowing how to balance on a bicycle vs. telling someone else how to do it. To illustrate, he told his own teaching disaster story: a 1969 evening class for mostly part-time students, in which he delivered his two-hour lecture in only 20 minutes, without looking up from his notes. "I was terrified! I finally looked up, said 'Are there any questions?' and the entire room burst into laughter." He learned from the situation that it was important to make the course material memorable—"not exciting; just capable of being remembered."

He talked about studies by American psychologist Harry Bahrick on the long-term retention of Spanish and math. The long-term effect of grades on retention of Spanish, Bahrick found, was less important than the number of Spanish courses taken. Following a major loss in the first six years after studying Spanish, there was very little loss in the next 25 years. In another study, 1700 people, ages 19-84, were tested on their retention of algebra and geometry from high school courses. Those who took three or more college-level math courses showed no loss over 50 years. Again, the grade they earned mattered less than the number of courses they took.

Prof. Benjafield said these findings indicated that aptitude and achievement in the course itself was much less important than the curriculum. His recommendations: •We should have longer courses; maybe half-courses try to cram in too much material. •We should have capstone review courses in fourth year. •Grades are far from being the only thing that determines which students merit our attention. "We should get students to think of themselves as 'honors students' early in their academic careers," urge them not to rush through university, but take as much time as they can.

He suggested that beginning teachers "tend to think out loud," employing what the Russian psychologist Vgotsky called "inner speech." Inner speech, he explained, is rapid and highly con-

densed: you're communicating with yourself, using personal meanings of words rather than conventional ones. "Inner speech does not take the student's viewpoint into account," he said. "We need to convert it to external speech, which is slower. It is very difficult to speak *too* slowly," Prof. Benjafield advised. "The student needs time to take usable notes, to develop an inner context for your material in order to be able to reconstruct your lecture."

A good lecture, he said, contains "choice points," pauses that give the student an opportunity to guess what's coming next, then have the guess confirmed or corrected. "You must use notes to lecture this way effectively," Prof. Benjafield warned. Psychologist Stanley Schachter, he said, had measured the frequency of "filled pauses"—filled with uhs, ers, umms—in undergraduate lectures across 10 departments at Columbia University, and also in conversation. He found no significant differences in conversation; but the science lecturers paused much less frequently than humanities or social sciences lecturers. The difference, he said, was that the scientists teach facts rather than interpretations. At the graduate level, the number of filled pauses increased for science lectures; there's less certainty about the material.

"A teacher should always feel free to vary lecture notes, textbook or teaching aids," Prof. Benjafield said, warning that "As teachers we have to be prepared to fail. In the process we may discover a few nuggets we want to keep."

And where did John Benjafield learn his own improved teaching techniques? "Through student feedback. I find I have to vary my teaching media to get a reaction from students." The reaction is positive, according to one student present, who praised Prof. Benjafield for being flexible not only in his teaching methods, but also in his approach to individual students.

FORMER BROCK PROF COMES "HOME" FOR A DAY

Dr. **Janet Rossant**, Senior Research Scientist for the Samuel Lunenfeld Research Institute at Mount Sinai Hospital in Toronto, will be at Brock Wednesday, March 25. Dr. Rossant taught in Brock's Biological Sciences Department from 1977 until 1985. A genetics researcher, she was one of the

pioneers of cytotblast injection and the technique chimeras.

Dr. Rossant will give two presentations at Brock on March 25. At **11:30 am** in the Alumni Lounge, she will speak during lunch about "Women in Biomedical Research: Opportunities and Difficulties." Everyone is welcome to bring a lunch and participate in the discussion. Coffee and juice will be provided. At **4:00 pm** in Taro Hall 207, she will lecture on "Manipulating the Mouse Embryo: From Cells to Genes." Again, everyone is welcome.

Dr. Rossant's visit to Brock is part of the Distinguished Female Lecturer in the Sciences Series, presented by the Faculty of Mathematics and Science Status of Women in Science Committee, now in its third year. Explains committee member Nola Fuller, a Research Assistant in the Biological Sciences Committee, "The purpose of the series is to bring in a women scientist who is successful in her field, as a role model for female students, and to give them a source of information about her field." Ms. Fuller is especially interested in what Dr. Rossant has to say, because she did her Honors thesis with Dr. Rossant while the professor was at Brock.

BROCK CELEBRATES

Brock University scholars and creative artists will celebrate five years of achievement in the humanities on March 19 and 20. The events will include a panel discussion on the afternoon of March 19, and a performance/reading/exhibit on the evening of March 20.

The panel discussion, titled "The Smith Report: Exercise in Misplaced Optimism?", will be moderated by Humanities Dean Cecil Abrahams. Panelists are Brock President Terry White, Politics Prof. Nicolas Baxter-Moore, Social Sciences Dean William Webster, and Philosophy graduate student June McBride. Says French Professor Leonard Rosmarin, one of the organizers, "Given the reduction in funding, the Smith Report may be forecasting an illusion that all is well. We may not be able to continue giving our students the quality of education the Smith Report praises."

On Friday evening, humanities faculty members Cecil Abrahams (Dean of Humanities), Alexandre Amprimoz (French, Italian and Spanish), Barbara Bucknall (French, Italian and Spanish) and Terrance Cox (Canadian Studies) will

INTERNATIONAL ACTIVITIES AT BROCK SUMMER STUDIES IN ITALY PROGRAM

A six-week program of fully accredited courses in Italian language, literature, culture and civilization will be running this summer in Florence and Rome. As registration for the courses must occur before April 3, members of the Brock community who know of students with an interest in this opportunity should advise them of this closing date. Courses will be run in Florence (May 19-June 6) and Rome (June 8-26), two of the most historically significant cities in the world. Students can complete either a one-half-credit course (three weeks) in Florence or Rome, or a full-credit course (six weeks) in both cities. Housing for participants in all courses is in the urban centre of both cities near museums, galleries, monuments, shops and cafes.

The three full-credit courses available this year are Italian Language for Beginners (ITAL 1F00), and the linked topics of Italian Medieval and Renaissance Civilization with Modern Contemporary Italian Culture (ITAL 1F95). There are also two half-credit courses entitled Renaissance Theatre (ITAL 2P92) and Seventeenth Century Italian Literature (ITAL 2PXX). The ITAL 1F95 course is given in English while the other courses are given in Italian; all courses are open to all students, including those who major is not Italian.

Registration in the program includes air transportation, accommodations, meals, bus transfer among airports and cities in Italy, and all tours and excursions. Two group departure and return dates have been established but alternative arrangements and special itineraries can be arranged. The all-inclusive cost for a three-week contact is \$2,199 while the cost for a six-week contact is \$3,499. Some bursaries to partially defray these costs are available to Brock students thanks to the generosity of local Italian-Canadian organizations including Club Roma (St. Catharines) and Club Italia (Niagara Falls). For further information, contact Prof. Corrado Federici, Chair, Department of French, Italian and Spanish at extension 3309 and remember the deadline of April 3, 1992. The program is a collaborative effort of Brock and York Universities.

read selections from their poetry. Harris Loewen (Music) will sing, accompanied by Marc Widner. Classics Prof. Alan Booth will be master of ceremonies. A wine and cheese reception will follow the performances.

The panel discussion will begin at 4:30 pm on Thursday - the performance/reception at 7:00 pm on Friday — both events at the Pond Inlet. Admission is free to both events, and everyone is welcome.

SAVING LIVES

The Eleanor Misener Aquatic Centre was recently awarded the very prestigious Universities' and Colleges' Cup. The Cup is presented by the Royal Life-Saving Society of Canada, and goes to the university or college that has developed the largest instructional life saving program in Ontario.

Presented annually, the cup was awarded to the Eleanor Misener Aquatic Centre in recognition of the fact that Brock's life-saving program increased by over 50 percent from last year.

ART FOR ART'S SAKE

Rodman Hall is a national exhibitional centre, one of 23 galleries in Canada that show international,

national and local art. The gallery provides an important service to the Niagara area by staging high-quality exhibits and supporting art and artists, the importance of art in this region and in Canada.

Rodman Hall is having a membership drive in April, and Brock faculty and staff have been invited to show their support of Rodman Hall by becoming members. A single membership is \$25. Privileges of membership include a monthly program detailing upcoming events, free admission to all art galleries and museums in Ontario (except the ROM), a 10-percent discount on art rentals and purchases from the Rodman Hall shop, and discounted art classes. For more information, contact Mrs. Jesse Dattilo at 646-3625.

BROCK PROF LEADS RESEARCH INTO SCIENCE CULTURE IN CANADA

Encouraging the participation of young women in science, and how guidance counsellors advise students on training for careers in science, are the subjects of two new research projects recently announced by the Social Sciences and Humanities Research Council of Canada, in conjunction with

Northern Telecom Canada.

Dr. Darla MacLean, a professor of psychology at Brock University, will lead a multidisciplinary research team in a three-year study to find ways of increasing the participation of young women in science and mathematics. In the other three-year project, Dr. Marie Larochelle, a specialist in educational psychology at Laval University, will head a group of education researchers in examining high school guidance counsellors and their views on science and technology.

Grants of some \$60,000 have been awarded to each project for research in science training and literacy in Canada. The two were selected from 29 proposals submitted last September in the first grants competition held under a special \$300,000 research initiative sponsored jointly by SSHRC and Northern Telecom.

RACISM IN CANADA? YOU MUST BE KIDDING!

The United Nations has officially declared March 21, 1992 as Anti-Racism Day. This day was chosen because it marks the 26th anniversary of the Sharpsville Massacre, in which many South Africans were murdered by police for peacefully demonstrating against apartheid. The Dean of Student Affairs has organized two events for March 19. At 11:30 am - 1:00 pm in TH 245, there will be a video presentation on multi-culturalism and racism in Canada, with a general discussion afterwards. At 7:30 pm, also in TH 245, there will be a panel discussion on systemic racism in Canada.

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Northern Telecom Canada.

Dr. Darla MacLean, a professor of psychology at Brock University, will lead a multidisciplinary research team in a three-year study to find ways of increasing the participation of young women in science and mathematics. In the other three-year project, Dr. Marie Larochelle, a specialist in educational psychology at Laval University, will head a group of education researchers in examining high school guidance counsellors and their views on science and technology.

Grants of some \$60,000 have been awarded to each project for research in science training and literacy in Canada. The two were selected from 29 proposals submitted last September in the first grants competition held under a special \$300,000 research initiative sponsored jointly by SSHRC and Northern Telecom.

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Morgan, Norah and Juliana Saxton (Victoria). *Teaching, Questioning and Learning*. Routledge, London & New York, 1991.

Wheeler, Alan and Doug Hill. "Towards a Clearer Understanding of Students' Ideas about Science and Technology: An Exploratory Study." *Research in Science and Technological Education*, 9, 2 (1991):125-137.

Woodard, Joseph Keith. "The Shape of the World." *The Idler*, 35 (March 1992):10-17.

EVENTS

The Brock Centre for Canada and Asia Pacific Studies and the Department of Applied Language Studies are co-sponsoring a **China Day** on Thursday, March 19 with the goal to promote awareness of Chinese culture and popularize the Chinese language program at Brock. Activities will start at 9:30 am and include: calligraphy demo, brush-painting techniques, video shows, films about China, exhibition of artifacts, and Chinese cooking demo (food is available on a cost-recovery basis). Everyone is welcome. Details will appear on posters around campus.

The Department of Music presents its **Lunch-Hour Concert Series** with students from the Voice Performance Courses on Thursday, March 19 at 11:30 am and students from the Instrumental Performance Courses on Tuesday, March 24 at 11:30 am. Both events will be held in The Sean O'Sullivan Theatre.

The Brock University Development Education Network Presents a **"Latin America Awareness Program"** with the following events:

- Thursday, March 19, 11:30 am, Taro 207, slide presentation on "Guatemala's Urbanization" with Paul Lemieux, an animateur with Development and Peace, Paul worked in Guatemala for several years.
- Tuesday, March 24, 7:30 pm, Senate Chamber, annual Oscar Romero speaker: Joe Gunn, policy analyst for Central America with the Jesuit Centre for Social Faith and Justice in Toronto, who will discuss "Central America in 1992: 500 Years of Faith and Resistance."

Sponsors for the Development Education Network are Campus Ministries, International Services, the Ontario Public Interest Group (OPIRG-Brock), WUSC.

Three Years in Tanzania - The Urban & Environmental Studies Club and the Brock/WUSC Committee invite you to a slide presentation by Prof. John Middleton, March 20, 11:30 am in F237. Prof. Middleton was a WUSC Associate for three years, teaching at the University of Dar es Salaam. Please let any students know about this.

The Psychology Department Colloquium Series presents Dr. Erik Woody, of the University of Waterloo who will speak on **"Heteroscedasticity for Fun and Profit"** on Friday, March 20, 12:30 - 1:30 pm, Alumni Lounge. Everyone is welcome.

Jim and Dave's Awesome Environmental Adventure which is a musical presentation combining action-packed theatre and audience participation with fast paced humor and original songs will be presented on Monday, March 23, 2:10 - 3:10 pm in the Sean O'Sullivan Theatre. Sponsored by the Faculty of Education Student Liaison and OPIRG. Free admission!

Brock Visual Art students of VISA 2F96 Interdisciplinary Workshop present **"Recent Works"** from March 22 to April 15 with an opening reception on Sunday, March 22, 2:00 - 5:00 pm, 136 St. Paul Street, St. Catharines ("Dr. Disc" store). Open Tuesday to Saturday, 12:00 pm to 4:30 pm. This show was made possible by The City of St. Catharines.

Instructional Aquatics Registration - Spring '92

- Register in the Physical Education Complex
- Monday, March 23
- 5:00 - 7:00 pm

CLASSIFIED

For rent: Cottage on deep, sandy beach. Quiet location, ideal for families. Facilities include two bedrooms and loft, fireplace and washroom with shower. Located on French Bay, Lake Huron, \$650 per week or \$600 per week for two weeks or more. For information, pictures, etc., call 788-1950.

For sale: Computer for sale, \$600, IBM compatible PC and printer, Data-Train computer, Star NX Multifont printer. Software loaded - Word Perfect 5.1, Paradox DOS 3.1, Goscript, XTREE, KEDIT, QEDIT, Norton and other utility programs. Call 684-9392.

For sale: French provincial couch (gold), Bentwood rocker, wicker fan back chair and white wicker love seat, all in excellent condition, \$100 for everything. Call 384-2034.

For sale: MacPlus and 50 MB hard drive together, \$700 firm. Contact Karl Seebach at 358-6303.

FACULTY ELECTIONS TO SENATE

For clarification, the closing date for Senate nominations is Wednesday, March 18 at 4:30 pm as stated on the memo attached to the Senate ballot. (Please note that the date on the Senate ballot itself should have Wednesday, March 18).

Campus News is a publication of the Office of External Relations.
(416) 688-5550, ext. 3245

Editor: Moira Potter

Contributing Writer: Leila Lustig

Production: Natalie Kostecki

The next issue of Campus News is Wednesday, March 25 with a copy deadline of Friday, March 20 at noon.

Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, ~~February 5~~ ^{March 25}, 1992
Volume 29, Issue ~~3~~ ¹²

BADGERS DO IT AGAIN!

How do you spell champion? The answer is "B-R-O-C-K," according to TSN, The Sports Network, after Brock's men's basketball team won the CIAU championship on Sunday, March 22 in Halifax. Although the St. Mary's Huskies played their hearts out, Brock's superiority was apparent during the last five minutes of the game, and the Badgers took the game with a score of 77-71. The game's most valuable player was Brock's Allen MacDougall, who scored 24 points.

St. Mary's had a home court advantage with over 8,000 screaming supporters, but that didn't discourage the Badgers. Brock had the Bucketheads — a small, but very vocal and enthusiastic cheering section. Approximately 42 students traveled 22 hours by bus to show their support of Brock in Halifax. Their endurance and school spirit are admirable. If the CIAU gave an award for school spirit, Brock would definitely be in the running. No one in attendance could complain of a boring game, especially the final five minutes that kept fans on the edge of their seats.

The Badgers were obviously on a roll, because Sunday's triumph was their 14th straight victory. After defeating UBC in the Saturday semi-finals, Brock was unstoppable.

"It doesn't get any better than this," a delighted Ken Murray said following the final game. Coach Murray has every reason to be happy. In just a few weeks, the team won the Brock's first ever Ontario championship, Ken Murray was nominated CIAU Coach of the Year, and now Brock has won its first ever CIAU championship.

Well done Badgers!



The parents of the late Sean O'Sullivan, Paul and Helen O'Sullivan, and his niece Christine O'Sullivan join Terry White and Doug Creighton, Chairman of The Friends of Sean O'Sullivan at the dedication of The Sean O'Sullivan Theatre on March 6, 1992.

COMMUNITY SERVICES CONFERENCE AT BROCK

The Brock University Faculty of Business and the Niagara Child Development Centre will present their second conference for managers of community service organizations in Niagara, Friday, April 10, 1992, in Brock's Taro Building. The conference is titled "Creative Linkages in Community Services: Exploring the Mosaic."

Constance Costanze, Executive Director of the Niagara Child Development Centre, says, "In these times of shrinking budgets and growing demand for service we need to find creative ways to stretch the resources we have available. We hope that this event will give us all a chance to look at new ways to strengthen our own organizations and to join with others in meeting community needs."

The day-long (8:30 am - 4:00 pm) conference will offer five workshops and a keynote address by Brock's Vice-President Academic, Susan Clark. Workshops and presenters are:

- Performance Appraisal:** How to Survive One and How to Conduct One with Positive Outcomes (Heather Lee Kilty, Manager of Staff Development for Greater Niagara General Hospital)

- Managers and Stress:** Channelling the Energy (Karen Zanutto, Director of Human Resources for Hotel Dieu Hospital, St. Catharines)

- Creative Problem Solving:** Putting New Faces on Old Problems (Carol Sales, Human Resource Management Professor, Brock University; Mark Thomas, Human Resource Management Professor, Brock; Constance Costanzo; Linda Glazier, Day Treatment Supervisor, Niagara Child Development Centre)

- Strategic Planning for Agencies:** An Holistic Approach (Marilyn Ebert, Program Administrator, Niagara Child Development Centre)

- The Role of Marketing in the Not-for-Profit Organization** (Sharon Broderick, Marketing Lecturer, Brock University)

For more information or to register, call Fran Owen or Marilyn Ebert at 384-9723 or 384-9551.

NO SIMPLE SOLUTIONS

"People insist that Canada's political system is the best system, but what if they're wrong?" What if this isn't the best form of government? asked Allan McNaughton, a traditional Mohawk chief and one of the panelists at

the recent Region Niagara Political Issues Forum that looked at the issue of "First Nations Right to Self-Government." Politics Prof. Bill Matheson served as moderator.

Harry S. LaForme (Six Nations), Chief Commissioner of Indian Claims Commission and Lecturer at Osgoode Law School, said that when the first Europeans arrived 500 years ago, they found an established people with their own laws, culture and government. It was survival, not friendship, that motivated the Europeans to negotiate the first treaties. Today the Canadian government still uses these early "Treaties of Friendship" as proof that the aboriginal peoples relinquished their rights. "Aboriginal peoples did not give up their lands or their rights," Mr. LaForme said,

In 1867 aboriginal peoples became the responsibility of the government of Canada, and control over every aspect of native life was complete: who is an Indian, how and where they can live, how their governments are to be organized, even what to do with their dogs. If a tribe or group didn't like it, they were ignored or suppressed. "They can make Indians white and whites Indian and that's exactly what they did by their definitions and law. And it still happens."

Non-natives often envy "status" Indians for their "benefits," such as not paying taxes, said Mr. LaForme, "but you have to have an income before you can pay income tax! Yeah, a real benefit." If we have all these benefits, why are Indians among the poorest of the poor? asked Mr. LaForme. Answer: "Because someone else rules our lives."

After 500 years the government still feels it knows what's best for native people, but the time has come to make a change, he said. "We can't do any worse than the federal government. They've had their chance. Now it's our turn,"

Dr. Thomas Flanagan, Professor of Political Science at the University of Calgary, acknowledged the need for native self-government, but voiced some concerns. At least half the native population lives in urban centres; will natives living outside the boundaries of

reserves be ignored? Will natives have different schools, courts, laws? Whose law will be followed in business partnerships or criminal cases between natives and non-natives?

Will native self-government will be economically beneficial? "It may raise self-esteem, but politics never puts bread on the table," he said. Prof. Flanagan felt that raising the standard of living for natives is more important, and comes only from integration into the mainstream. A few reserves have great resources, but most are small and rely on hunting, fishing and trapping, which will not support a large native population. "Self-respect comes from being self-supporting. That's the reality."

Prof. Flanagan's final criticism was that small societies often produce an elite, and this can result in tyranny. "An elite will distribute the resources and transfer payments, they will control welfare, the criminal justice system and education." Friends, allies and family could receive prime consideration, he said. "Ordinary Indians are fearful of self-government," said Prof. Flanagan. "Life is grim for the losers of a power struggle."

Allan McNaughton (Six Nations) was raised by chiefs and elders from a young age and admitted to not understanding the debate because "I've lived self-determination and self-government all my life. I was raised differently—I was taught to despise Indian Affairs and not take a thing. We did that and remained independent."

The soft-spoken chief felt strongly that there are things in every culture that should be shared with the world. To make his point he told a Mohawk story of a people who, once upon a time, lived around Lake Ontario. They were fighting amongst themselves and things had gotten very bad. Children were starving and people were dying. Then this person came. The Mohawks call him the Peacemaker. "He brought a small-minded people the ability to get along and make peace. He set up a government and the power to respect each other. You have to live a little in our culture to understand it."

"There are no simple solutions," he said. "But people all over the world have been struggling for self-determination. Doesn't everyone have that right?"

"I'm not here to defend the government, but to comment in an academic context," said Dr. Audrey Doerr as she took the podium. In 1983 Dr. Doerr left academia to join the Department of Indian Affairs. In her current role as Regional Director General, Ontario Region, at Indian and Northern Affairs she deals with many of the fundamental issues that were raised during the evening. The attitude of government towards aboriginal people has been slow to evolve, said Dr. Doerr. Although 70 percent of Indian Affairs funding is now administered by aboriginal peoples, we have a long way to go. "Governments need to come together for more discussion on fiscal and financial matters," she said.

She agreed with Mr. LaFlame that aboriginal rights must be entrenched in the constitution; but it's one thing to give it meaning, it's another to make it a reality, she said.

According to Dr. Doerr, self government relies on three things: the political will in the community, a framework to address and define key issues, and the willingness and ability of other governments to recognize native self-government. "Governments have trouble relinquishing power," she warned. "This is a challenge for all of us."

EXHIBIT OF RECENT WORKS BY BROCK UNIVERSITY HONORS VISUAL ARTS STUDENTS

The Fine Arts Committee and the Department of Film Studies, Dramatic and Visual Arts, Brock University, announce an exhibit of recent works by the students of the Visual Arts Program Honors Studio: Michelle Coons, Paul Eppler, Debra Jackson, Iris Peltzer, and Ann Pineault.

Titled "Empty Shoes, Naked Toes," this exhibit will be on display in The Gallery, Brock

Centre For The Arts from April 1 to April 24. Gallery hours are 10:00 am to 4:00 pm, Monday through Friday (excepting performance times). There will be an opening reception from 6:00 pm to 9:00 pm on Wednesday, April 1 in The Gallery to meet the artists.

Michelle Coons' work is concerned with water as a metaphor for personal experience. Within a contemporary context, Paul Eppler's work explores cycles and historical references pertaining to time and space. Debra Jackson examines the development and evolution of gender roles, while Iris Peltzer deals with introspection and the idea of containment and solitude. Finally, Ann Pineault's work deals with a re-evaluation of representation from a feminist perspective.

"Empty Shoes, Naked Toes" brings together work in a variety of media that challenge the senses. Ann Pineault combines architectural frame works with painting and life-like castings, whereas both Iris Peltzer and Paul Eppler unite wood with metal and other intriguing forms to create uniquely personal objects. Michelle Coons' water-filled, life-sized glass columns manifest the theme of her large paintings, while Debra Jackson's sharp photographic images contrast with incredibly tactile latex constructions.

Don't miss this opportunity to view the work of these dynamic young artists.

RELEASE TIME RESEARCH AWARDS ANNOUNCED

When he arrived at Brock University in 1988, one of the initiatives undertaken by Terry White was to set up an Endowment Fund whose 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

INTERNATIONAL ACTIVITIES AT BROCK

CENTRE FOR CANADA AND ASIA PACIFIC STUDIES - PART I

Facts: (1) The volume of Canadian foreign trade across the Pacific has outstripped the volume shipped across the Atlantic in each of the last five years. (2) The inflow of immigrants and refugees from Asia to Canada is greater than from Continental Europe and is rapidly changing the ethnic composition of Canada. (3) There is a significant capital and investment inflow from Asia Pacific into Canada's economy which has implications for our resource base and ownership structure. (4) There is a strong impact of high technology from Asia upon the manufacturing sector of Canada. Canada must increasingly identify with the opportunities and problems across the Pacific and our government has recognized this in a new public policy appropriately titled Pacific 2000.

Partners and competitors in the Asia Pacific region must be met on their own terms. The Centre for Canada and Asia Pacific Studies, established at Brock University in 1990, is poised to contribute to the new national agenda. The broad objective of the Centre is to facilitate and promote the training of a new generation of scientists, researchers, teachers, business people and other professionals who understand the new environment and are competent in indigenous languages. These ambitious goals are being realized in specific ways. First, invitations to public lectures and workshops on topics related to the region are issued regularly and represent opportunities for members of the Brock community to keep abreast of initiatives pertaining to the region. Second, formal student exchange programs have been signed between Brock University and a number of universities in the Pacific Rim. These include one university each in Japan and Korea, four universities in China, and two universities in Taiwan. The primary purpose for each student exchange program is to provide the students from each institution with the opportunity to learn more about each other's countries through pursuing academic study abroad. Formal structures are in place at Brock and at each of the co-operating universities, to facilitate the cultural and academic experiences of students selected for the exchanges. Further details about this active international centre will be forthcoming.

applications submitted for the 1992/93 academic year. The successful applications, with their departmental affiliation and project titles, are:

- Frederick C. Drake (Department of History) - The Naval war of the Great Lakes and the St. Lawrence River, 1812-1815.
- James H. Love (Faculty of Education) - The Influence of private schools on Ontario public policy making regarding secondary education in the 19th Century.
- Adele Thomas (Faculty of Education) - Canadian perspectives on family literacy training: A resource text for family literacy practitioners and adult educators.
- Juris Dreifelds (Department of Politics) - Latvia in Transition: Branch Plant Republic to sovereign state.
- Daniel G. Glenday (Department of Sociology) - Do unions make a difference? Information technology and clerical workers in Quebec and Ontario universities.
- Sidney J. Segalowitz (Department of Psychology) - Neurological correlates of attentional control in normal and expert performance.

•Hichem Ben-El-Mechaiekh (Department of Mathematics) - Contribution to the theory of correspondences: existence theorems and applications.

•Kathleen M. Gough (Department of Chemistry) - Experimental and theoretical investigation of Raman trace scattering intensities in gas phase molecules.

Members of the Release Time Committee were L.J. Adams (Physical Education); R.W. Dimand (Economics); R.R. Hiatt (Chemistry); K. Kirkwood (Education); W.W. Liddell (Management and Marketing); J.N. Sivell (Applied Language Studies); and R.D. Morris (Chair, Associate Vice-President, Academic). Congratulations and a productive release time to the successful applicants.

DISCOVERING OUR FUTURE

Each year Trent University brings together Canadian and international students from across the country to participate in an informal, interactive learning experience related to interna-

tional development issues. The four themes this year are "Culture, Habitat, Women, and Empowerment." The Office of International Services will cover the cost for one Brock student to participate in the Seminar, which runs from May 12 - June 2. If you know anyone who would be interested in attending the Seminar, see the Co-ordinator of International Services, DeCew Residence, Room 211 (Basement Suite). Application deadline is April 3.

PRINT SHOP CLOSING

The Print Shop will be closed for the printing of examinations during the following periods:

- Friday, April 3 - Tuesday, April 7
- Friday, April 10 - Tuesday, April 14

I.R.C. CLOSING APRIL 16-27

We're installing new carpet in the Instructional Resource Centre! Consequently, the Faculty of Education's I.R.C. will be closed April 16-27 inclusive. The Centre will reopen on April 28 at 8:00 am.

If you require audio-visual equipment for use in Faculty of Education classrooms between April 16-27, please call Audrey Dalglish at extension 3359 before 3:00 pm, Monday through Friday.

TOMORROW'S STARS

This year's Kearney Basketball Classic which features the top players from local high schools, is being held on Wednesday, March 25, 1992 in Gym 1 of Brock University's Physical Education Centre.

The game times are as follows:

6:30 pm

Lincoln County Girls' Selects vs Niagara South Girls' Selects

8:00 pm

Lincoln County Boys' Selects vs Niagara South Boys' Selects

The Kearney Classic is a non-profit event with proceeds going to the Tom Kearney Bursary Fund at Brock. All are invited to enjoy an exciting evening of local talent.

FLINT & SEAL

Flint & Seal, an original movement image theatre piece created by four first year students from the Theatre and Dramatic Literature Program, and based on the Inuit legend of the origin of thunder and lightening, was presented at the Niagara Region International Women's Day Celebrations held at St. Catharines Collegiate High School on Saturday, March 7. The actresses were Gail Hulls, Vanessa Fletcher, Janet McGrath (who provided the translation from Inuktitut) and Wendy Hebbourn. Many thanks also to Laurie Ewart who replaced Wendy when she was temporarily unable to perform.

LIFE AND DEATH

"Matters of Life and Death: Bioethical issues in Christian Perspective" is the theme for the 1992 Lutheran Life Lecture series held at Concordia Lutheran Theological Seminary on Sunday evening, April 5, and Monday morning, April 6. The lecturer for this series is the international bioethics expert Dr. Daniel Overduin, Executive Officer, Social and Bioethical Questions, The Lutheran Church of Australia.

The Sunday lecture begins at 7:30 pm and addresses the question: "Do abortion, euthanasia and reproductive technology belong to the Witness agenda of the church?" The Monday lectures begin at 9:30 am and 11:00 am and examine "Bioethics — the theological foundation for the Church's statements on medical issues" and "Euthanasia in international perspectives — a bioethical approach."

These lectures are made possible each year by a generous grant from the members of the Lutheran Life Insurance Society of Canada. The lectures are free and reservations may be obtained by contacting the seminary office at 688-2362.

FACULTY AND STAFF CLUB NEWS

The dinner special this Friday night, March 27, will be sirloin steak and breaded shrimp with

vegetables and salad for only \$7.95 per plate and will be available between 5:30 and 7:00 pm. Bar and food (regular grill menu) service will be available from 4:00 pm until 8:00 pm.

The End-of-Term Celebration will be held on Friday, April 3 and will feature an assortment of seafood and vegetable hors d'oeuvres. Bar and food (regular grill menu) service will be available from 4:00 pm until 8:00 pm. Tickets are \$10 for members and guests and are available from Howard Prout, ext. 3546.

The Annual General Meeting of the Club will be held on Friday, April 10 at 4:30 pm in the Club. Rose DeLazzer and Jim Mayberry have agreed to serve as the Nominating Committee for executive positions in the Club. The positions open for election are president, vice-president, treasurer, membership secretary, recording secretary and six councillors. If you are interested or know of others who might be interested in serving on the executive, please contact either Rose or Jim.

FACULTY AND STAFF

ACCOUNTING AND FINANCE

"Luxmor Ltd./Dymor Ltd.", a case study prepared by Prof. Harvey Mann has been accepted for the Accounting Case Writing Competition at the University of Lethbridge. Finalists in the competition present their cases at Banff, Alberta and there is an award of US \$5,000 for first prize.

BIOLOGY

Three honors students in the Department of Biological Sciences recently attended the Fifth Annual Ontario Biology Day, a scientific meeting at which students from across the province present the results of their honors thesis projects. The meeting was held at Trent University in Peterborough, Ontario on March 15. The following papers were presented:

Edgecombe, Cathy. The effects of Norepinephrine on Hematopoiesis in the Goldfish (*Carassius auratus* L.).

Norris, Stacey. The Effects of Sublethal Concentrations of Nickel on Goldfish (*Carassius auratus* L.) Hematopoiesis.

Olsen, Ellen. Correlates of Plumage Variation in Northwestern Argentine Populations of the Rufous Collard Sparrow (*Zorotrichia capensis*).

The Department of Biological Sciences recently hosted the semi-annual meeting of the "Spineless Society." The society includes zoologists throughout southern Ontario who perform research on invertebrate animals. At each meeting, the host institution meeting features its own research by presenting the majority of the scientific seminars. The meeting was attended by approximately 70 people, including many from the University of Toronto, York University, the University of Waterloo and McMaster University. The following papers were presented:

Rygiel, Grazyna (Brock University). "The Impact of B. F. Goodrich Co. Discharges on Benthic Invertebrates in the Welland River in Niagara Falls, Canada.

O'Donnell, Michael (McMaster University). Drinking The Air and Pissing in the Wind: Vapor Absorption and Ammonia Excretion in Terrestrial Arthropods."

Murray, Anne Marie (Brock University). "Differences in Age Dynamics Among Populations of Field Crickets."

Ciceran, Mark (Brock University). "Effects of Density on Behavioral Traits Important in Male Mating Success in Crickets."

Souroukis, Konstantine (Brock University). "Sexual Selection in *Gryllus pennsylvanicus*: Manipulation of Adult Sex Ratio."

Mercier, Joffre (Brock University). "Sequence and Localization of FMRFamide-Related Peptides in Crayfish."

Quigley, Pat (Brock University). "FMRFamide-Related Peptides Alter Synaptic Transmission in Crayfish."

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

At the invitation of the Canadian Embassy, Ken Loucks and Eugene Luczkiw visited Poland from March 7-14. The purpose of the trip was to provide assessments and technical advice on

projects in Poland that were either seeking or receiving Canadian financial assistance. Each project had management and/or entrepreneurship development components. In Warsaw visits were made to a Curriculum Reform Unit of the Ministry of Education, the Canadian-Polish Management Centre of the Warsaw School of Economics, the Foundation for the Development of Polish Agriculture, and the Women's Incubation Project of the Zoliborskie Centrum Kobiet. In Łódź visits were made to the Foundation for the Promotion of Entrepreneurship and the Foundation of Young Managers.

As a result of the discussions, project proposals will be made for the provision of technical assistance by the Burgoyne Centre for Entrepreneurship.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

On Saturday, March 7, Glenys McQueen-Fuentes presented three workshops on "Stage Fighting as Controlled, Creative Chaos" for the Northumberland School Board's Experience Drama High School Festival in Cobourg, Ontario.

LIBRARY

Brock University Librarians attending the OCULA (Ontario College and University Library Association) Winterbreak Conference held in Toronto recently, included:

- Phyllis Wright, Chair of the Program Committee,
- Pat Wilson, who assisted in planning the Conference program,
- Margaret Grove, who convened a session at which Sid Fosdick presented a paper titled "Library Systems Migration";
- Douglas Suarez, who convened a session, "Library Services for students with Special Needs" at which Susan Wheeler, Brock's Special Needs Co-ordinator, was guest speaker.

PSYCHOLOGY

Prentice Hall has released an international edition of John Benjafield's book *Cognition*. This paperback version of the book will be distributed outside of North America.

PUBLICATIONS

Cormon, June and Meg Luxton (York). "Getting to Work: The Challenge of the Women Back into Stelco Campaign." *Labour/Le Travail*, 28 (Fall 1991):149-85.

Miller, Mary Jane. "Archives From The Point of View of the Scholarly User" in *Documents That Move and Speak: Audiovisual Archives in the New Information Age*, Proceedings of a Symposium organized by the National Archives of Canada for the International Council of Archives, K. G. Saur, Munich: 1992.

EVENTS

The Department of Music presents its Lunch-Hour Concert Series with **Students from the Instrumental Performance Courses** on Thursday, March 26 at 11:30 am in the Sean O'Sullivan Theatre; and the **Brock University Women's Chorus** on Tuesday, March 31 at 11:30 am at The Concordia Seminary Chapel. All events are free of charge.

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Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, April 1, 1992
Volume 29, Issue 13

VERBAL EQUINOX: THE SMITH REPORT DISCUSSED

As the Moon began its vernal journey across the Equator, Brock Humanists participated in their own rite of passage: Brock's first public discussion of the Smith Report on Canadian university education. Moderated by Humanities Dean Cecil Abrahams, the examination opened a vein or two, if not an artery.

Social Sciences Dean Will Webster focused his opening comments on the Smith Report's claim that it had found "no evidence that financial restraint has caused a serious decline in the quality of university graduates." Dr. Webster argued that evidence had not been found because "there are no data. We have relied almost entirely on informal exchanges of anecdotes... I find it strange, even hypocritical, that we have not attempted to measure the success or failure of what we are doing." Dr. Webster pointed to well-established quality assurance programs in the health-care system, where practitioners are involved in the process. Taking a cue from the Smith Report, Dr. Webster would like to see Brock develop its own assessment measures. It would cost money, he admitted, "at least one full-time person; but if we don't do it for ourselves, someone else will do it for us."

Mature student June McBride (fourth-year Philosophy) looked at the Report's recommendation that new faculty be allowed to choose whether research and scholarship, or teaching, should receive emphasis toward promotion/tenure. She wondered whether teaching is rewarded as it should be here at Brock. Her own undergraduate experience, she said, "has been highly satisfactory, due primarily to careful shopping." She would like to see a yearly student-union publication not only describing, but also rating courses to be offered in the coming year. She would also like departmental student evaluations to be used more regularly as part of the promotion and tenure process, and faculty at all levels required to teach a minimum number of hours per week. She reported that teaching assistant stipends and job descriptions vary widely among departments and that the annual TA Day is not enough teacher-training.

"Smith says universities need no major increase in funding," Canadian Studies Director Nicolas Baxter-Moore complained, "but at the same time he recommends hiring more women, improving accessibility" and a long list of other changes that require increased resources. The Report "fails to recognize that many students are multiply disadvantaged," Dr. Baxter-Moore said, "...and proposes a tuition fee increase which will further disadvantage these same people." By suggesting that teaching loads be higher in "undergraduate institutions" (the so-called "two-tier" system of university

continued...

education), he says the Report attempts to divorce teaching from research. "You can't be a good university teacher unless you are creating new knowledge yourself," Dr. Baxter-Moore argued. He objected to the Report's "marketing orientation," concluding that it "recognizes some of the symptoms but not the illness. Its recommendations will intensify the problem."

Dr. Webster's quality-assurance proposal was contested on the grounds that it might place too much emphasis on achieving a "good score" at the expense of good teaching. Dr. Webster countered that such a program "would allow us to make the case that we need more funding, if we could show that students are not getting enough of the experiences they need to meet our educational objectives for them." Some professors reported they were not able to give their students as much written work as they felt was needed.

Responding to Ms. McBride's concern, faculty members argued that Brock does consider teaching of primary importance, and does indeed recognize teaching quality in promotion decisions. The exchange revealed a basic insecurity about what constitutes good teaching, that might be addressed by using a variety of measures including student evaluations, departmental or decanal evaluations, and—especially—peer evaluations. It was suggested that classroom hours be only one form of teaching considered, and that courses should be evaluated a year after delivery. One professor argued that too much emphasis was being placed on the instructor, that the students themselves were interested in job-training rather than education. "A high-school teacher told me," he reported, "that the students coming to us in the next two or three years will be the worst we have ever had!"

One faculty member echoed Ms. McBride's complaints about the TA situation; he agreed that any small-group learning situation should include a professor, and that students should not be instructing their peers.

LIKE, TRULY AWESOME

The Sean O'Sullivan Theatre was recently the scene of a different kind of "musical." With an awesome array of musical instruments, witty

repartee and enough energy to shame the sun itself, performers Jim Gordon and David Archibald offered public-school students "Jim and Dave's Awesome Environmental Adventure." Their appearance was sponsored by the Faculty of Education Student Liaison and OPIRG.

Jim the Dweeb and Dave the Nerd are heading off on their summer vacation. Having made sure their backpacks are filled with the right stuff—including Dave's favorite book, *The Environmental Green Guide*—they pedal away on matching exercycles to the fishing hole...which turns out to be so polluted there's nothing alive in it. From there they go to the beach... which is too full of garbage for swimming. They can't sunbathe because of the hole in the ozone layer. When they arrive at their campsite, most of the trees have been replaced by a factory. Jim doesn't care about the trees; he's so disgusted he goes to sleep. Finally, Dave "appears" to Jim in a dream as The Green Guide, and converts him to environmental correctness.

Jim and Dave closed their revue with a song in which they incorporated ideas from the audience for saving the environment (including the novel if impractical idea, "clean the garbage"). Jim and Dave truly were "awesome": for almost an hour they managed to hold the attention of a theatre full of kids fresh from Spring Break.

WE'RE NOT PART-TIME PEOPLE!

That's how part-time faculty member Reina White opened the final Women's Studies lunchtime conversation on Warming Up the Chilly Climate. "We might be part-time faculty members, staff members or students, but we're *full-time* people."

Part-time student Marlene Barr (a full-time employee of Brock) said she is taking an astronomy course that includes a lot of physics, in which she has no background. "We need a refresher course for mature students who lack science or math background," she advised. "It's been a long time since I was in high school," she admitted. "We need more than just student orientation—more learning skills."

Kathy Bowskill, a part-time student last year, is now full-time, trying to finish up her degree. Between full-time "studenting" and part-

time parenting, "there doesn't seem to be a 'part' left for me." She finds she isn't able to spend as much time on each course as she would like.

Staff member Lesley Bell has a seasonal part-time contract with Brock. She feels fragmented. She finds it stressful piecing together a living from those and other income sources. "I don't know year to year where my money is going to come from. We're talking survival here; I'm not supplementing another income."

Reina White is considered part-time faculty, but she's teaching four courses this year—actually an overload. Because she's on a 10-month contract as a sessional teacher, she receives no benefits, no pension.

Even motherhood is an issue. Another faculty member reported that, on a different campus, her male department chair simply couldn't understand why she couldn't guarantee the exact date she would be back at work after giving birth. She found out the law says an employer may not refuse to hire a woman because she's pregnant; but this knowledge didn't make her negotiations much easier.

Another mature student who has been studying at Brock for three years said the University has been very accommodating when financial and health problems have threatened her studies. She would like to see a department where mature students could go for advice on what course or program to take. No one advised her, for example, that a 290 philosophy course was going to be too advanced for her. She wishes also that there were a full-year writing skills course. Wishing to improve her grammar, she wanted to take an English-as-a-second-language course, but was not admitted. "I'm learning English grammar through my French teacher!" she reported.

It was generally agreed that part-time students need better sources of information about what's going on at Brock, and what services are available to them. Dean of Students David Jordan reported that all student services except Health Services are available to Brock's 5,500 part-time students...but they aren't necessarily available when part-time students need them." One student said she didn't know how to use the Library, and didn't know tours and orientation sessions were available. While faculty make no distinc-

tion between full-time and part-time students in the attention they are ready to give, many part-time students don't know that kind of help is available to them. It was suggested that a special information packet be prepared for distribution to part-time students during orientation.

MAKING MICE...IS NICE

Former Brock Biology Professor Janet Rossant was on campus recently, as "Distinguished Female Lecturer in the Sciences." Dr. Rossant is now Senior Research Scientist with the Samuel Lunenfeld Research Institute at Mount Sinai Hospital in Toronto.

Her formal lecture, titled "Manipulating the Mouse Embryo: From Cells to Genes," described the work she and her colleagues are now engaged in: discovering just what "genetic events" turn a fertilized egg, or *zygote*, into a complex organism. In the mouse, this change happens in a matter of just a few days. "The most important time in your life is not birth or death," Dr. Rossant declared, "but *gastrulation*," the brief period during which enormous growth and change occurs in your embryo. In the mouse, this is just about 12 hours!

During the time before the fertilized zygote is implanted in the uterus, it can be removed from the mother mouse's body so that biologists can examine the placement of genes on its chromosomes. Dr. Rossant has found that this placement is reflected in the physical structures of the embryo. She and her colleagues can manipulate the genetic material of undifferentiated egg cells kept alive in culture, implant them in embryonic tissue—back in the mother mouse—and cause mutations in the resulting mouse babies. In fact, these biologists can "make a mouse" out of nothing but tissue culture cells. (They haven't been able to keep one alive, though.)

Dr. Rossant illustrated her talk with dramatic pictures of zygotes turning into embryos, and of a genetically altered mouse family. She was very cautious, though, about discussing the implications of her research. It takes a long time, she said, and the work of more than one lab, to prove the results of genetic engineering like this. The idea is not to create a better mouse, but to understand the process of creation itself.

NO, IT'S NOT ALL IN YOUR MIND

Yes, Brock students are thinking some of the same outrageous, rebellious, curiously perceptive thoughts you were thinking at their age...at least, to judge by a sampling of student videos at this year's Spring Arts Festival.

"Moon Museum," a 25-minute silent video by Greg Nickles, opens with a close-up of a moon mock-up, shot in high-contrast black-and-white. Gesturing hands reach out of holes in the "Moon's" surface; one suspects the mime Marcel Marceau might be hiding inside. On the now-darkened screen, blurry images appear and quickly fade away. The "Moon" rushes through a 24-hour sequence of light and shadow. Viewed at nauseatingly close range, a man eats and drinks his meal. The texture of his face resembles that of the Moon...or maybe Marceau. Finished eating, he rises from the table, advancing on the camera; we discover the Moon resting on the table along with the empty plate and glass. A blurry rocket blasts off for You-Know-Where. Man. Moon. It's all a matter of perspective...isn't it?

"All Talk," by Mark Ambrozic and Tom Samac, is a montage of footage shot at a Renewal of Canada conference in Toronto, plus newspaper clippings and a sound-track of overlapping voices, "Indian" war-cries, screams, multicultural music and other effects. Recurring images include Peter Gzowski's droning voice, Joe Clark with his fingers in his mouth, and phone conversations that never go anywhere, and sometimes don't quite begin. The video ends with the sound of unanswered ringing phones, perhaps metaphorical of our current constitutional debate. In case the point hasn't already been made, closing credits read "Scripted by a split-brain personality."

Dan Stephenson says he created the soundtrack before editing together his "Untitled Video." The camera moves from lawn statuary through the Tower entrance and ever inward through the halls of Brock. Wagner's "Ride of the Valkyries" and a well-remembered Robert Duvall line from "Apocalypse Now" accompany an odyssey travelled by Your Average Film Studies, Dramatic and Visual Arts Student. People stream by The Gallery, apparently running for their lives.

A written message from the President says he wants Brock to be "a showcase for art..." Graphic images familiar to users of the back stairs in Thistle west punctuate the song "Who Owns This Place?" Closing credits admit this is "a totally unauthorized video."

Rob McMorine's "The Gulf War" is a brief demonstration of current editing techniques using broadcast footage from the war. By way of commentary, McMorine has altered some of the images so they resemble video-game sequences. It would have been fun to see those tanks drive into the holes in the Moon, and emerge as flower pots on the other side. Maybe next Spring...

BARBARA FRUM

Brock University Honorary Graduate Barbara Frum died on March 26, 1992 from complications related to the chronic leukemia she had battled for 18 years.

Born in Niagara Falls, N.Y., Barbara Rosberg grew up in Niagara Falls, Ontario. The daughter of a wealthy department store owner, she attended Stamford Collegiate Vocational Institute. In 1957 she married Murray Frum when they were both students at the University of Toronto.

Beginning her career as a freelance writer and radio commentator, she was published in *Maclean's*, *Saturday Night* and *Chatelaine*. Dr. Frum honed her interviewing technique on *As It Happens*, the popular and informative CBC radio program. In 1982, Barbara Frum helped launch CBC-TV's *The Journal* and became the most powerful woman in Canadian broadcast journalism. Her high profile and success inspired a whole new generation of young women to consider broadcast journalism as a career.

In June, 1987, when Brock University conferred an honorary Doctor of Laws on her, Barbara Frum shared her personal philosophy with the graduands. "I prefer to believe that every human being has his or her own gift and that the splendor of the human community is that no one like you has ever lived before or ever will. To leave no act of goodness or decency for tomorrow, to make sure your life adds up to something; and to treat every human being as though all are equal. Because all are."

INTERNATIONAL ACTIVITIES AT BROCK

INSTITUTE OF URBAN AND ENVIRONMENTAL STUDIES

"Think globally and act locally" could readily be taken as the byline of the Institute of Urban and Environmental Studies at Brock University as many of the issues that interest the members of the Institute derive from this dual perspective. One very positive outcome of thinking and studying about issues such as proper approaches to the development of sustainable human settlements, and the threat of stratospheric ozone depletion, is that both students and faculty sustain a deep interest in international issues related to global environmental concerns. This perspective can be found in the content and approach used in many of the courses taught by Institute faculty and one course at the third year level (UEST 3V25) is devoted entirely to the topic of "international development and environment." The Urban and Environmental Studies Club has co-sponsored educational events with other international groups at Brock, and members of the Institute are enthusiastic participants in the Development Education Network recently established at our University.

A number of text books used in courses offered by the Institute are very appropriate reading for those with either a general or a more specific interest in international issues. For example, the textbook section of the University bookstore stocks the following titles: *Our Common Future* (the Report of the Brundtland Commission on Environment and Development), *World Conservation Strategy* (the sequel titled *Caring for the Earth* will shortly be released for sale), *Third World Guide 91/92* (a massive reference work on all the countries of the world from a distinctive southern perspective), *World Resources 1990-91* (containing a wealth of statistical data for each country), and *With Our Own Hands* (case studies of innovative, local scale development research projects sponsored by the International Development Research Centre).

The faculty of the Institute (John Middleton, David Brown and Ingrid Stevanovic) welcome enquiries about their program and courses. They are always willing to talk about international issues and continuing to develop course content that reflects these interests.

NOT FORGOTTEN

It was with dismay and sadness that Dianne Grosso's students and Brock colleagues learned of her untimely passing early in the new year.

Dianne came to work with the Brock Faculty of Education in September, 1980. For the next 11 years she served as a counsellor and faculty member dealing primarily with students from the Hamilton area. As a resident of Burlington, Dianne also taught with the Halton Separate School system during these years.

Her husband John is a school superintendent with the Hamilton Wentworth Roman Catholic School Board. Daughters Cathy and Marianne are both graduates of Brock's Faculty of Education and Dianne had the pleasure of teaching them during their time at Brock. Their son John is currently in the University of Western Ontario.

"Dianne Grosso is, and will be, sorely missed at Brock," wrote Bill MacDonald of the Faculty of Education. "She had a keen sense of the teaching profession and its demands, which she imparted to her many students. Even more basic and important were her special interpersonal gifts: she was always pleasant, always

positive, always supportive of others. Dianne was an excellent professional and personal role model regrettably absent, but happily remembered."

NEOFEST - A MIXED BAG

As part of this year's Spring arts festival at Brock, an open, juried art exhibition was held. Of the approximately 70 entries, 28 works were selected to be shown. Judges Bryce Kenbara, Curator of the Burlington Art Centre, and local artist Alice Crawley wanted to show a variety of styles and make sure that different levels of work were represented.

Of the 28 exhibits, five received honorable mentions: *Teapot* (earthenware) by Laszlo Foris; *Untitled* (mixed media) by Ann Pineault; *Schisma* (pastel) by Julie Aubin; *Life Cycle* (acrylic paint) by Iris Pelzer and Debra Jackson's *AF468731* (mixed media).

I.R.C. CLOSING APRIL 16-27

We're installing new carpet in the Instructional Resource Centre! Consequently, the Faculty of Education's I.R.C. will be closed April 16-27

inclusive. The Centre will re-open on April 28 at 8:00 am.

If you require audio-visual equipment for use in Faculty of Education classrooms April 16-27, please call Audrey Dalglish at extension 3359 before 3:00 pm, Monday through Friday.

HEALTHSTYLE 90s 'HEALTH' STYLE AT BROCK

Thank you for returning the Health and Lifestyle Questionnaire. If your questionnaire is still on your "to do" list, please fill it out and forward to us. As we will be compiling the data over the next few weeks, your input can still be included in this information. The Healthstyle 90s Committee will be using questionnaire information for program planning. The response has been great!

• **Women's Health Conference:** Sponsored by the St. Catharines YWCA, will be held at Brock on April 3 and 4. Cost is \$25. Theme "Focus on Women's Health" - a holistic approach which looks at wellness, fitness, prevention and self-knowledge and awareness which equips you to both act and plan for a healthier lifestyle. Registration information available by phoning 688-3912 (YWCA) or by registration forms available through Wanda Lowe-Wickens, Healthstyle 90s Co-ordinator, ext. 3482.

• **Logo/Slogan Contest:** Thank you for your creative suggestions. Watch for selection information.

• **Network - Network:** Thanks to all the Healthstyle reps who helped distribute the questionnaire. Your involvement is important and much appreciated.

• **Newsletter:** Watch for the April Healthstyle 90s Newsletter and details of the kick-off program in the May Newsletter!

• **Health Note:** The ingredients in a food must be listed on the package label. This information is very important for people with food allergies. Ingredients are listed in order of their proportion by weight of the product. For example, a product that lists peaches before sugar contains more peaches by weight than sugar.

Courtesy of The Canadian Dietetic Association

FACULTY AND STAFF CLUB NEWS

The End-of-Term Celebration will be held on Friday, April 3 from 4:00 pm to 8:00 pm and will feature an assortment of seafood and vegetable hors d'oeuvres. Bar and food (regular grill menu) service will be available from 4:00 pm until 8:00 pm. Tickets are \$10 for members and guests and are available from Howard Prout, ext. 3546. Tickets must be ordered by noon, April 1, so that the appropriate amount of food can be ordered.

The Annual General Meeting of the Club will be held on Friday, April 10 at 4:30 pm in the Club. The Nominating Committee has forwarded the following list of candidates for office:

President - John Black, Physics
Vice President - Calvin Hayes, History
Treasurer - Carman Cullen, Marketing
Membership Secretary - Mitzi Banders, Computing Services
Recording Secretary - Barb Whittard, Library
Councillors - John Auer, Mathematics
Ken Boyle, Mail Services
Margo Carter, Personnel
Don Dworet, Education
Joe Kenney, Physical Education
Mary Kudreikis, Co-op Accounting

Nominations will also be accepted from the floor. Other items on the agenda will include the setting of membership fees for 1992/93 and how long to keep the operation open this summer.

FACULTY AND STAFF COUNSELLING CENTRE

Cathie Closs and Joan McCurdy-Myers gave an invited presentation (workshop on Sexual Harassment) to the staff of the Hamilton Branch of the Elizabeth Fry Society on Wednesday, March 11 at the Beacon Motor Inn. This half-day workshop was part of a three-day professional development program.

FRENCH, ITALIAN AND SPANISH

Prof. Sandra Beckett read an invited paper at the Southeast Conference on Foreign Languages and Literatures held in Winter Park, Florida, February 27-29. Her paper was titled "Noms de pays: les

paysages de l'imaginaire dans l'oeuvre romanesque d'Henri Bosco."

Prof. Beckett also read a paper titled "L'éternel enfant du siècle" écrit pour les enfants: *Contes pour enfants pas sages* de Jacques Prévert" at the International Colloquium on Vian, Queneau and Prévert, held in Victoria, B.C., March 11-14.

MANAGEMENT

Prof. Tom Mulligan gave an invited presentation to faculty and students in the Administrative and Policy Studies Program at Trent University on Friday, March 20. His topics were (a) the role of business in society and (b) the underestimation of that role by many business thinkers and educators.

POLITICS

David Siegel organized and participated in a national conference on "Teaching Public Administration" in Toronto on March 20-21. The conference was attended by academics and senior public servants representing all three levels of government.

Prof. Pat Sewell presented a paper titled "A World Without Canada: Would Today's United Nations be the Same?" to the Toronto Conference Commemorating the 60th Anniversary of the Statute of Westminster. The Honorable Barbara McDougall, Secretary of State for External Affairs, gave the keynote address. Conference papers are being published under the titled "Making a Difference? Canada's Foreign Policy in a Changing World Order."

PSYCHOLOGY

On February 25, Prof. Stan Sadava presented a talk at Pitzer College, Claremont, California, titled "Problem Drinking, Alcohol Problems and Stress."

PUBLICATIONS

Chen, Hengwu, Ian D. Brindle, and Xiao-chun Le. "Prereduction of Arsenic(V) to Arsenic (III), Enhancement of the Signal, and Reduction of Interferences by L-Cysteine in the Determination of Arsemoc by Hydride Generation." *Analytical Chemistry*, 64 (1992):667-672.

EVENTS

The Department of Music presents **The Brock University Choirs** with Harris Loewen, conductor, on Thursday, April 2 at 11:30 am outside the Senate Chamber with the Women's Chorus only; and at Concordia Lutheran Theological Seminary with the Mixed Chorus only. Free admission.

The final concert of the Spring Concert Series with all choirs will be held on Friday, April 3 at 8:00 pm at St. Thomas Anglican Church, 99 Ontario Street, St. Catharines. Admission: \$7 for adults, \$5 for students/seniors at the door.

"**About Teaching...**" Clarke Thompson, Geography Department, 3M Teaching Award Recipient, will present and demonstrate his philosophy of teaching on Friday, April 3, 12:30-1:30 pm in TH244. Sponsored by the Instructional Development Committee.

Spring Fitness Class Schedule begins Monday, April 6 in PEC 202 (dance studio), 12:05 pm - 12:45 pm with the instructor schedule posted outside PEC 217.

Please inform any international students in your classes that a **special tax seminar will be offered to international students** by an official from the International Tax Office, Ottawa to answer students' questions about income tax and GST. This is especially important to international students who are employed on campus. The meeting will be held April 8, 3:00 pm, in TA 303. For more information contact the Office of International Services, ext. 4318 or 3732.

Brock Centre for the Arts in conjunction with the Department of Alumni Affairs presents the incomparable **Canadian Brass** in concert on Friday, April 10 at 8:00 pm in The Sean O'Sullivan Theatre. Tickets are available from the Box Office at ext. 3257 and prices are \$24 for Brock alumni and subscribers to Brock Centre for the Arts 1991/92 series, and \$30 for all others.

THE BOOKSTORE

• The Penguin Book Sale has been extended to mid-April. Save 50 percent on a large selection of Penguin Books.

THE BADGER SHOP

• The CIAU Basketball T-shirts are available at the Badger Shop. Don't delay, shop today.

OFF CAMPUS

The Niagara Vocal Ensemble, Harris Loewen, conductor presents **"The Joy and Sorrow of Mary"** on Sunday, April 5 at 3:00 pm at The Church of St. David, 369 Thorold Rd. W., Welland; and at 8:00 pm on Sunday, April 12 at St. Julia's Roman Catholic Church, 251 Glenridge Ave., St. Catharines. (Consult churches for admission information)

Niagara Children's Chorus invites you to spend an evening with renowned artist and designer **Angie Strauss** on Wednesday, April 8 at 7:30 pm in the Ballroom at White Oaks Tennis and Racquet Club, St. Catharines. The evening will feature a showing of Angie's latest fashions and songs by the Chorus. For information and tickets call 988-5366.

CLASSIFIED

For Rent: Spacious, furnished, four-bedroom house in south end of St. Catharines, within walking distance of Brock University and stores. Central air conditioning. \$1,000 per month plus utilities. For more information call 682-2347 after 4:00 pm.

For Rent: Five minutes to Brock! Executive two-bedroom, lower duplex on Hillcrest Ave., backs onto 16 Mile Creek. Affordable rent. Utilities extra. Available April 15. Call 988-5768.

Wanted to Rent: September 1, 1992. Two-plus-bedroom house/condo. Executive couple, no children. Non-smokers. Preferably near Brock. 684-9392.

For Sale: Two pair of custom-made drapes with tiebacks, 64 x 82 long, tan beige color with sheers, champagne color. Very good condition, \$60 or best offer; Krohler Swivel Rocker, burgundy, very good condition, \$60; Sunbeam Electric lawn mower/mulcher, excellent condition, \$75. Call 892-2294.

For Sale: Toshiba three-in-one Printer, #P351SX; Keyboard Feat No. 2275. Also, wanted to buy: small freezer. Call 227-4376.

For rent: Three-bedroom furnished house on large lot with frontage on Lake Gibson, Quiet, picturesque neighborhood five minutes from Brock. Available September 1992 through June 1993 while owner on sabbatical leave, \$900 per month including water and cable TV. Call 227-8727.

For rent: Glenridge area, spacious four-plus-bedroom house, three appliances, fully fenced backyard, two fireplaces, partially finished basement, available after April 15, \$950 per month. Please leave message at 682-8593.

For sale: Rossignol Excel 350 skis, 200 cm, excellent condition, \$60. Call 935-7911 any time.

For sale: Four-bedroom, two-story home with finished basement, forced air gas heat, central air and vacuum, one-and-a-half baths, single garage, large lot in south end near Brock. Call 682-4765.

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**Editor: Moira Potter
Contributing Writer: Leila Lustig
Production: Natalie Kostecki**

**The next issue of *Campus News* is
Wednesday, April 8 with a copy deadline
of Friday, April 3 at noon.**

***Campus News* is printed on recycled
paper.**



Brock University

CAMPUS

NEWS

Wednesday, April 8, 1992
Volume 29, Issue 14

BASKETBALL RECEPTION

Dean David Ng, Faculty of Physical Education and Recreation, hosted a reception in honor of the 1991-92 CIAU basketball champions on Thursday, March 26, 1992 at the Faculty and Staff Club. Those in attendance included the Chancellor, President, Vice-Presidents, Deans, senior University administrators, cheerleaders and a number of faculty and staff from the Faculty of Physical Education and Recreation.

Dean Ng welcomed all present and congratulated the basketball team and Coach Ken Murray and his staff for their persistence in the pursuit of excellence throughout the year which culminated in the CIAU championship in Halifax. Chancellor, Robert Welch, Q.C., and the Director of Athletics and Services Robert Davis also added their congratulations.

Coach Murray expressed his deep appreciation to the team and assistant coaches for their spirit and determination and his pleasure at the overwhelming response and interest from the Brock community and general public. He introduced team members Brian Bleich, Joe Dekker, Rob DeMott, Jamie Huebert, Stath Koumoutseas, Allen MacDougall, Dave Picton, Mike Pullar, Pat Sullivan, Kevin Stevenson, Glen Tone, Gord Wood and assistant coaches Brian Mulligan and Bill Liddell and trainer Stan Leene.

Following this, Dean Ng introduced President Terry White who expressed great admiration for coach Murray and his team for their outstanding success. He presented the coaching staff, team members and Professor Bob Davis with a gift in appreciation of the dedication and commitment that had been necessary to accomplish such a prestigious championship.

ISAAC BROCK STILL WANTS YOU!

Brock University is about to take yet another giant step—this time into the electronic world of alumni relations and fundraising. Brock's Alumni Office will be hiring 12 to 15 students next month to staff its new Phone-Mail centre, located where the mail room and print shop used to be.

Primarily, the Phone-Mail program will facilitate Brock's alumni fundraising campaign. Each of Brock's 22,000 graduates will receive letters prior to the call from a Brock student. Winemaker Karl Kaiser and NHL hockey great Dennis Hull are among the graduates who have confirmed their participation as volunteer signatories.

Grant Dobson, Executive Director of External Relations, says the Phone-Mail program is being adopted for three reasons: as a fundraising opportunity; as an efficient way of keeping records up-to-date on an ever-increasing number of alumni; and as a public relations opportunity. Explains Alumni Affairs Manager Mike Somerville, "Other universities have found that their graduates really enjoy talking to a student who's on campus and knows what's going on there. It's a good way to build stronger relationships with our graduates." While 80 to 90 percent of solicitations will be made to graduates, present and past parents of Brock students will also be contacted through the Phone-Mail program.

The University expects to gross \$1 million from the program over the next three years. When initially considering the program, the University sought the advice of a consultant with experience of the phone-mail concept both in Canadian and U.S. universities. Based on its success in other institutions, Mr. Dobson says, "We know that, despite the present economy, the program will live up to our expectations. Alumni fundraising campaigns have not proved as sensitive to the economic environment as other forms of fundraising." He expects 35 to 40 percent of Brock graduates will make a donation, and "the evidence from other campuses is that the percentage will continue to increase."

All expenses will be paid out of Phone-Mail revenues. "We will not be increasing the

University's operating expenses," says Mr. Dobson. "We will be increasing Brock's revenue. The single largest component of the Phone-Mail cost is student salaries." The student employees will package mailings, make the phone-calls and perform data entry. Every evening, 10 outgoing phone lines will be staffed. In September, the student staff will be increased to 30-40, to keep the work going while accommodating class schedules.

Newly hired Phone-Mail Co-ordinator Mark Bellefeuille brings to the task two years' experience in a similar job at Trent University. He will be giving new student employees a four-to-six-hour orientation, and ongoing training as well. One of the things their training will emphasize is the confidentiality of the information they gather.

Mike Somerville explains, "The Phone-Mail program is one key element in the process of making alumni and fundraising programs more pro-active. Only sporadically in the last 25 years has Brock University approached its alumni for financial support. Now we'll be doing so annually, and in a more professional manner."

What will the money be used for? Mr. Dobson says the bulk of the revenue will be undesignated, and directed to the University's highest needs by a Development Council that will soon be in place. Funding targets that have already been identified include scholarships, library acquisitions and additional support for Brock's rowing program.

Mr. Somerville and Mr. Bellefeuille invite the campus community to come by for a look at the new Phone-Mail centre, and will be happy to provide additional information.

BIOLOGIST PETER RAND WINS MAJOR RESEARCH AWARD

Brock University Biological Sciences Professor Peter Rand has won one of 15 Killam Research Fellowships awarded across Canada. Among Canada's most distinguished research awards, the Canada Council-administered Killam Awards are made possible by a bequest of Mrs. Dorothy J. Killam and a gift she made before her death in 1965. The awards support scholars engaged in

research projects of outstanding merit in the humanities, social sciences, natural sciences, health sciences, engineering, and interdisciplinary studies within these fields.

Dr. Rand won a two-year fellowship for "The Solvent Counts—Probing an Elevated Role for Water in Molecular Assemblies and Functioning Macromolecules." As he explains in everyday language, the coming together and functioning of living molecules is governed by the action of water on their membranes. The nature of this interaction was learned using an experimental strategy developed at Brock, that measures the fundamental force-distance relationship between surfaces, with a sensitivity far greater than any other technique. "Its application to DNA and other polymer molecules," says Dr. Rand, "and to a variety of inanimate surfaces, shows the 'hydration force' to be universal."

Beginning January, 1993, the two-year fellowship will free Dr. Rand from teaching and administrative duties to devote himself full-time to his interdisciplinary work at Brock, applying his research with membranes to a variety of other systems. "Just as we learned how nature universally uses water in controlling membrane assembly and contact, we should learn how nature also makes use of hydration in controlling single molecular activity. This should change our thinking about why these molecules are designed the way they are, how their design and function might be modified, and how they might be better used in artificial systems."

NO BLUEPRINT FOR RESTRUCTURING

Ontario Minister of Colleges and Universities Richard Allen visited Brock March 26th. After a private meeting with President Terry White, he joined a group of "stakeholders" representing a cross-section of the Brock community to "exchange views and ideas." St. Catharines/Brock MPP Christel Haeck also attended the meeting.

Dr. Allen, himself a former academic, said he had asked Bob Rae *not* to give him the colleges and universities portfolio, because he "didn't want to spend the next four years giving people bad news." He said it was too late for the

government to make excuses about the province's fiscal reality of continually declining year-end balances. "Working with less than nothing," he observed, "teaches one what government is all about, how to find the hidden funds...if there are any."

This government is not fighting the deficit *instead* of fighting the recession, he declared. The one, two, two percent increases for universities are being funded out of the deficit. "But we know it provides a difficult management problem for universities," he admitted. "I'm here to say we know how difficult it is, and to discuss the implications."

"We have used the terms 'reshaping' and 'restructuring' to describe the situation facing universities," Dr. Allen continued; "but the ministry has no 'blueprint' for this activity that we can pull out of our desk drawer. Our resources will not go around, or meet all the needs. We will need to do major repriorizing. We may have to look at marginal programs, and even faculties, that are not needed as much right now, so we can direct our energies in new ways. But I'm not saying it's impossible to do new things."

Dr. Allen emphasized the government's determination that the process of restructuring be carried out "openly and frankly, so that everyone can hear what everyone else says." He reported that the government had received many ideas—about 150 from universities and more from colleges—for uses of its transition fund earmarked for restructuring activities.

The minister was asked whether smaller universities like Brock need to be particularly fearful of the restructuring process. He answered that being a teaching-oriented "small" university might actually be an advantage, in the wake of the Smith Report. Told by a faculty member that the "rhetoric about teaching makes it sound like our research is not being taken seriously," he said the government did recognize how important research was to good teaching.

Asked whether the government intended to do anything about reducing the fee differential for foreign students, he agreed the differential was unfair, and suggested one answer might be to base foreign student fees more on need than is now the case. Another question concerned the inability of foreign exchange students to pay their

travel expenses; Dr. Allen said the government recognized the increasing importance of international education opportunities, and would do everything it could to support them.

Asked whether additional resources would be available to cover the costs of increasing accessibility, Dr. Allen pointed to the government's existing programs. He asked, "Are we prepared to accept equity access programming and its costs as part of the mainstream of our institutions? To meet the labor market demands at the end of this decade, we'll have to draw increasingly on women, Native people, visible minorities and disabled people." One answer to the funding question, he suggested, was increasing student fees—but only if a fair payback plan could be put in place, based on ability to pay.

Informed that students with special needs were often falling between the cracks of government funding agencies, the minister and his policy assistant David Scott said this problem was being addressed. He congratulated university librarians on their proposal to make every university's journals available province-wide. He said the ministry also dreamed of electronically connecting universities province-wide so seminars and lectures could be shared. Dr. Allen said that among our equity considerations, we need to accommodate more fully the increasing proportion of our student body that comes to school at night.

He talked about the various activities in place and in the developmental stage to link universities and colleges, including joint programs as well as an attempt to standardize and accredit college courses so they can count toward a university degree. "There is a whole spectrum of new needs resulting from changes in the labor market," he advised.

A faculty member pointed out that Dr. Allen's language "seems labor-market-oriented," and asked what would be the place of the humanities in the university of the future. Dr. Allen—himself a historian—said industry, and particularly management, needs the kind of perspective the humanities and social sciences can provide. "A humanist or social scientist," he said, "gets used to wrestling more factors to the ground in any given essay" than occur in any given business environment.

A HARBINGER OF THINGS TO COME?

Each Spring, Brock artists and scholars come out from underground to assure the campus that the arts are alive and well. In the natural world, though, the first robin of Spring is sometimes a messenger of death. The title of this year's arts colloquium, "A New Renaissance? Culture in the Year 2,000," implied that, indeed, there would be a future for the arts. The panelists weren't always too sure.

Film Studies/Popular Culture Prof. Joan Nicks introduced the panelists and the topic. The first speaker, Film Studies/Popular Culture Prof. Scott Henderson, titled his presentation "Wayne's World and the Curse of Post-Modernism." This box office hit, he said, "could be a harbinger of things to come, in its style and what it evokes." He defined post-modernism as "a constant regurgitation of the past in popular culture." Contemporary architecture uses pillars not to hold up the building, but to evoke a sense of the power of empire. The Reagan era recalled the myth of the 1950s, with its nuclear family that never was as happy as it looked on TV. Radio is all Golden Oldies. Even music videos are a rehash of their own brief past. New movies don't question old ones; they just try to re-do them. Worst of all, Mr. Henderson said, there's no improvement in the movies' representation of race, gender and sexual orientation; they just mimic the injustices of the past without questioning them.

Brock/McMaster Drama Prof. Katya Davison thought the colloquium should have been titled, "A New Renaissance, or Apocalypse Now?" "Isn't it the job of artists to feel the end of the world is near?" she asked. Even the Bible prophesies a new order from the destruction of the old. The avant-garde playwrights of the early part of this century, Prof. Davison said, were "apocalyptic figures who shocked us into something new." The women's movement, she argued, gave birth to contemporary theatre: "After watching themselves being dismembered in theatre for centuries, they are saying 'It's time to re-member.'" Prof. Davison says this re-membering can happen only when production values are not the featured player. Get your FX fix from *Cats* and *The Phantom*, then look for theatre in out-of-the-

INTERNATIONAL ACTIVITIES AT BROCK

SEABIRD RESEARCH IN PUERTO RICO

The archipelago of the Culebra National Wildlife Refuge lies 30 kilometers off the east coast of Puerto Rico. From the late 1800s, the United States Navy employed the deep natural harbor on the island of Culebra as a base from which planes and ships used archipelago's small volcanic islands as shelling targets during war games. Departure of the navy in 1975 resulted in recolonization of the islands by seabird species endemic to the area. Sooty Terns are the most common nesters followed by Brown Noddy Terns, Brown Boobies, Bridled Terns, White-tailed Tropic Birds, and Roseate Terns. And there is a Brock connection to this place!

Beginning in 1984, Ralph Morris of the Department of Biological Sciences and currently Associate Vice-President, Academic; and John Chardine, a former MSc student and post-doctoral fellow at Brock, began a long-term study of the parental behavior and foraging ecology of Brown Noddies nesting on Cayo Noroeste, one of the islands in the Culebra archipelago. Each June for the past eight years, incubating adults have been captured and given unique color band combinations so that as the 1992 season approaches, over 350 birds are individually recognizable. Data are also collected annually on arrival and breeding chronology, and on various aspects of the eggs and chicks for each pair on the island. The present data set is the most comprehensive in existence for a tropical nesting seabird.

The local people of Culebra have been an integral part of the research program since its inception. Bob Kaufman, a resident on the island for the past dozen years, was recently nominated and received a "Friend of NSERC" certificate for his past and continuing assistance. Resident young people have accompanied Morris and Chardine to their study site and helped in the collection of data, and both researchers have offered numerous slide shows to local groups that detail the biology and natural history of birds nesting in the area. Two years ago, the Brock community responded to an appeal for financial assistance following the passage of Hurricane Hugo directly over the island. Today, a small flower garden in the centre of the main village honors that contribution. Further news of Brock personnel and their involvement in research activities that have an international connection will be periodically reported in this space.

way places where the play's the thing.

Drama/Art History Prof. Warren Hartman focused on art patrons: boards of directors and sponsors. The board of directors' job, he said, traditionally was "to advise the artist(s) and keep their eye on the funds." But as government funding has receded, he explained, boards of directors have needed to start fundraising themselves. Thus the "busy board" develops which, in worst-case scenarios, wants to make artistic decisions. Board members are individual or corporate "resume-builders." This is nothing new, he said; corporate funding has been paying for art for centuries. "Sponsoring a work of art makes you look good. But the question is: will the sponsors *like* what they're paying for?" Prof. Hartman complained that arts educators "are not the people who will be patrons in 15 or 20 years. But I'm not suggesting we offer courses in Bank Art Appreciation."

Discussion centred around the question: How *do* we educate future patrons? Suggestions included exchanging an art exhibit for a science exhibit; and "adopting" a business student for a year, whom one shepherds to concerts, plays and art exhibits. It was generally agreed that the role of the artist is subversive: educating others to

question what they see, and teaching them that art is not a commodity.

...AND NOTHING BUT THE TRUTH

The "truth" depends on who is reading the law, declared Prof. Shannon Bell in her March 30 lecture "(Un)mastering Legal Theory: Feminist Strategy," presented by the Brock University Law and Society Speakers Series and the Women's Studies Program.

Prof. Bell outlined four approaches to feminist legal theory. The liberal approach, she explained, accepts the law's male bias and its view of humans as competing, equal strangers. The radical approach says the law is inherently and structurally patriarchal. Law *is* male culture. It makes male dominance invisible, seeing and treating women the way men see and treat them. The masculine mode of justice is based on the autonomy of the individual against the claim of others, while the feminine mode is relational. Socialist feminist legal theory sees the law as a contract between free, equal individuals. Some, but not all of these free, equal individuals are males; none of them is female.

Prof. Bell prefers post-modern feminist legal theory. "Feminist scholarship," she said, "has gotten mired in the debate over the usefulness of law to feminism. The real problem is that other strategies buy into the law, and preserve its place in the hierarchy of knowledge discourse. The law is OK, but you need to alter its content and process."

Prof. Bell applies to legal theory the concept of deconstruction—specifically, the technique of liberating a text's meaning from that of its author, or shifting the focus from the author to the reader. "The goal of legal interpretation," she said, "is to separate the single correct reading from all the other, incorrect readings." Lawyers' readings are designed to support their cases; the judge then must interpret. Each individual reading is seen as the one true reading...until the next one undermines it and becomes the new one true reading. Law's claim to the truth, Prof. Bell said, disqualifies other discourses—particularly women's. Non-legal knowledge is seen as secondary. Legal language becomes the dominant language.

The law discounts women's control of their own sexuality. Abortion becomes a legal issue. PMS may be a psychiatric "reason" for committing murder, but wife-battering and poverty are not. Duelling psychiatrists in the courtroom try to prove what is "normal." Legally, rape is a sex crime. The onus is on the woman to prove that what took place was not "normal" sex; but the criteria for "normal" sex were established by men: male dominance, female submission. "Rape defined in male terms equals a stranger who knows his victim doesn't want sex, but goes ahead anyway. The consent/non-consent dichotomy is too narrow," Prof. Bell insisted. "The rape trial is, in fact, a process of discrediting woman's experience."

"Post-modern feminist legal theory seeks to un-master the law by exposing its gender bias, by de-centering it," Prof. Bell concluded. The law as it exists is not the only way to resolve differences. "Either/or is not the only possible approach."

A FOND FAREWELL.....

After 25 years of service, Dr. Arnold Lowenberger, the original Director/Dean of Physical Education,

Recreation and Athletics is retiring as of July 1, 1992.

Dr. Lowenberger, who also served as Brock's Dean of Students 1969-73, has been an important part of Brock's growth and success. He not only breathed life into the concept of a Faculty of Physical Education and Recreation and Leisure Studies, but also planned and brought about the building of the facility that now houses such programs. He will be missed.

Faculty, staff, and ex-students have all decided to give Arnie Lowenberger an appropriate send-off — one he will remember. A retirement dinner for Prof. Lowenberger will be held on the evening of Saturday, May 9, 1992 at Pond Inlet. Tickets are \$32 per person (which includes a contribution towards a farewell gift) and are available through the Department of Athletics and Services.

If you cannot come to the dinner but would like to make a donation of \$10 towards the gift, contact the Department of Athletics and Services.

SENATE ELECTION APRIL 1, 1992

The following faculty members have been declared elected to Senate for the terms specified (commencing the day following Spring Convocation, 1992):

A. For a Three-Year Term

(ending Spring Convocation, 1995):

1. N. Baxter-Moore (Politics)
2. G. Dirks (Politics)
3. B. Hanrahan (Accounting and Finance)
4. D. MacLean (Psychology)
5. K. McKay (English)
6. R. Ogilvie (Psychology)
7. V. Soady (Classics)
8. A. Thomas (Education)

B. For a Two-Year Term

(ending Spring Convocation, 1994)

1. T. Barnes (Accounting and Finance)
2. Z. Marini (Child Studies)

C. For a One-Year Term

(ending Spring Convocation, 1993)

1. K. Covell (Child Studies)
2. H. Prout (Management and Marketing)

A total of 229 ballots (68 percent) were returned from an electorate of 337 (compared to 61.2 percent in the election held in April, 1991).

BROCK UNIVERSITY PENSION COMMITTEE

The following is a list of the Brock University Pension Committee members:

Dorothy Banting, Office of the Registrar, Retired
Alan Booth, Classics
Gord Grundy, Maintenance & Trades
Harold Leece, Personnel Services
Jim Lennard, Computing Services
Dan Lordahl, Psychology
Pauline McCormack, Personnel Services
Barbara McEwen, French, Italian & Spanish
Udayan Rege, Accounting & Finance
Ainsley Towe, Office of the Registrar
Terry B. Varcoe, Finance

If you would like any additional information regarding the Brock University Pension Committee please contact Pauline McCormack in Personnel Services, ext. 3273.

F.Y.I.

Brock has a new Lewiston Post Box as of April 1, 1992. It is number 1510 and the new Zip Code is 14092-1510.

HEALTHSTYLE 90s... 'HEALTH' STYLE AT BROCK!

- **Active Living...** a vision for Canadians. "Imagine a country where everyone is active — where the physical activity as part of every day life is a cultural trademark; where participation in physical activity is reflective of the unique characteristics of individuals and com-

munities; and where physical activity opportunities are in harmony with the environment. This is the vision for Active Living for all Canadians."

- **"Active Living"** is getting back to basics like romping with the kids, walking the dog, cycling to work... enjoying activity with friends and family. "Active Living" is a way of life based on the belief that physical activity improves individual well-being and the quality of life in our community." You make the choice — include activity in your daily schedule!

"Active Living is life at its best!"

Healthstyle 90s

BROCK PEOPLE ON THE MOVE

Mr. Carl Seebach has been appointed to the term full-time position of Analyst Programmer effective January 6, 1992.

Mr. Roger Reynolds has resigned from his position of Assistant Registrar, Registrar's Office effective December 31, 1991 after 27 years of service.

Ms. Dorothy Levay has been appointed to the position of Chief Marker, Department of Mathematics effective September 3, 1991.

Mr. Sergio Gigliotti has been appointed to the position of Cleaner, Custodial Services, Physical Plant effective December 16, 1991.

Mr. Bruce Coultas has been appointed to the position of Electrician, Physical Plant effective March 2, 1992.

Ms. Julie Boston resigned from the permanent part-time position of Finance Clerk to accept a casual position as Circulation Clerk in the Library effective November 30, 1991. **Ms. Vera Brauweiller** has been appointed to this position effective January 13, 1992.

Ms. Barbara Worman-Purnell has been appointed to the permanent part-time position of Junior Storekeeper, Department of Chemistry effective December 2, 1991.

Ms. Michelle Gardner has been appointed to the position of Manager, Development, Office of External Relations effective November 18, 1991.

Mr. Sebastian Farinacci and **Mr. Derek Milne** have been appointed to the position of Mechanic/Millwright, Physical Plant effective February 17, 1992.

Mr. Desmond Irvine has been appointed to the seasonal part-time position of Micro-Laboratory Technician, Faculty of Education effective February 3, 1992.

Ms. Josephine Palman has been appointed to the permanent part-time position of Parking Lot Attendant, Administrative Services effective January 2, 1992.

Mr. Mark Bellefeuille has been appointed to the term full-time position of Phonemail Co-ordinator, Alumni Affairs in the Office of External Relations effective March 30, 1992.

Ms. Caren Abbot has been appointed to the term full-time position of Residence Program Co-ordinator, Housing Office/Residences effective May 1, 1992.

Ms. Cathy Maskell has resigned from her position as Science Librarian/Co-ordinator of Computer Search Services effective February 7, 1992. **Mr. Ian Gordon** has assumed responsibility for the Computer Search Service in addition to his Science Librarian responsibilities effective February 10, 1992. **Ms. Marcie Jacklin** has been appointed to the position of Reference Librarian in the Library effective May 19, 1992.

Mr. Edward Rioux has been promoted to the position of Supervisor, Afternoon Shift, Custodial Services, Physical Plant effective January 2, 1992.

Mr. Chris Tatarnic has transferred to the position of User Services Consultant, Computing Services from his position of Microcomputer Consultant, Registrar's Office effective January 2, 1992.

CONGRATULATIONS AND BEST WISHES TO ALL!!!

FACULTY AND STAFF

EDUCATION

Prof. Susan Drake and Larry Wayne of the Waterloo Board of Education presented "A Story Model: A Transdisciplinary Curriculum" to the Ontario Association for Curriculum Development, on March 25, in Toronto.

GERMANIC AND SLAVIC STUDIES

John Michielsen presented a paper titled "Cuckoos, Cats and Mice: Friedrich Duerrenmatt's *The Judge and His Hangman* and Maximilian Schell's *The End of the Game*" at the Annual Convention of the Popular Culture Association held in Louisville, Kentucky, March 18-21.

PUBLICATIONS

Drake, Susan M. "Journey Through Teacher Education: Toward Meaning and Connection." *Teacher Education Quarterly*, 19 (Winter 1992):35-44.

Holland, H.L., S. Kumaresan, L. Tan, and V.C.O. Njar. "Synthesis of 6-hydroxyimino-3-oxo Steroids, A New Class of Aromatase Inhibitor. *Journal of Chemical Society*, Perkin Transactions 1, (1992):585-587.

Woodard, Joseph Keith. "The Extravagance and Mediocrity of Virtue." *Political Communication and Persuasion*, IX, 2 (March 1992):123-41.

EVENTS

The Department of Music presents the following student recitals:

- Monday, April 13, 8:00 pm - Ruth Ann Hitchcock, piano.
- Tuesday, April 14, 8:00 pm - Piotr Piotrowski, piano.
- Wednesday, April 15, 8:00 pm - Leanne Ostrander, soprano, with Ruth Ann Hitchcock, piano.
- Thursday, April 16, 8:00 pm - Tünde Takacs, flute, and Piotr Piotrowski, piano.

All events are held in The Sean O'Sullivan Theatre and are free of charge.

OFF CAMPUS

Visual Arts instructor Marla Panko will be speaking about her work on Thursday, April 23 to the Women's Art Association of Hamilton. The slide lecture will be held at the Art Gallery of Hamilton.

CLASSIFIED

For sale: Stereo system, Akai receiver (computer controlled), Akai cassette deck, Akai turntable with cartridge, one pair of Accusound three-way speakers. Excellent condition, asking \$450. Call 562-5798.

For rent: Cottage on deep, sandy beach. Quiet location, ideal for families. Facilities include two bedrooms and loft, fireplace and wash-room with shower. Located on Frech Bay, Lake Huron, \$650 per week or \$600 per week for two weeks or more. For information, pictures, etc. call 788-1950.

For sale: Antique Pressed Glass Collection. Pattern is Arche de Fleur de Lis, by Brice-Higby, 1890. Mint condition, 45 pieces. No dealers, please. Asking \$1500. Call 734-4344 evenings.

Need a House-sitter? If you are going on Sabbatical and would like to rent your home to another faculty or staff member, please contact Laurie Usick in Housing, ext. 3370. The Housing Office has a list of individuals who are interested in renting and looking for homes.

Attention: Coffee and Tea Drinkers! Do your part for the environment — 15 cents off coffee and tea for mug-users at Sophies, Isaac's and the General Brock Store. Offer in effect until April 24. In conjunction with OPIRG.

For rent: In Fontheil 'Carriage Hills', lovely townhouse, three bedrooms, two-and-a-half baths, finished basement, all appliances, \$850 per month. Call 892-4707.

For sale: One queen-size futon bed/couch, 8 inch mattress, natural wood frame, excellent condition, only one year old, \$250. Call 682-6455.

Campus News is a publication of the Office of External Relations.
(416) 688-5550, ext. 3245

Editor: Moira Potter

Contributing Writer: Leila Lustig

Production: Natalie Kostecki

The next issue of Campus News is Wednesday, April 15 with a copy deadline of Friday, April 10 at noon.

Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, April 15, 1992
Volume 29, Issue 15

THE ROSALIND (HYMAN) BLAUER AWARD

Dr. Leila Lustig, Brock University's Communication Officer, is the 1992 recipient of the Rosalind (Hyman) Blauer Award. This award will be presented annually to an outstanding member of the Brock Community who is engaged in activities which illuminate, research and bring attention to or improve the position of women in contemporary society.

Twenty-five years ago the late Rosalind Blauer became a founding member of the Department of Economics at Brock University. After teaching at Brock for six years, she took a leave to fill the position of Chief of the Economics Analysis Branch of the Planning and Priorities Committee of Cabinet for the Government of Manitoba. While on leave, Rosalind died, and friends and colleagues established a memorial fund at Brock to honor her memory and help perpetuate her unfinished work.

Rosalind Blauer is still fondly remembered by her colleagues at Brock University. On April 3, members of the Brock community, representatives of the Niagara community, and Dr. Marvin Blauer gathered to honor the principles and objectives of this award: a commitment to improving the status of women everywhere.

"We have a way of ignoring the needs and aspirations of women," said Dr. Marvin Blauer, former professor of politics at Brock University and husband of Rosalind Blauer. Dr. Blauer is currently working in the office of the Assistant Secretary (Social Policy and Programs) in the Federal Provincial Relations Office of the Privy Council of Canada. "Women still have to deal with serious discrimination. So many barriers remain. Funds such as this have a very important role to play."

Leila Lustig, who earned her PhD in Music Composition at the University of Wisconsin at Madison, was doubly nominated for this award. Prof. Ann Marie Guilmotte of Recreation and Leisure Studies said, "I nominated Leila Lustig because of her on-going attention to women's issues. She embodies strength in facing her own struggles and she is empathetic to others."

"How fortunate we are to have Leila," said co-nominator Prof. Ester Reiter of the Department of Sociology. "Her commitment to Brock, her intelligence and graciousness — she truly is a Renaissance woman."

EMPTY SHOES, NAKED TOES

If it wasn't a surprise appearance by Brock honorary degree recipient Karen Kain, what else could it be? The annual exhibit of student works from the Visual Arts Program Honors Studio, of course! It's probably no accident that the show, opened April first by President Terry White, offers a number of works that fool the eye.

Michelle Coons is interested in water as containment and as sanctuary. Her three columns of stacked glass cubes contain varying amounts of water, from moeity to mist. They offer reflective, refractive vistas of her two untitled paintings of underwater scenes: floating in the murky depths, an unidentifiable creature emerges from its spiral shell; green tendrils wave against a bright background (are they in a pond, or on a microscope slide?).

Paul Eppler's three works all ask to be looked at in passing. Seven almost-identical elaborately-framed circles of beaten copper, or rectangles of gold leaf, parade side-by-side with four matching painted or photographed images in more modest frames. As you walk by, the metallic circles and rectangles reveal shifting images, while their sister images refuse to change. Each of 12 identical framed squares, arranged in a circle on the wall, holds a golden image that may be an eye or an ear...or an audio speaker. *How we view his images is everything.*

Debra Jackson is the one with the naked toes, five identical precariously perched sets of them. The back-lit photos front a row of weathered metal boxes attached to the Gallery wall. Are these gymnastic toes on a balance beam? Or are they Tennysonian toes, "crossing the bar"? Ms. Jackson's three other pieces combine skin-colored latex and sparkling white tile. Hundreds of little "skin" tubes struggle to escape their white tile prison. From under a neatly bound white tile cube or box—the perfectly-wrapped gift—a few loose tiles escape. "Skin" stretched to the shredding-point covers the top of a sunken tub. On the adjacent wall hangs a little tube of "skin" suspended by a red string from a white-painted plumb-bob. Is this a relic of someone's face-lift or tummy-tuck? Ooohhhh.

Iris Peltzer's works are less threatening, but nonetheless they do grope around in one's unconscious. A battered steamer-trunk greets the Gallery visitor, its open lid inviting a look into its interior where, under glass, a bundle of twigs lies like a mummy on display in a museum. Nearby is a chiffonier, wood still redolent of the forest, its drawers agape beneath a pretentious pediment. The upper drawers hold ancient family icons, while the bottom drawer reveals a moss-covered chunk of the forest floor—the chest's own "parent." A mirrored box holds a relic: grass from the vanishing prairie, or a lock of the long-dead lover's hair?

Ann Pineault is still into pigs, a continuing theme of her recent showings. An unframed painting hangs from a meat-hook: newly slaughtered pigs dangle pale and virginal from the slaughter-house ceiling, its dark floor spattered with their blood. The wrinkles in their innocent backs evoke a peculiar tenderness in the viewer. Next to this hanging, she has re-created part of the pig-sty: metal bolts affix a plywood sheet to 4X4 uprights. On the plywood is a painting of a fence that, when you look carefully, has failed to include the uprights. Is this a metaphor for the pig's discovery that human affection goes only so far? In Ms. Pineault's largest piece, scores of flood-lit baby pig faces (cast in latex from the real item) reach blindly upward out of a deep bin, toward a large painting of the flood-lit hind-quarters of a pig hanging from a meat-hook. Mommie?

These works do not declare their meaning. Visit the Gallery between 10:00 am and 4:00 pm until April 24, and decide for yourself what they're "about." Oh, and let us know if you find the empty shoes.

POLISHING THE GOLDEN YEARS

Third-year Communications 3F60 students spent almost eight months during 1991-92 researching projects to propose, assess and suggest ways to "Build a Better Brock." Their opening presentation on April 6, titled "Brock University for Your Golden Years," assessed the University's market-

ing approach to people over 60 years of age, and found it could use some polishing.

Students Teresa Derhak, Anita Etherington, Natalie Iancovich and Valerie Yakelashek opened their presentation with a medley of songs "people over 60 might appreciate," performed by Bob Armstrong. They then reported the methods and conclusions of their research, which included surveys of the over-60 market conducted in retirement homes and senior citizens' centres, of Brock registrarial and ombuds staff, and of senior citizens' programs at other institutions.

The students pointed to the importance Brock's Mission Statement places on lifelong learning. Senior citizens may enrol at Brock free of tuition, they reported, regardless of their educational background. Many people over 60 don't know this, though; and once they get here, there isn't enough support for them. Conclusion: Brock doesn't do enough to make its offerings and availability known to senior citizens.

Senior students enrolled at Brock said their greatest challenges are dealing with younger students, getting to campus, and coping with illness. More extra-curricular activities like academic clubs would help. Seniors surveyed said they enjoy the distinguished speaker series.

Brock staff reported that 94 senior students were attending Brock during 1991-92 on free tuition. Brock doesn't seek them out, the Registrar's Office said; they do not take the place of younger students. The only restriction on course offerings to seniors is in cases where they lack prerequisites.

The Communications 3F60 students recommended increasing direct communication with senior citizens and more advertising. They had produced a brochure aimed at the over-60 market, featuring a recent senior graduate on the cover; they recommended a corresponding poster. Advertising should be placed in *What's Up Niagara* and *Now*, as well as in senior citizens' newsletters and calendars.

They recommended assigning a liaison officer to promote life-long learning as part of his or her duties; as the program builds, a dedicated officer could be hired, preferably a senior. Eventually, tuition could be instituted to cover the costs of programs like an Elderhostel.

A senior citizen attending the presentation said transportation to campus was a critical issue. To increase awareness, she recommended posting the brochure and poster in the Pen Centre bulletin board to target the large population of seniors who frequent the mall.

PRESTIGIOUS LITERARY CONFERENCE COMES TO BROCK

The African Literature Association will be holding its 18th annual conference at Brock University from April 29 to May 2, 1992, - the first time this event has ever been held in Canada. "This is the international event for African literature," says founding member and past president Dean Cecil Abrahams. "We have extended invitations to many internationally known writers." Approximately 100 writers and academics from Canada, the United States, Africa, and the Caribbean will be attending, including Wally Serota (South Africa), Niyi Osundare (Nigeria), Austin Clarke (Canada/Jamaica), and Dionne Brand (Canada).

The African Literature Association is an international organization based at Cornell University in United States. Founded almost 20 years ago, the African Literature Association attracts an international membership of writers, critics and students interested in African, Caribbean or Afro-American writing.

NEW FUNDING FOR RESEARCH GRANTING COUNCILS

The Honorable William Winegard, Minister for Science, recently announced the details of major new funding for three federal Granting Councils.

The budgets of the Natural Sciences and Engineering Research Council (NSERC), the Social Sciences and Humanities Research Council (SSHRC) and the Medical Research Council (MRC) will increase by four percent per year for the next four years. The increase will provide an additional \$321.5 million for university research and training over the period 1992-93 to 1995-96.

The increase is in addition to funds being allocated to maintain the Councils' existing budgets, portions of which would otherwise expire. The total value of the new commitment is \$1.2 billion over four years, for a total federal investment in the three Granting Councils of \$3.4 billion from 1992 to 1996.

By refining their policies and introducing program innovation, the Councils have helped put Canada in the lead in university-private sector collaborations.

The Councils will direct a significant portion of the new funding to innovative programs encouraging collaboration and interdisciplinary research as well as partnerships with the private sector and other sponsors of research, training and technology transfer.

FRENCH BAROQUE FEATURED IN THIRD CONCERT OF SERIES

The third concert in the eighth annual series of Concordia Lutheran Theological Seminary's Chamber Concerts, begins at 8:00 pm, Friday April 10 in the seminary's Martin Luther Chapel. This concert features the group Les Coucous Benevoles (also the title of Francois Couperin's short harpsichord pieces). As the group's name suggests, music from the French Baroque plays a special role in its programming which includes selections by Rameau, Couperin, Hotteterre, and Marais featuring flute, harpsichord and viola.

In the program for this concert, Colin Tilney, harpsichordist, and Elissa Poole, Baroque Flutist, will be joined by viola da gambist Sergei Istomin, a recent emigre from the former USSR and one of the newest members of the Tafelmusik Orchestra.

Single tickets are \$7 per concert for adults and \$5.00 for seniors and students. Further information and ticket reservations may be obtained by contacting the seminary office at 688-2362.

BOOKSTORE

The Bookstore will be closed on Friday, April 14 for inventory. The lower level of the Bookstore

(textbook area) will be closed from Thursday afternoon, April 23 until Monday, April 27.

The Badger Shop will be closed for inventory Thursday, April 23 from 1:00 pm and Friday, April 24.

VOICE MAILBOX SUBSCRIBERS

On May 1, 1992 the annual subscription fee of \$15 for voice mailbox service is due. Unless Anne Howe in the Department of Communications Services hears to the contrary from subscribers, she will assume that you wish to continue the service and will bill your account accordingly. An updated list of subscribers will be issued in May.

BRUCE LIDSTEN MEMORIAL FUND

Bruce Thomas Lidsten was an instructor in Classics, Liberal Studies and Philosophy at the time of his death, October 22, 1990. His students, friends, and colleagues are desirous that there be some permanent memorial at Brock of Bruce's life, work, and enthusiasms. The Bruce Lidsten Memorial Fund committee, therefore, welcomes donations towards the founding of a book prize in Bruce's name from faculty members and other interested individuals.

Cheques should be made out to "Brock University" with a notation to the "Bruce Lidsten Memorial Fund." They may be forwarded to the Development Office (attention: Blanche Hearn), which will issue receipts for income tax purposes.

FIRE BELLS

Physical Plant will be testing and verifying all components of fire alarms in University buildings during April and May. Days for testing and ringing of bells in specific buildings will be posted on entrance doors on the days involved. On these days fire bells will ring intermittently. Please do not evacuate your building unless the bells ring continuously for a least a minute.

INTERNATIONAL ACTIVITIES AT BROCK

TEXT BOOKS FOR AFRICA AND UKRAINE

Universities in developing countries are desperately short of textbooks and for the past several years, some members of the Brock University community have done something about that situation. Last year, for example, the Brock Book Committee headed by Professor Tony Ward of the Department of Economics, initiated a program for the collection of books to be donated primarily to a university in Tanzania, a country of 24 million people in which only a small proportion of the population ever has a hope of obtaining a university education. One of many problems for universities and technical training institutions in these countries is obtaining textbooks sufficient for their instructional programs. The year-end collection that Professor Ward organized in April 1991 resulted in over 3,000 books that eventually made their way overseas with the assistance of a Toronto-based charity.

This year the focus for book collection has been broadened to include the Ukraine. Several weeks ago, Brock University was visited by two faculty members from the University of Kiev-Mohyla Academy in the Ukraine to seek our support and assistance. While the institution has a celebrated history with roots extending back to 1615, it was closed in 1817 for reasons related to the politics of that time. In October 1991, a newly formed board of directors began planning for the future organization of a revived university, its programs, buildings and future financial security. This Free University of Ukraine, being established in Kiev, will enroll its first students in September 1992 for instruction in both English and Ukrainian. An immediate need is suitable text books, particularly in the areas of Political Science and History.

Universities in both Africa and Ukraine welcome single copies of used texts in addition to unwanted publishers' examination copies. While single copies are useful to stock the university libraries, multiple copies of books for use as course texts are especially valuable, as are long continuous runs of journals. A box is provided in the library throughout April to receive any books that the students, staff and faculty of Brock University wish to donate. The costs of shipping the books to Kiev will be met by a group of concerned Ukrainian Canadians. Please think about it.

BROCK FACULTY DAY 1992 APRIL 30 AND MAY 1

As part of their continuing efforts to develop, support, and promote effective teaching at Brock University, the Instructional Development Committee and Office are hosting two sessions on "Skillful Teaching." The purpose of these sessions is to bring faculty together to reflect upon their common experiences of teaching. We will do this with the assistance of experienced and committed teachers who have promised to share some insight, inspiration, and down-to-earth advice.

• Dr. Stephen Brookfield: "The Skillful Teacher"

Thursday, April 30, 1:00 - 4:00 pm,
Senate Chamber

Stephen Brookfield is adjunct professor of higher and adult education at Columbia University and Distinguished Visiting Professor at the University of St. Thomas, St. Paul, Minnesota. Brookfield recognizes college/university students as adults, and approaches teaching from an adult education perspective. He is the award-winning author of *Understanding and Facilitating Adult Learning* (1986), *Developing Critical Thinkers* (1987), and *The Skillful Teacher* (1990). Most importantly, he has run numerous faculty development workshops on teaching, learning, and critical thinking at colleges and universities in the United States, Canada, Great Britain, and Australia.

lia. Brookfield, in his writing and in his workshops, draws upon his 20 years of teaching experience and his extensive teaching and learning research, to present practical and positive suggestions that are sure to add confidence, effectiveness, and zest to teaching.

•**"Skillful Teaching at Brock"**

**Friday, May 1, 10:00 am - 12:00 Noon,
Senate Chamber**

Panel: Dave Brown, Urban and Environmental Studies, Maureen Connelly, Physical Education, Joan Preston, Psychology, 1992 Alumni Award for Excellent in Teaching, and Clarke Thomson, Geography, 1989 3M Teaching Fellowship Recipient.

Chair: Patricia Cranton, Director, Instructional Development Office.

A panel of Brock professors from different disciplines and with varying levels of experience, will share their well-considered perspectives on teaching and discuss what "Skillful Teaching" means to them.

All faculty and teaching assistants are welcome at Faculty Day sessions. To assist us in planning, please notify Susan Wilcox, Instructional Development Office, ext. 3933, of your intentions to attend one or both of these sessions.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

The Department of Biological Sciences held "Brock Biology Day" on April 7, 1992. This event was a scientific meeting featuring 16 presentations of original research within the Department of Biological Sciences. The presentations were made mainly by graduate students and postdoctoral fellows.

Papers were presented by: A. Bown, K. Breitzkreuz, D. Bruce, P. Butko, L. Crawford, M. Elgadi, N. Fuller, A. Hillar, M. Killoran, S. Lourenssen, B. McKay, J.C. McMahon, D.J. Moore, R.D. Morris, P. Nicholls, C. Rand, R.P. Rand, A. Sahai, K. Souroukis, B. Tattie, M. Tihova, F.H. Wang, and S.P. Ward.

ECONOMICS

Prof. M. Dore gave a paper on February 13 at York University. The title of his paper was "Keynes and the New Keynesians: Fallacies of Composition in Business Cycle Explanations."

Earlier he gave a paper at Cornell University, where he is a Visiting Fellow for the academic year.

FACULTY OF EDUCATION

Professor Cecilia Reynolds was an invited speaker in the Leadership Series of the Brant County Roman Catholic School Board in March. Her talk was titled: "Working Together? The Challenges of Affirmative Action for Women and Men in our Schools." In her role as Director of Women's Studies, Professor Reynolds also was part of a panel on Holistic Health at the YWCA conference, "Focus on Women's Health," held at Brock on April 3.

GEOGRAPHY

Prof. Keith Tinkler has been named by Order in Council to a three-year term as a member of the Ontario Geographic Names Board in the Ministry of Natural Resources. The Board is responsible for the control and regulation of names, and the naming of natural geographical features, unincorporated populated places, localities and other topographical entities comprising the physical and cultural landscape of Ontario. The Board also directs all toponymic research within and of direct concern to the Province of Ontario.

PHYSICAL EDUCATION and COMPUTER SCIENCE

Paulette Coté-Laurence attended the Dance and Technology Conference in Madison, Wisconsin where she presented her paper, "Animate Tokens, A New Method of Portraying Dance on Computers." The paper was the result of work done in collaboration with Jim Bradford of the Computer Science department. The Animate Token research is one of a number of projects in this collaboration that explore the application of

computer graphics and artificial intelligence to the choreographic process.

PHYSICAL EDUCATION

Prof. Maureen Connolly presented "What Are We Playing When We Play? Implicit and Explicit Violence in Games—A Cross Cultural Study of Strategies for Competition and Co-operation in Physical Education and Everyday Life" (in C.Gove (chair), *Violence in Alaska: Causes and Strategies for Prevention* (March 1992)) at the symposium conducted at the Society for Applied Anthropology Annual Meeting, Memphis.

Prof. Connolly and Colin Butler and Derrick Byrd, two senior students in Physical Education, presented information sessions on "Performance Enhancing Substances and Decision Making" at Merriton High Schools' Substance Abuse Education Project, April 6-7, in St. Catharines.

POLITICS

David Siegel presented an invited paper on "Teaching Public Administration in Canada" at a conference sponsored by Formez Centro di Formazione e Studi in Naples, Italy on April 3-4.

Prof. Pat Sewell participated in an authors' workshop on "Changing State/Society Perspectives on the United Nations System" at York University, March 17-21. States (and societies) investigated in the collaboration include Canada, Chile, Germany, Hungary, India, Jamaica, Romania, Sierra Leone, Thailand, and Sweden. This research project proceeds under the aegis of the United Nations University.

PSYCHOLOGY and COMPUTER SCIENCE AND INFORMATION PROCESSING

John Mitterer presented a paper (as fourth author after Dov Lungu of IBM Canada and Tom Carey and Blair Nonnecke of the University of Guelph) titled "Will Indexes Survive?" at the IBM Online Symposium, Raleigh, North Carolina, April 7-8.

SOCIOLOGY

Prof. V. Tomovich was invited by Niagara College on March 16 to speak to a group of professional engineers who recently arrived from Eastern Europe, Africa and Latin America. His lecture was on the topic of the functions of professional associations in Ontario and the rest of Canada. The engineers are in the first pilot project organized by the Federal Government in trying to assist the professionals from other countries to functionally and structurally integrate in Canadian society.

STUDENT AFFAIRS

David Jordan moderated a panel discussion on the transition to university. The April 1 event was organized by the Ridley Guidance Department for Grade 13 students and their parents. The panelists were Ridley grads who are now at five difference universities.

PUBLICATIONS

Amprimoz, Alexandre L. "La Saison de Rimbaud." *Le Droit* (Samedi 28 mars 1992):A7.

Blackwell, Judith. "Mental Illness." In Vincent F. Sacco (ed.) *Deviance: Conformity and Control in Canadian Society*, Chapter 5 (2nd edition). Scarborough, Ontario: Prentice-Hall Canada (1992):172-202.

Connolly, M. and G. Wood. "Dustballs in the Equipment Room—A Metaphor For Reflective Praxis in Physic Education." *CAHPER Journal*, 58, 1 (Spring 1992):7-11.

Connolly, M. Review of *The Absent Body in Study Project in the Phenomenology of the Body*, 4:2 (Fall 1991):11-13.

Renzetti, S. "Evaluating the Welfare Effects of Reforming Municipal Water Prices." *Journal of Environmental Economics and Management*, 22, 2, (March 1992):147-164.

EVENTS

OFF CAMPUS

The **Niagara Children's Chorus** 10th Annual Spring Concert will be held on Sunday, April 26 at 3:30 pm, Calvary Church, 89 Scott Street, St. Catharines. Tickets are the door, or 988-5366.

The **St. Catharines Singing Saints Barber-shop Chorus** will present its 40th Annual Show of barbershop harmony on May 8 and 9. The show will feature two of Ontario's finest barbershop quartets - "By Design" and "Studio Four." Tickets (adults \$10; students and seniors \$8) available from D. Ursino, 935-5229.

CLASSIFIED

For sale: Simmon Omega 4 x 5, black and white enlarger, \$200. Call Divino, 892-8539.

For rent: North-end townhouse, three bedrooms, finished basement, stove, fridge, \$700 per month plus utilities, available May 1, 1992. Call 682-0918 after 6:00 pm, non-smokers preferred.

For rent: In Fonthill 'Carriage Hills', lovely townhouse, three bedrooms, two-and-a-half baths, finished basement, all appliances, \$850 per month. Call 892-4707.

For rent: Cottage on deep, sandy beach. Quiet location, ideal for families. Facilities include two bedrooms and loft, fireplace and washroom with shower. Located on French Bay, Lake Huron, \$650 per week or \$600 per week for two weeks or more. For information, pictures, etc. call 788-1950.

O.K. Seriously. Do all you people expect me to believe that not one person who works here at Brock drives down Niagara Street in Welland in order to arrive at work for 8:30 am? I'm not kidding, this is your last chance! Daily one way ride needed from Niagara Street in Welland (corner of Niagara and Church) to Brock. will share gas expenses. Free joke every morning, if I feel like it. Call Debbie, 734-4344.

Please note Thursday deadline.

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Brock University

CAMPUS

NEWS

Wednesday, April 22, 1992
Volume 29, Issue 16

TERRY WHITE RE-APPOINTED

President Terry White has been re-appointed for a second term, to begin July 1, 1993.

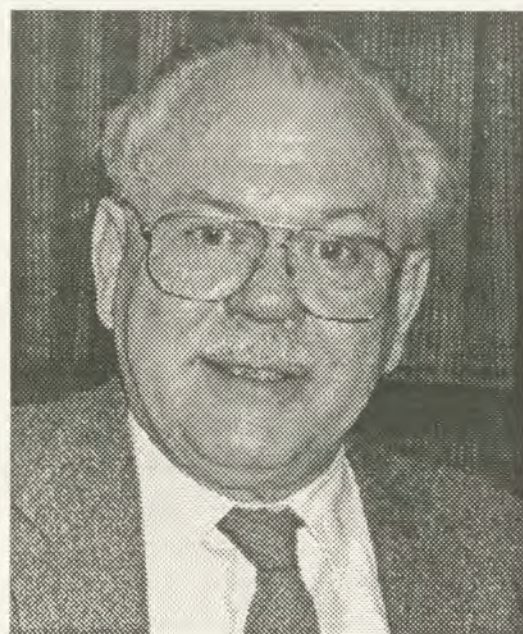
In accordance with Presidential Appointment and Renewal Procedures approved by the Board of Trustees in November, 1991, the University Senate and the Board were consulted regarding the criteria for evaluation of Dr. White's service to date. Individually and as a group, the committee reviewed submissions from all members of the University community. It met with the President and consulted Senate again on March 25 before concluding its deliberations.

Committee Chair and Trustee Don Shaw reported to the Board on April 14 that the submissions had been generally "very positive," that the Committee had been unanimous in its recommendation that Dr. White be re-appointed for a further five-year term, and that the Senate had endorsed this recommendation without dissention.

Mr. Shaw concluded, "There are many challenges to be addressed in these times of economic restraint and I, and we, are confident that, under your leadership, Brock will continue to thrive and enjoy increasing recognition both in the local community and abroad!"

Dr. White's reaction was enthusiastic: "I've enjoyed my four years at Brock University, and I'm amazed at how quickly they've gone. I appreciate the opportunity to continue working with the excellent faculty and staff of Brock University toward the shared goal of building an outstanding university."

FAREWELL TO THE CHIEF



Dr. Gene Cherniak is taking early retirement at the age of 62. He was one of the original members of the Brock faculty and was greatly admired by several students. The following is a farewell from one of those students:

"In June of this year we're losing an old friend and an academic treasure—a man who's been described by those who know him as a stickler for detail and a very decent human being. The man I'm talking about has worked at Brock for 28 years, since the summer of 1965. He hired half the present chemistry faculty and all of the original technical and electrical shop staff. He set up the glassblower's workshop, and personally did the dirty work constructing all of the original physical science labs back in the beginning, when science at Brock meant trooping down Glenridge Avenue to the old Frigidaire plant, which is no longer standing.

This is farewell to the man who started it all. Those of you who do not take physical science courses might not know him—but the relative handful of those who do are going to miss Dr. Eugene A. Cherniak—our first Chair of Science, would-be bicyclist, amateur hockey enthusiast, country music hater and polymath extraordinaire.

When you first meet the man, who was both Chair of Admissions and President of the Faculty Association; as well as being a staple feature

around the chemistry department, you'd probably be reminded of someone with a ramrod backbone and definitely military carriage. And you would not be far from the truth; EAC has a very fine-tuned sense for specifics. He examines lab notebooks so carefully that you know he'll find the tiniest error if one is to be found, he demands absolute silence and rapt attention in his lectures, and if he asks you a question about your data—well, you better be ready to deliver. EAC isn't the type of professor you'd want thinking that you aren't prepared or capable. When he fixes you with that intense blue-eyed gaze, he resembles nothing so much as the captain of a well-run ship.

And really, that's exactly what he is! Talk to any science prof or department staff member who's been here for any number of years and you'll be told the same thing—in EAC's tenure at Brock he's achieved a reputation as an extremely methodical person, in research and in teaching. His research has taken him into the field of atmospheric and industrial chemistry, photochemistry, and polymer science (...just remember one word, Ben: plastics.) EAC has been described by his peers as very enthusiastic about research and educating, with extremely high standards for everything he does. And from all I've heard from upper-year chemistry students, it's the truth. He's a friendly man and a terrific teacher, said one. Another student spread his hands and said expansively, What can I say? He's the king.

To step into EAC's office is to observe a scrupulously tidy work environment, not a paper out of place. To do an experiment in his laboratory is to immerse yourself in a thoroughly professional environment. If you arrive at his office looking for help, he's very accommodating; but don't go right before class—you can't talk to EAC for long without becoming involved in a deep philosophical conversation. These days, not enough time is spent reading good books and generating good discussion, as EAC himself says in his bearlike growl. It is obvious to anyone who took SCIE 130 that this lack of verbal animatedness is one of EAC's favorite causes; the text for this non-science major's course was written by EAC himself. It examines the force of our impact as humans on the world around us. Not the type of

stuff you'd generally expect from someone as practically-minded as our first chemistry prof, but he does it well and says it clearly.

So this is a brief picture of our original chemistry professor three months before his retirement. It is our hope that he will return as a *professor emeritus* to continue to share his vast amount of knowledge with us. There's something about walking into lab prepared and having to be on your toes, even if it does mean cleaning up your work area every two minutes. What a task master! No wonder they call him The Chief."

-Meredith Clark

WHERE DO YOU THINK YOU ARE? - SWEDEN?

PART ONE: THE INCIDENT

"Everyone should be arrested at least once for the experience," said Gwen Jacob. Last summer, the University of Guelph student was charged with indecent exposure for walking in public barechested.

It all began on a sweltering day last July. For weeks Ms Jacob had been complaining to her friends about how unfair it was that men could walk around barechested while women had to remain covered. Her friends challenged her to do something about it, so Gwen took off her shirt. "It wasn't easy; I was shaking," she said. "But then I felt the sun on my skin and the cool breeze; it was incredible." She went on to explain that men can't understand how wonderful it felt to a woman who had not been allowed to do such a simple act since puberty.

It was rush hour; but walking with her two friends bolstered her confidence and Gwen was surprised that she received mainly positive comments from total strangers.

A few days later, finding the heat unbearable, she again walked barechested (she explained that she dislikes the word 'topless.' To her it implies something sordid, and besides, barechested men are not called topless) and got arrested. This time she found the experience rather uncomfortable because she was alone and therefore prey to verbal harassment. She walked past a police car and the officer at first ignored

her, but then called her over. "The first words out of his mouth were 'Are you a feminist?'" Gwen remembers. She resolutely refused to give her name or address and after about half an hour, the officer let her leave with no warning and no charge.

Gwen then dropped into a convenience store for some juice before heading to work. "The woman in the store flipped when she saw me, even though a man came in with no shirt AND no shoes," she said. Outside Gwen stopped to chat to an acquaintance when a furious woman rushed over and began screaming at her. After some argument, the woman called the police. They sent six officers to arrest Gwen. "One cop kept insisting my genitals were exposed — he thought breasts were genitals," she shrugged.

PART TWO: THE COURT CASE

Gwen Jacob found her court case bizarre to say the least. Sitting in court with her attorney, the prosecutor and the judge, Gwen found herself listening to "three men arguing about my breasts!" She knew she hadn't much of a chance when the judge referred to her "boobs," and the prosecutor made her the butt of sexist courtroom comments such as: Why would men pay to see women strip when they can see it for free on the streets of Guelph?

As for the media, "It doesn't matter what you say they edit you and people think you're a flaming idiot," she said. She spoke her mind anyway.

The result was that she was convicted and fined \$75 dollars for her attitude with the media. "What about freedom of speech? Sexual equality? It's not a reality in Canada," she said. "I now have a criminal record because I'm a woman."

PART THREE: THE REASONS

"The media think I'm doing something trivial, but it's a basic issue," said Ms. Jacob. "The issue is one of choice; it's about what women don't do and can't do." She explained that there are only a few days every year when the heat and humidity would persuade her to take her shirt off, but the attitudes our North American society has towards a woman's breasts affect her 365 days a year. "If I had done this for money, posed for pictures and pasted them all over town that

would have been all right," said Ms. Jacob. "But in three dimensions I'm arrested for indecent exposure. Think about the connotations - my body is not indecent or obscene."

It's about hypocrisy, she continued. The only breasts the public sees are in art, magazines, beer and car ads, movies and television. But if a woman tries to breast feed her infant in public she is often told to "do that in the bathroom," said Ms. Jacob. "But when was the last time they cleaned that bathroom?" Even if a woman overcomes her own discomfort about breast feeding, she then has to deal with the discomfort of others who feel this natural function is indecent.

How has this experience affected Gwen Jacob? "I've appealed the conviction but I won the battle," she said. "I took off a social taboo and reclaimed my body; it is the most empowering thing I've ever done."

WE'RE ALL GOING TO BE CRANKY

The kind of economic crisis universities and other human service organizations are now experiencing "creates a feeling of uncertainty," said Vice-President Academic Susan Clark. She was addressing the conference, "Creative Linkages in Community Services: Exploring the Mosaic," presented April 10 at Brock by the Faculty of Business and the Niagara Child Development Centre.

"We're subject to a long process of government posturing," at every level, Dr. Clark continued. Managers are trying to keep things going while waiting to find out just how bad things really are. Their credibility is on the line. "The Globe and Mail said managers are going to be 'cranky'," Dr. Clark reported. "We're all going to be cranky! People don't work well where stress leads to fear and a feeling of helplessness. They are less willing to look at alternatives; they put their own interests first. Burn-out is going to become a problem: 'Why should I care, when they don't?'"

The notion that restraint is going to "clear the air, and focus you on what should really be the central issues of your organization" is not

applicable when the cuts are this big, Dr. Clark argued. "Staff are going to have to do more with less. There will be little place for new ideas. We're in danger of a rigidity in the system that will not serve us or our clients well. Organizations will become less compassionate. And women who are just now getting into management may well be blamed for these problems."

Managing with no money, said Dr. Clark, "means we're forced to make decisions too quickly with too little information. There's a danger that during the crisis we will lose the overall vision of our organizations. If one good thing comes out of this crisis," she continued, "it will be that we'll take planning much more seriously in the future."

Dr. Clark observed that universities are facing the same problems as human services organizations: "serving more people with fewer resources. We have very limited control over who we serve, what we do and how we do it." It's difficult, she said, for managers to figure out who they should hire and how to train and evaluate employees. In fact, it's hard to evaluate programs. Programs are always "a compromise between what you would like to do, what you can afford, and what is workable."

Creative linkages will indeed be needed, she concluded, "since we're all going to be in a process of streamlining. We need to keep the needs of our clients front and centre." Of primary importance, Dr. Clark said, will be "programs to help clients find their way through the system"-like the developing linkages between colleges and universities.

BOARD OF TRUSTEES

The Nominating committee of the Board of Trustees is charged with bringing nominations forward to the Annual Meeting of the Board in June, 1992, for (a) vacancies on the Board existing at that date, and (b) replacements for Trustees retiring from the Board as of June 30, 1992. This list is restricted to lay members of the Board since faculty and student memberships are filled through Senate and student elections respectively. It is expected that there will perhaps be one or two new lay trustees elected this year.

INTERNATIONAL ACTIVITIES AT BROCK

CANADIAN BUREAU FOR INTERNATIONAL EDUCATION '92

Brock University will be the site of the 1992 regional conference of the Canadian Bureau for International Education (CBIE). The conference, to run from May 11-13, 1992, is hosted by the Office of International Services where John Kaethler has taken a leading role in organizational activities.

The main theme of the meetings will be "The Role of the Provincial Government in International Education." Speakers and discussion groups will examine the rapidly changing scene in international education in a series of special topic sessions and, while all the sessions focus directly on that theme, the diversity of speakers and topics is impressive. The sessions run from 9:00 am to 3:45 pm on May 12 and from 9:00 am to 4:00 pm on May 13. The main topics, in order of presentation, are: (1) The Approach by the Ontario Government to International Education, Exchanges and Development, (2) Immigration Feedback, (3) International Student Concerns, (4) Institutional Strategies for Race and Ethnic Relations at Canadian Colleges and Universities, (5) The State of CBIE Contract Education, (6) How to Run an Efficient and Effective Exchange and Work/Study Abroad Programs, (7) What E-mail Can do for your Office, (8) Co-operative Initiatives between the Private Sector and Educational Institutions: Part I - a Business Perspective and Part II - an Institutional Perspective, (9) Canadian Taxation Policy and International Students, and (10) How to Create an Effective Development Education Office On-campus.

In addition to the diversity of information present in the formal program, the conference organizers have put together a number of extra events for registrants. The conference begins with a wine and cheese reception on the evening of May 11 hosted by Dr. Terry White, President of Brock University, and followed by a BBQ dinner and hospitality at the Brock Student Centre. A hike on the Bruce Trail and a wine tour in Niagara Falls begin and end the sessions on May 12, followed by a banquet dinner with the Rt. Hon. Dr. Richard Allen, Minister of Colleges and Universities as the guest speaker. The Conference concludes with a dinner at the Angel Inn, Niagara-on-the-Lake. Further information and registration details can be obtained from John Kaethler, ext. 4318 or 3732.

The Nominating Committee invites (from faculty, staff, alumni and students) submission of the names of persons considered appropriate for membership on the Board of Trustees. The Committee will be pleased to give full consideration to these suggestions prior to arriving at its final list of nominations for presentation to the Board. Please note that the Committee is simply asking for suggestions. Please do not raise expectations by approaching individuals on this matter or make any promises with respect to possible election. The Nominating Committee normally has an extensive list of suggestions and only a few vacancies.

Suggested names (with appropriate information) should be submitted, in writing, no later than Friday, May 8, 1992, to: Secretary, Nominating Committee, Board of Trustees, ST1240, Schmon Tower.

STUDENT AFFAIRS COMMITTEES

The Dean of Student Affairs is seeking interested faculty to fill vacancies on the following committees:

- Advisory Committee on Student Affairs (two faculty)
- Campus Alcohol Policies and Practices (two faculty)
- Race Relations Advisory Committee - This is a new committee. All interested faculty and staff will be invited to an organizational meeting.

For more information and/or to indicate an interest call David Jordan, ext. 3733.

BOOKSTORE

The Bookstore will be closed on Friday, April 24 for inventory. The lower level of the Bookstore (textbook area) will be closed from Thursday afternoon, April 23 until Monday, April 27.

The Badger Shop will be closed for inventory Thursday, April 23 from 1:00 pm and Friday, April 24.

BROCK SPORTS SCHOOL

Registration for Brock's 20th annual Sports School will take place Saturday, May 2 at the University's Physical Education Centre between the hours of 7:30 am and 10 am.

The Brock Sports School is an instructional program involving a wide variety of sports activities. Boys and girls eight to 13 (at the time of the session) will receive exposure and instruction in ten different physical activities over a two-week period.

Two sessions are offered. Session A runs from July 6 to July 17 and session B from July 20 to 31. The sessions occur Monday through Friday from 9 am to 3:30 pm. The cost per student is \$97 (\$95.50-second child, same family).

Enrolment is limited in each age grouping and in each session. Any openings which exist after the registration date can be filled by reporting to the Main Office, Physical Education Centre, beginning Monday, May 4 at 8:30 am.

For further information contact the Department of Athletics and Services at 688-5550, ext. 3384.

FACULTY AND STAFF CLUB NEWS

The Annual General Meeting of the Club was held on Friday, April 10 at 4:30 pm. The executive for 1992/92 is:

President - John Black, Physics
Past President - Howard Prout, Management
Vice President - Calvin Hayes, History
Treasurer - Carman Cullen, Marketing
Membership Secretary - Mitzi Banders, Computing Services

Recording Secretary - Barb Whittard, Library
Councilors - John Auer, Mathematics

Ken Boyle, Mail Services
Margo Carter, Personnel
Don Dworet, Education
Joe Kenny, Physical Education
Mary Kudreikis, Co-op Accounting

The fees for the 1992/93 year were set at \$36 per year for all types of memberships. Regular membership fees will be collected monthly by payroll deduction. Associate membership fees are payable by cheque. Retirees from the University are welcome as Associate members.

The Executive was instructed to keep the Club open as long as financially viable this summer. More specifically, as long as the subsidy to Marriott does not exceed the collection of the monthly fee payments. The sales since the end of classes have dropped to very close to this point. Any further decline in sales will result in the closure of the Club until September.

The lease between the University and the Club gives Conference Services first call on the Club facilities during the period from May 1 through August 31. The building has been reserved for a number of occasions this summer and some of these include lunch hours. Conference Services has promised that the Club will receive a schedule of reservations a minimum of two weeks in advance. The message board at the entrance to the Club will be kept up-to-date to advise members when the Club will and will not be available for use.

If there are any activities you would like the Club to consider either this summer or next year, please contact any member of the executive. Similarly, if you have any comments or suggestions on how to improve the quality of service, please contact any member of the executive.

Would those who have not yet paid for their End-of-Term tickets, please do so as soon as possible.

FACULTY AND STAFF

FACULTY OF BUSINESS

The Faculty of Business Research Colloquium Series presentations have included:

- "Personal Leverage Effects of R.R.S.P. Profitability" by R. Hanrahan, R. Welch and A. Young.
- "Research in an Objective Oriented Financial Accounting Information System" by I. Adamson.

MATHEMATICS

Prof. S.-C. Chang attended the 874th AMS meeting at Lehigh University, Bethlehem, Pa. A special session was held dedicated to distinguished university professor A. Wilansky on the occasion of his 70th birthday. Prof. Chang delivered a paper titled " λ -convergence," which is to appear in *Zeitschrift fur Anal. u. Anw. Leipzig*.

PUBLICATIONS

Cullen, Carman W. and Scott J. Edgett. "The Role of Involvement in Promoting Canadian Universities." *The Journal of Promotion Management*, 1, 2 (1991):57-73.

Feldman, Peter. "Performing Artists' Research Can Take On Different Forms." *Niagara Falls Review* (March 28, 1992).

Grant, Barry K. *Voyages of Discovery: The Cinema of Frederick Wiseman*. Urban and Chicago: University of Illinois Press (1992):267 pp.

Mercier, A.J., I. Orchard and A. Schmoedel. "Catecholaminergic neurons supplying the hindgut of the crayfish *Procambarus clarkii*." *Can. J. Zool.*, 69:2778-2785.

Nogradi, G. and W. Montelpare. "Moderating Effect of Individual Difference Variables on the Relationships Between Core Dimensions and Valued Outcomes." *Journal of Applied Recreation Research*, 16, 3 (1992):179-200.

Richardson, Mary Francis, J. Stephen Hartman, Dequi Guo, and Beatrice G. Winsborrow. "NMR Chemical Shift Tensors and Peak Assignments for the 6H Polytype of Silican Carbide." *Chemistry of Materials*, 4, (1992):318-323.

EVENTS

The Department of Philosophy cordially invites you to a **reception in honor of the unveiling of a painting by Jiang Wan-Hua** (graduate student in philosophy) on Wednesday, April 22 at 3:00 pm in the Philosophy Lounge (11th floor, Schmon Tower). This painting was commissioned by Brock University. The artist will exhibit other pictures and sketches. Some Chinese refreshments will be offered to the guests.

The Department of Music presents a **student recital** featuring clarinetist Marc Anderson, assisted by pianist Marc Widner on Wednesday, April 22 at 8:00 pm in The Sean O'Sullivan Theatre. Admission is free.

OFF CAMPUS

The Niagara Chamber Choir and Grantham United Church Choir, under the direction of Thom Mitchell, present Haydn's "The Creation." Brock Mathematics Prof. Velmer Headley will be the featured tenor.

The concert will take place Saturday, May 2, 1992 in Grantham United Church, 415 Linwell Road at Niagara Street, St. Catharines at 8:00 pm. Tickets are available at the door or in advance by calling 227-6855 or 935-5369.

CLASSIFIED

For rent: North-end townhouse, three bedrooms, fridge, stove, finished basement, close to shopping, \$700 per month plus utilities. Call 682-0918.

For rent: Spacious, furnished, four-bedroom house in south end of St. Catharines, within walking distance of Brock and stores. Central air, \$1000 per month plus utilities. For more information, 682-2347 after 4:00 pm.

For sale: Two road bikes. Men's 12-speed, 25-inch frame (lifetime warrant), includes rear carrier and waterbottle; women's 12-speed, 21-inch frame (lifetime warranty), includes rear carrier and kickstand. Both in good condition, \$75 each. Call 562-5798.

French Riviera...Nice..., between Chagall and Matisse museums, in the most beautiful area, all newly and equipped and furnished apartment for two people. Perfect for vacation as well as for longer term. Call 416-274-9085 in the evening.

For sale: Used 40-gallon electric water heater, four years, \$35, good for the cottage. Call 735-9491 after 5:00 pm.

Available: If you require a grass-cutting service this summer, please call Ed at 937-0918 after 4:00 pm. Will provide my own equipment.

HEALTHSTYLE 90's ... 'HEALTH' STYLE AT BROCK

Healthnote:

According to Statistics Canada (General Social Survey, 1986), 38 percent of the Canadian population (7.4 million) age 15 and over spent 48 minutes travelling daily to and from work. This is an average over 7 days. This travel included different types of vehicles and on foot, but did not include business travel.

(Information from Statistics Canada)

How typical are you according to these statistics? Some tips for making the most of your "commuting" time:

- Car: listen to relaxing music or motivational tapes, carpool and enjoy the company
- Bus/Train: talk to someone next to you (it is amazing how interesting a new contact can be), do some light reading, enjoy the scenery
- Walking: enjoy the sights and sounds, enjoy the activity, walk with a friend/colleague and enjoy the company
- Cycle: enjoy the environment, enjoy the activity.
- All the above: plan your day, think of something special to do for someone, think of something special to do - for you!
- 48 minutes a day ... plan to make it 48 QUALITY minutes a day!

Healthstyle 90's

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**Editor: Moira Potter
Contributing Writer: Leila Lustig
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Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, April 29, 1992
Volume 29, Issue 17

NEW DEAN

Brock University's new Director/Dean of Physical Education, Recreation and Athletics will be Dr. Robert Kerr.

Dr. Kerr, Professor of Human Kinetics at the University of Ottawa with a cross-appointment to the Faculty of Education, has served as coach, teacher and researcher throughout his career.

Upon receiving his PhD in physical education at the University of Oregon in 1972, Dr. Kerr was awarded the Canadian Soccer Association's National Coaching award in 1973.

In his work, Dr. Kerr has been the recipient of 40 research grants, totaling over \$600,000. He is the author of many journals, papers and reports and has contributed to many publications and presentations.

"While people associate physical education and movement primarily with the schools," Dr. Kerr said, "I believe it also has a contribution to make to the physical and psychological health and well-being of the community."

Dr. Kerr said he is excited about joining the Brock faculty and is looking forward to contributing to the quality of life in the Niagara Region.

HAPPY SCIENCE CAMPERS

If you've been disturbed by the unnatural quiet on campus, relax. Things are about to liven up right quick. The Faculty of Mathematics and Science will host four three-day science camps this May for students in Grades 6, 7 and 8. Each session will involve 80 campers divided into working groups of 20. Campers will stay in residence, eat in the dining halls, have access to Brock's recreational facilities, and participate in a series of learning modules designed and offered by the Departments of Biological Sciences, Chemistry, Computer Science, Geological Sciences, Mathematics and Physics.

continued...

The idea is, the campers have fun, get some feeling for being on a university campus, and continue their elementary classroom experience in the sciences, but with the superior equipment and materials a university can provide. The organizers are pleased that the students, drawn from around the province, will not be just "science nuts." Says Academic Co-ordinator Ellen Maissan, "The kids who come to camp just might see the sciences as a possibility. They will certainly see the relevance of science to their daily lives. Scientific illiteracy is a real issue among the general population. This could be a way to fight it, starting early in the game."

Instructors for the camps will be students in Brock's BSc/BEEd program. Ms. Maissan says they are eager for their first teaching experience. The working groups will be girls-only and boys-only, she reports. The decision to work this way is based on the widespread observation that, in mixed science classes, girls tend to be discriminated against in a number of ways.

The advantages to Brock are obvious: potential science scholars and on-campus contact with the teachers and chaperones who accompany the campers. Conferences Services Manager Tom Arkell reports that Brock is the only university to offer science camp during the school term. All four camps are full, and there's a long waiting list.

FINANCES FROWN ON FACE-LIFT

A quartet of COMM3F60 students learned Brock's administrative priorities first-hand, while completing their year-long class project. Using student questionnaires and interviews, Damien Goulbourne, Joe Maga, Paula Quondam and Jane Walliser—The Design Group—assessed Brock's public face and recommended redecorating three areas the public sees most: the Tower lobby, the Library first floor and the public area of the Registrar's Office.

With the help of a design firm, they selected and costed paint, tile, carpet and furniture to match recent renovations at Brock, and produced a cost estimate. The students reported that, while

the President and the Vice-President Administration both agreed the face-lift was desirable, they indicated that any available funds would be used only for structural renovations that would increase classroom and office space.

The outlook for art was more hopeful. Students surveyed wanted artworks in public areas to be more relevant to their own interests and tastes. Sample suggestions: mount a glass display case for selected artworks by VISA students, on the empty concrete wall in the Tower lobby; mount a plaque next to Isaac Brock's portrait, explaining his relationship to Brock; paint the Brock University crest and motto on the empty wall leading into the Reg Office, "to inspire students with what it means to be a Brock Student."

BROCK GRADS SING OUT

Brock Music graduates Rina Valcourt and James Wells will be "coming home" to campus May 8th, with their Magdalena Chamber Choir. Formed in September 1991, the Welland-based mixed-voice choir they direct includes four other Brock graduates: Beth Hopkins, Bernadette Piché-Blaney, Betsy Tauro and Mark Trask. Other members are Robert Anderson, Columba Inneo, Lorna Kruszynski and Dave Vernon.

The Magdalena Chamber Choir specializes in unaccompanied sacred music. In addition to works by Willan, Victoria, Byrd, Palestrina, Morley, Rachmaninoff, Tchaikovsky and Distler, they will perform compositions by Ms. Valcourt and Mr. Wells. The concert is at 8:00 pm, Friday, May 8, in the chapel of Concordia Lutheran Seminary. Admission is \$7 - \$5 for students and seniors.

PROF. MacLEAN AWARDED MAJOR GRANT

The first grants have been awarded for Research on Science Culture in Canada, a joint research grants program funded by SSHRC and Northern Telecom Canada.

Brock Psychology Professor Darla MacLean has been awarded a three-year, \$60,000 grant for

exploring strategies to encourage the participation of young women in Mathematics and Science.

This grant is a commendable recognition not only of a Brock professor and researcher, but also of a Brock graduate. Dr. MacLean obtained her undergraduate degree from Brock in 1973.

OGS AND NSERC AWARD WINNERS HONORED

At a reception April 15th in the Faculty/Staff Club, the University honored this year's winners of Natural Science and Engineering Research Council awards and Ontario Graduate Scholarship awards. As Vice-President Academic Susan Clark explained, although the awards are actually toward next year's work, the University wanted to honor recipients while they were still at Brock. Recipients were:

In the Faculty of Social Sciences, Barbara D. Adams, fourth-year Psychology, will be entering the University of Waterloo PhD program. Eric Liddell, fourth-year Liberal Studies, will be entering the University of Ottawa. Lise Stanwick, fourth-year Economics, will be entering McMaster University. Kevin D. O'Neill, fourth-year Computer Science & Liberal Studies, has been accepted to SUNY, Northwestern and Queen's Universities.

In the Faculty of Humanities, Craig A. Beam, MA Philosophy, will be starting his thesis. Robert Bown, fourth-year Germanic & Slavic Studies, will be entering the Masters program at the University of Toronto. Fiona McMurran, fourth-year honors Classics, will be attending the University of Toronto.

In the Faculty of Mathematics and Science, Christopher Anjema, who came to Brock with a BA in Physical Education from McMaster, and is currently in Biology/Pre-Service Faculty of Education, will be going to the University of Toronto for a Masters in Epidemiology. Kevin Breitzkreuz, fourth-year Biochemistry, has applied to Brock for the MSc program. Kevin Brown, MSc Biological Sciences, has been accepted to the PhD program, York University Department of Biology. Gary Burness, MSc Biology, will be entering

the PhD program at an institution to be announced. Susan Jonsson-Ninnis, BSc honors Urban & Environmental Studies/Biology, has applied to the Brock MSc program. Richard Rouble, BSc Geological Sciences, is already at McMaster. May Tajima, fourth-year Mathematics, has been accepted at the University of Waterloo. David Tarnocai, fourth-year honors Geological Sciences, has applied to Carleton University for the MSc program. Charles Tarnocai, fourth-year honors Geological Sciences, has also applied to Carleton University for the MSc program.

Congratulations, everyone!

1992 ENVIRONMENTAL YOUTH CORPS AWARDS

Sponsored by the Ontario Ministries of Agriculture and Food, Environment, Natural Resources, Northern Development and Mines, and Tourism and Recreation, the Environmental Youth Corps Program (EYC) is a project-based initiative where young people, ages 15-24 (and up to 29 if disabled), are employed in a variety of ecology-related projects. Funds are provided to various non-profit organizations including universities, who employ these young people to work in a variety of environmentally focused jobs. Brock University was awarded a total of \$60,682.56 for the following 1992 EYC projects:

- Dr. David Brown, Institute of Urban & Environmental Studies, awarded \$44,976.92 (Ministry of the Environment), "Green Quest - Environmental Education Game Project";
- Dr. Michael Dickman, Biological Sciences, awarded \$10,415.12 (Ministry of the Environment), "Toxins in the Welland River Sediments and Chironomid Abnormalities";
- Dr. Kathleen Gough, Chemistry, awarded \$5,290.52 (Ministry of the Environment), "Water Quality Assessment - Twelve Mile Creek".

The next application deadline is July 31, 1992 for short-term projects which will operate during the fall and winter months (September 7, 1992 to March 31, 1993). Please contact the Research Grants Office for application materials.

CONCORDIA CERTIFICATION AND CALL SERVICE

The annual Certification and Call Service of Concordia Lutheran Theological Seminary will be held Saturday, May 2 at 2:00 pm at Grace Lutheran Church in St. Catharines.

The Call and Certification Service is combined with the Vicars' Placement Service. Twelve candidates are expected to be certified for the ministry of the Lutheran Church-Canada and The Lutheran Church-Missouri Synod in a ceremony conducted by seminary president Dr. Jonathan Grothe. These 12 hope to receive their first calls and four students hope to receive their vicarage assignments.

A special feature of the service will be the presentation of the seminary's Delta Chi (Servant of Christ) medal. The medal is given to someone "whose life exemplifies service to Christ in everyday living and vocation." Mrs. Helena Bilger of Delhi, Ontario, is the Delta Chi recipient this year.

A reception hosted by the Seminary Guild will follow the service and all friends, relatives and other interested parties are welcome to attend.

WORLD HEALTH ORGANIZATION/PAN AMERICAN HEALTH ORGANIZATION FELLOWSHIPS

On behalf of Health and Welfare Canada, the Canadian Society for International Health has announced details of the annual World Health Organization (WHO)/Pan American Health Organization (PAHO) competition for fellowships for Canadian citizens wishing to undertake short-term studies abroad.

Some 10 to 15 fellowships, up to a maximum of \$5,000 each, are expected to be approved this year.

Health personnel eligible to apply include those persons who have finished their formal professional training, who have several years of experience, and who now wish to continue their

professional development in a health or health-related field relevant to their work.

Persons engaged in pure research, undergraduate and graduate university students, and persons whose application is related only to attending an international meeting or conference, are not eligible to apply for WHO/PAHO fellowships.

Applicants for WHO/PAHO fellowships will be rated by a Canadian Selection Committee on the basis of education, experience, proposed area of study, field of activity and the intended use of their newly acquired knowledge. The final decision regarding the awarding of a fellowship rests with the World Health Organization/Pan American Health Organization.

Applications must be received before June 30, 1992. Additional information and application forms can be obtained by contacting:

WHO/PAHO Fellowships
Canadian Society for International Health
1565 Carling Avenue, Suite 110
Ottawa, Ontario
K1Z 8R1
Tel: (613) 728-5889
Fax: (613) 725-0514

PENSION PLAN GENERAL MEETING

There will be a general meeting of the members of the University Pension Plan on Tuesday, May 12 at 4:00 pm to 5:30 pm in Taro Hall, Room 203. Mr. Harold Hudelman of William Mercer Ltd. will provide an overview of the Plan. Mr. Stan Archdekin of CT Investments will provide an overview of the plan's fund performance, followed by a question and answer period. Please plan to attend. Everyone is welcome.

CENTRAL STORES CLOSED

Central Stores will be closed on Friday, May 1 for the annual stores inventory. The receiving and shipping area will be open for business as usual on that day for anyone requiring these services.

INTERNATIONAL ACTIVITIES AT BROCK

THE FREIBURG CONNECTION

The city of Freiburg lies on the edge of the Black Forest in southwestern Germany, touching the borders of France and Switzerland to the west and south. Dominated by a Gothic cathedral, the town reflects an architectural heritage that begins in the Middle Ages. In co-operation with Trent University, the Department of Germanic and Slavic Studies at Brock annually offers students the opportunity of a Trent-Brock Study Year at Albert-Ludwigs-Universität in Freiburg. The program offers participation in the academic life of this ancient (1457) institution where students from around the world come together to exchange ideas.

The Trent-Brock program has as its goal the development of language proficiency through the study of German language and literature. Classes are offered by the resident Canadian director and by German instructors from the University of Frieberg. The program begins in September in Frieberg with immersion classes designed to ease the transition between two cultures. Classes begin in mid-October with students taking the equivalent of five full courses selected from a wide variety of options with the simple restriction that language is not a barrier to the fruitful pursuit of learning. Transfer credit to programs at Brock is possible but requires agreement to the transfer by the appropriate department. The study year is primarily designed for students entering their second year and applicants are normally expected to have completed a high-school program in German, plus German 190 (Brock) or German 110 (Trent) with at least a B standing overall.

Excursions to museums and architectural sites in Germany, France and Switzerland are made available at very low cost. Students are strongly encouraged to take part in these opportunities and to remain in Germany for the entire year, including the Christmas break and during a two-month break between the winter and summer semesters. These periods are used for work or travel in Europe as an integral part of the study-year experience. Total cost of the 11-month program is around \$7000. While the deadlines are past for participation in the 1992/93 academic year, members of the Department of Germanic and Slavic Studies at Brock are always willing to provide further details about the program.

LIBRARY SPRING/SUMMER HOURS 1992

Spring Evening Session:

	General	Listening Room	Map Library
Monday-Thursday	8:00 am - 11:00 pm	12:00 Noon - 7:30 pm	8:30 am - 7:00 pm
Friday	8:00 am - 5:00 pm	9:30 am - 5:00 pm	8:30 am - 4:30 pm
Saturday	10:00 am - 5:00 pm	CLOSED	CLOSED
Sunday	1:00 pm - 5:00 pm	CLOSED	CLOSED

Summer Day Session:

	General	Listening Room	Map Library
Monday-Friday	8:00 am - 6:00 pm	9:00 am - 4:30 pm	8:30 am - 4:30 pm
Saturday	10:00 am - 5:00 pm	CLOSED	CLOSED
Sunday	CLOSED	CLOSED	CLOSED

Extended hours will be in effect Fridays and Saturdays for mid-term and final examinations. Changes to these hours will be posted outside the Library.

FACULTY AND STAFF CLUB IMPORTANT NOTICE

Watch for Special Luncheon Barbeques on May 8 and May 21. Regular lunch will cease after April 28 and start up again September 8.

As you may know, Conference Services has the first use of the club from May until the end of August. It now appears that there will be very few days this summer when they will not be using the premises for lunch. Accordingly, we have decided to schedule special luncheon BBQs as the Club is available to us throughout the summer.

Keep the above dates in mind. Details of these and other special events will follow soon. Contact Mary Kudreikis, Event Co-ordinator, at ext. 4035 for additional information.

FACULTY AND STAFF

INTERNATIONAL SERVICES

The British Council has awarded John Kaethler, the Co-ordinator of International Services, a travel grant to visit the University of Swansea this summer to confer with Brock/Swansea Exchange colleagues and to visit other universities to investigate the possibility of additional student exchanges.

FACULTY OF EDUCATION

Prof. Ralph Connelly presented a paper, "The Making of a Mathematics Methods Instructor," at the National Council of Supervisors of Mathematics Annual Meeting in Nashville, Tennessee in April.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Margaret Burke presented two workshops in Drama in Education at York University's Centre For Continuing Education conference "DRAMA '92; Developing Partnerships in the Arts," titled "Taking Shapes: Creatures of the Mirror" and

based on a story by Jorge Luis Borges from his *Book of Imaginary Beings*.

FRENCH, ITALIAN AND SPANISH

Prof. Enrico Vicentini presented an invited paper titled "Cristoforo Columbo, lettore di Marco Polo" in the session "Columbus and Italian Literature" at the annual conference of the American Association for Italian Studies, held at the University of North Carolina at Chapel Hill, April 9-12.

MANAGEMENT AND MARKETING

Prof. Tom Mulligan spoke to the Niagara Falls Rotary Club on April 7. His topic was "The Four-Way Test and Moral Mission of Business."

PHILOSOPHY

Invited to the 4th International Congress of Vedanta held in Miami University, Oxford, Ohio (April 2-5), Prof. D. Sinha presented a paper at a plenary session titled "Understanding the Body: An Approach Through Vedanta." Also a paper was presented by Prof. John Mayer, "Relevance of Swami Vivekananda to the West of 1992", and by Prof. Raj Singh, "Vedanta and Death Contemplation."

PHYSICS

Mitrovic, B. "Why Do the Self-Energy Effects Appear in the Elastic Tunneling Conductance?" *Solid State Communications*, 82, 2 (1992):107-110.

PUBLICATIONS

Baar, Carl and Steven Flanders. "False Start? Charles Clark and the Quantitative Study of Judicial Administration." In *Judge Charles Edward Clark*, Peninah Petruck, ed., New York University School of Law Series in Legal History (Oceana Pub., 1991):1-22.

Huang, M.L. and P.H. Brill. "Recurrence Relations for the Minimum Variance Unbiased Estimation of the Probability Function of the R Distribu-

tion." *Communications in Statistics*, 20, 12 (1992):4005-4019.

Huang, M.L. and P.H. Brill. "Recurrence Relations for the Minimum Variance Unbiased Estimation of the Probability Function of the Generalized Stirling Distribution of the Second Kind." *American Statistical Association 1992 Proceedings of the Statistical Computing Section*, (1991):89-94.

Szuchewycz, Bohdan. Review of James F. Hammil, *Ethno-Logic: The Anthropology of Human Reasoning*. *Journal of Linguistic Anthropology*, 1 (1991):123-125.

EVENTS

Healthstyle 90s... 'health' style at Brock. Life has its ups and downs. All of us experience them at one time or another. How you deal with the highs and lows determines your state of mental health. Striking a balance means finding a happy medium between work, leisure, responsibilities and personal time. There will be imbalances from time to time but your mental health will keep you on an even keel all the time. Strike a balance in your life.

Celebrate Mental Health Week, May 4-10.

OFF CAMPUS

The combined choirs of Grantham United Church and the Niagara Chamber Choir will perform Haydn's *Creation* in honor of Earth Day, observed annually in the spring. The performance will take place at Grantham United Church, Linwell Road at Niagara Street, Saturday, May 2 at 8:00 pm. Organist Ian Sadler of Stratford, Musical Director Thom Mitchell, and soloists Iraini Neufeld, Velmer Headley and Michael Tansley will perform with the combined choirs. Advance tickets: adults \$10, students and seniors, \$9. All tickets at the door, \$12. For further information call either 227-6855 or 935-5369.

The St. Catharines Singing Saints Barbershop Chorus will present its 40th Annual Show of barbershop harmony on May 8 and 9. The show will feature two of Ontario's finest barbershop

quartets - "By Design" and "Studio Four." Tickets (adults \$10; students and seniors \$8) available from D. Ursino, 935-5229.

CLASSIFIED

For sale: 1979 Oldsmobile Cutlass Supreme. One owner, low mileage, 305 V8, automatic, P.S., P.W., P.B., bucket seats, stock mags, two-tone blue with landau top, asking \$2,200 or best offer. Call between 11:00 am and 1:00 pm or after 6:00 pm weekdays, any time on weekends, no GST. 685-1862.

Available: Grass services provided, competitive rates and reliable service. Call Mike Pullar at 227-5520.

For sale: TriStar Super Vacuum Cleaner, hardly used, one year old, genuine reason for selling, willing to sell for half-price, an excellent machine for fitted carpets or where dust allergies are a problem. Call 687-8864 evenings.

Available: Freelance editing and desk-top publishing. Specializing in memoirs and as-told-to autobiographies. Call evenings/weekends after 7:30 pm, 688-1280.

Available: Home painting service, quality workmanship, free estimates, book now for May until September. Call Pat for more details at 227-4052. References upon request.

Anyone for tennis? Round Robin, Friday, May 1, 4:30 pm - 6:30 pm. Everyone welcome. Courts are free to all at Brock for this time period. If there is enough interest, this could become a regular Friday evening event. Come and play some tennis and socialize a little. Call Ann Bown at ext. 4019 and leave a message if you are interested, or just turn up. Bring a racquet and tennis balls.

For rent: Three-bedroom house completely furnished in quiet, picturesque neighborhood five minutes from Brock. Large lot with frontage on Lake Gibson. Available September 1992 through June 1993 while owner on sabbatical leave, \$800 per month includes water and cable TV. Call 227-8727 evenings.



BROCK UNIVERSITY CAMPUS RECREATION

SPRING AND SUMMER LINE-UP '92

TO REGISTER OR FOR MORE INFORMATION
CONTACT BRIAN KER AT EXT. 4359

ATHLETIC INJURIES/TAPING

#1 Monday, May 25 7:00-10:00 pm
OR
#2 Wednesday, June 3 7:00-10:00 pm
FEES: \$15

CPR BASIC RESCUER (8 Hours)**

DATES: Monday and Thursday, June 1, 4, 6:00-10:00 pm
FEES: \$35 (includes manual)

FITNESS ONTARIO LEADERSHIP

FOLP "THE BASICS" (32 HOURS) FEES: \$130
INCLUDES MATERIALS
STARTS: MAY 29
REGISTRATION DEADLINE: Friday, May 15

BODYBUILDING AND STRENGTH TRAINING WORKSHOP

WORKSHOP LEADER: The nine-hour workshop will be
conducted by Maureen Connolly, PhD,
Brock University.

Workshop Fee: \$40
Sunday, June 21 9:30 am -

Nutrition breaks provided Minimum 12 participants

REGISTRATION DEADLINE: FRIDAY, JUNE 12

RED CROSS STANDARD FIRST AID

Sunday, June 7, Sunday, June 14, 8:30 am-5:00 pm

FEES: \$44 (materials included)

REGISTRATION DEADLINE: FRIDAY, MAY 29

SPORTS INJURY PREVENTION AND CARE

Course Conductor: JAMES BILOTTA, B.P.H.E., CAT(C)

Workshop Fee: \$20

Dates: Thursday, June 4 & 11 Time: 6:00-10:00 pm

REGISTRATION DEADLINE: FRIDAY MAY 22

TENNIS

Tuesdays and Thursdays beginning Thursday, May 21
and ending Tuesday, June 23. Content will be
determined by skill level of the participants.

Please check (✓) selection

<input type="checkbox"/> Group 1	11:30 am - 12:30 pm
<input type="checkbox"/> Group 2	12:30 pm - 1:30 pm
<input type="checkbox"/> Group 3	4:30 pm - 5:30 pm
<input type="checkbox"/> Group 4	5:30 pm - 6:30 pm

A MINIMUM OF SIX REQUIRED.

Fee :	\$34	<input type="checkbox"/> Faculty, Staff, Students
	\$44	<input type="checkbox"/> Other

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Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, June 3, 1992
Volume 29, Issue 20

1,606 GRADUATE FROM BROCK JUNE 3, 4 AND 5

Brock University will confer 1,606 degrees (1,559 undergraduate and 92 graduate) during the three ceremonies marking Spring Convocation 1992.

They include 750 Bachelors of Arts, 104 Bachelors of Science, 430 Bachelors of Education, 102 Bachelors of Physical Education, 52 Bachelors of Recreation and Leisure Studies, 104 Bachelors of Business Administration, 17 Bachelors of Business Economics, nine Masters of Arts, 12 Masters of Science, 65 Masters of Education, five Masters of Divinity and one Master of Theological Studies.

Winner of the **Governor General's Gold Medal** is **Ms. Mildred Lillian Bilsky** (Ottawa). Formerly a nurse and teaching instructor, she entered Brock as a mature student in 1987, and will receive her Master of Education degree. The Governor General's Gold Medal is awarded to the Masters degree recipient with the highest standing.

Governor General's Silver Medallist is **Mr. Christopher Albert Dywan** (St. Catharines). He graduated last Fall with a Bachelor of Arts degree in Psychology, First-Class Honors, and is currently at Dalhousie University pursuing a Masters degree. The Governor General's Gold Medal is awarded to the undergraduate degree recipient with the highest standing.

The **Vice-Chancellor's Medal** is awarded to the undergraduate degree recipient with the highest standing in each Faculty (other than the Faculty represented by the Governor General's Silver Medallist). This year's medalists are:

- **Faculty of Humanities--Mrs. Neva Jane Tesolin** (St. Catharines). Admitted to Brock in 1986 as a mature student, she graduated last Fall with a Bachelor of Arts degree in Music, First-Class Honors; this Spring she receives a Bachelor of Education degree.

- **Faculty of Mathematics and Science--Miss Lee Tyn Yee Kin Tet** (Black River, Mauritius). Admitted to the University in Fall 1988, she will receive the Bachelor of Science degree in Computer Science, First-Class Honors.

- **Faculty of Business--Mr. Paul Fredrick Keul** (Elmira, Ontario). Admitted to the Accounting Co-op Program in Fall 1987, he will graduate with a Bachelor of Business Administration degree, First-Class Honors.

- **Faculty of Physical Education and Recreation--Miss Patricia Anne Reininger** (Niagara Falls, Ontario). Admitted to Brock in the Winter Term of 1989, she is graduating with a Bachelor of Physical Education degree, First-Class Honors.

All ceremonies begin at 2:00pm in Gym One, Physical Education Complex.

BROCK TO HONOR FOUR WITH DOCTORATES

Brock University will confer honorary degrees on four distinguished Canadians at its Spring 1992 Convocation, June 3, 4 and 5.

Memorial University of Newfoundland President **Arthur May** and Brock Founder **Earl R. Davey** and will be honored Thursday, June 4th. Dr. May was president of the Natural Sciences and Engineering Research Council 1986-1990. Born in Newfoundland, he was educated at Memorial University and McGill University. He has served as a research scientist and administrator in the fisheries and maritime industries, and his honors include the Governor General's Medal in 1954 and 1958. Dr. May will give the convocation address. Now retired, Mr. Davey worked 46 years for Canadian Ohio Brass in Niagara Falls; he held positions from Ceramic Engineer to President and C.E.O. to Chairman of the Board. He has been Vice-Chairman of the Niagara Transit Commission, and progressively involved in the Greater Niagara General Hospital, leading it through a successful fundraising campaign. Most important to Brock University is his service on its Founders Committee and on its Board of Trustees, which he chaired 1966-69.

English Literature Professor **Clara M. Thomas** and Niagara historian **George Seibel** will receive honorary degrees Friday, June 5th. Born in Strathroy, Ontario, Dr. Thomas is Professor Emeritus of English at York University. She was educated at the University of Western Ontario and the University of Toronto. Dr. Thomas is well-known for her study of 19th-century women writers, and especially of Canadian writers including Margaret Laurence, whom she knew personally. In 1989, she was awarded the Northern Telecom International Canadian Studies Prize. Dr. Thomas will address the graduands. Mr. Seibel came to Niagara Falls, Ontario at the age of six, and quickly became absorbed in the history and geology of the area. In 1971 he formed the Niagara Falls Heritage Foundation, and has written a number of books about the Falls and the Niagara Parks. His honors include a Canada Centennial Medal and the Ontario Bicentennial Medal. He was appointed Niagara Parks Historian in 1984 and City of Niagara Falls Historian in 1985.

A NIGHT TO REMEMBER

The Board of Trustees invite all Brock faculty and staff to "White Night", a roast to celebrate Terry White's first term as President of Brock University. If you have not yet purchased your tickets, you will want to do so promptly as seating is limited and is being reserved quickly.

The event promises to be very entertaining. Archie Katzman will serve as the evening's Master of Ceremonies. With Archie's experience the event will certainly run smoothly and promptly. He will be joined on the dais by such people as Brock founder Bud Willmot, Jo Meeker, Arnie Lowenberger and John Morgan who went to school with Terry White.

It has been confirmed that the two limited editions, Kathy Hagerman's "Catfish Corner" and Robert Bateman's "The Wise One" (an artist's proof), will be the prizes in the evening's \$50 draw. Ms. Hagerman is a Brock graduate and Dr. Bateman is an honorary degree recipient. These tickets can be purchased when reserving a seat and picked up at the door on June 23. If you are unable to attend the roast, but would like to take part in the raffle, you can do so. Departments can also participate by purchasing one raffle ticket or one place at the roast and then drawing to see who will be the one to take part.

Not only is a good time guaranteed, the evening is also for a good cause. A portion of your roast tickets is tax deductible, and all proceeds from the roast and the draw will go to the Faculty International Connections Fund.

"White Night" is coming together very well," said Peter Misener, Chair of the Brock Board of Trustees. "All we need for a complete success is you!"

For more information, or to reserve tickets, contact Michelle Gardner, Manager, Development, Office of External Relations at extension 4320; or Grant Dobson, Executive Director of External Relations, at extension 3246.

BROCK TO TANK UP ON ENERGY SAVINGS

By the start of the 1992-93 heating season, Brock University will have a new facility in place to cut heating costs by almost \$300,000 a year. On the afternoon of May 21, Brock President Terry White

and David Drinkwalter, Director of Western Region for Ontario Hydro, stood in the baking sun outside Brock's Central Utilities Building to announce the project to local media representatives. Other participants in the announcement were David Lines, Manager of St. Catharines Hydro; Stewart Owen, local Commercial Energy Advisor for Ontario Hydro; and Art Rebek, Manager of the Mechanical Department for Sandwell Inc. Consulting Engineers, who did the feasibility study.

Ontario Hydro is providing technical assistance and a \$1 million grant to construct a 400,000-gallon thermal storage tank that will heat water between 11:00 pm and 7:00 am, when hydro rates are lowest; the stored water will be used to heat—or cool—the University during daylight hours. Terry White reported that Brock's hydro bill for March 1992 was \$280,000, a major expense for the University.

The contract to install the new system has been awarded to the local firm E.S. Fox Ltd. The \$2.7 million project will involve enlarging the Central Utilities Building and adding pipelines into the campus. Brock's Building and Maintenance Engineer Mike Little said work was scheduled to begin May 22 and continue until early November.

Although thermal cooling is becoming fairly common, the combination of thermal heating and cooling in the same system is unique. Dr. Drinkwalter said it would be the largest system of its kind in North America and would serve, he hoped, as an illustration to other large institutions of the advantages of such a project.

The University is also taking advantage of other incentive programs generally available from Ontario Hydro, such as replacing all exterior lighting with sodium vapor lamps, each of which provides 17 percent more light at half the cost; and installing energy-efficient fluorescent tubes as interior lighting.

O CANADA!

On June 14, the summer students in the student village (Court 1 and 2) are hosting a Neighborhood Party in conjunction with the National Neighborhood Party to join in the festivities for the celebration of Canada's 125th birthday.

The day will be starting around 12:00 noon with a barbecue followed by baseball and

volleyball. Other games and activities are being organized, and at 2:00 pm we will toast our neighbors across the province.

Included in the day will be a penny drive to raise money for the Niagara Children's Centre. This money will be added to the pennies collected by the winter students for the same cause.

BROCK CENTRE OFFERS VARIETY, QUALITY, VALUE AND CONVENIENCE IN 1992/93!

These days, Niagara consumers are very careful how they spend their hard-earned dollars. Variety, quality (both of product and service), value for the dollar and convenience of location are major considerations when making any purchase. When it comes to family entertainment, the choice is a particularly difficult one.

Happily, Brock Centre for the Arts has the answer — the 1992/93 season. It's a season that will appeal to the pocketbook and to the fun-loving spirit in all of us.

Variety is the spice of life and we certainly have that! There's Celtic rock (Rawlins Cross); classical ballet (Ottawa Ballet); nine sizzling musicians on percussion and brass (Manteca); a theatrical journey into fantasy that's just for adults (*Night Train to Foggy Bottom* by Theatre Beyond Words and Coad Canada Puppets); a world-famous Canadian blues singer (Salome Bey); a vibrant choreographic dance company (Ballet Jörgen); a thriller sure to keep you on the edge of your seat (*I'll Be Back Before Midnight* by Blyth Festival); modern dance from Quebec (Montréal Danse); an off-Broadway musical (*Closer Than Ever*); a tribute to jazz violin (The Lenny Solomon Trio); and a humorist/singer (Nancy White) who's just discovered the smiles and trials of motherhood.

It has always been the objective of Brock Centre for the Arts to present a variety of children's programming that entertains as well as enriches. Our Fall Series offers classical music (The Vancouver Wind Trio), theatre (*The Water Show* by Cascade Theatre), and a Christmas show (*But I'm Just a Kid at Christmas*). Our Spring Series features folk music (Markus), comedy (Major Conrad Flapps), and popular music (Deborah Dunleavy).

Top quality is ensured because each and every performance is backed by the Centre's solid reputation for showcasing the very best in Canadian and international entertainment. This reputation is based on 23 continuous years of programming.

COMPUTER CHALLENGE '92

On May 12, the Department of Computer Science held its seventh annual computer programming contest, "Computer Challenge '92," in the Faculty of Education ICON laboratory and the PC laboratory in F317. Thirty students in grades 10 through 13 from 12 of Niagara Region's High Schools competed by developing solutions to a set of programming problems in a two-and-a-half hour contest.

This year, a grant from the Brock Advancement Fund allowed us to offer cash awards of \$1,000, \$250, and \$150 to the top students, provided the recipients register full-time at Brock.

First Place:	Scott Morrison, St. Catharines Collegiate
Second Place:	Greg Gyetko, Centennial Secondary School
Third Place:	Mark Ambachtshier, E.L. Crossley Secondary School
Top School:	St. Catharines Collegiate (Team: Scott Morrison, Matthew Hildebrand, Somsanouk Vannabouathong)

The contest was organized by Dave McCarthy with considerable assistance from Dave Hughes, Jamie Wyatt, Debbie Shiers-Gray, David Bockus, Gloria Gallagher (User Services), Andrew Morgan (User Services), Geoff Martin (Faculty of Education), and students of the Department of Computer Science.

IN THE SWIM

Four Swim Brock Niagara athletes took part in Canada's Olympic Swimming Trials May 13 to 17 in Montreal. To qualify for the Trials, each of the four had to rank Top 50 in Canada in a long course event, not an easy task as Canada is one of the world's best swimming nations. To make Canada's Olympic Team, a swimmer must be Top 2 at the Trials. The four athletes who represented Swim Brock Niagara at Canada's premiere meet were:

•Baldev Ahluwalia. Baldev is finishing his fourth year at Brock, majoring in Physics and maintaining an "A" average. The Niagara-on-the-Lake native is

a Denis Morris High School graduate, and a Swim Brock Niagara member for 13 years. Career highlights include being part of the 1989 Canada Games Team for Ontario, where Baldev was a medalist in the relays; and being part of the Swim Brock Niagara relay team that set two Ontario records at Far Westerns in 1987. Baldev competed at the Trials in the 100-200-400 Freestyle.

•Doug McKay. Doug is the lone high-school-age swimmer attending Trials from Brock. The 18-year-old is in his final year at Sir Winston Churchill Secondary School, holding down a 90 percent average. Next year Doug will be going on to university to study engineering or medicine. Doug has been a Brock swimmer for six years and was selected to the Ontario Youth All-Star Team to race at the last InterProvincial Meet in 1990. He was busy at the Trials, racing 200-400 Freestyle, 100 Breaststroke, 100-200 Butterfly, and 200-400 I.M.

•Rick Morris. Rick is graduating from the University of Guelph with an Honors BSc, maintaining an "A" average in Marine Biology. The Fonthill athlete joined Swim Brock Niagara at age 14 to try out competitive swimming, and has improved solidly since that time. At the time Rick graduated from Sir Winston Churchill Secondary School, he was a finalist at the Division II National level; continued improvement has brought him to his current national level. With Baldev, Rick was a member of the 1987 Swim Brock Niagara Ontario Record Relay Teams in California and competed in the 50 Free sprint at Trials.

•Doug Yarnell. Doug has just completed his second year of Physical Education at McMaster, where his swimming skills have continued to improve. The E.L. Crossley grad has been a Swim Brock Niagara member for eight years, and is the only one of the four to have attended the 1988 Olympic Trials. Other career highlights for Doug include being a member of the National Youth Team in 1986/87 and also being a member of the Swim Brock Niagara record-setting Relay Team in 1987. Doug raced the 100 Backstroke at Olympic Trials.

The competition was tough, and although none of Swim Brock Niagara's swimmers made the Olympic Team, Peter Bradstreet, Head Coach of Swim Brock Niagara said that all four acquitted themselves admirably.

SPECIAL PEOPLE

The Brock Men's Basketball Team recently succeeded in beating all its competitors to become the CIAU champion. There is, however, one basketball team that can run rings around the Badgers: the Niagara Bullets.

The Bullets, a team of wheelchair athletes, requested a match with the Badgers to raise money for Brock University's Special Needs Office and to promote Physiotherapy Week. All in a good cause, the Badgers agreed; but they found that playing basketball from a wheelchair is not that easy. The Badgers were beaten 74-34! And that's just the point, according to Recreation and Leisure Professor Ann Marie Guilmette, who donated her time by helping organize the event. "It's not what those with special needs can't do, but what they can do," she said. And the Niagara Bullets can play wheelchair basketball very well indeed.

The match raised \$818 for Brock's Special Needs Office and, according to Special Needs Co-ordinator Susan Wheeler, the money will be used as an emergency bursary fund for a Brock student with special needs.

The game was held at Brock University, and Domino's Pizza donated prizes and produced the flyers to promote the match.

There is just one more matter to be settled, however: "We're protesting the game," joked basketball coach Ken Murray. "The Bullets played with special athletic wheelchairs, but we were given regular hospital ones!" The rematch should be fun!



Linda Gaspick of the Niagara Physiotherapists Association presents cheque to Ann Marie Guilmette, Susan Wheeler and Joan McCurdy Myers, Co-Director of the Counselling Centre.

FACULTY AND STAFF CLUB NEWS

- The executive of the Faculty and Staff Club invite interested Faculty and Staff Club members to join the Social Committee. Please contact Mary Kudreikis, ext. 4035 to become involved in planning social events for your Club.
- Here Comes The Sun! Celebrate the start of summer at the Faculty and Staff Club BBQ - Friday, June 19, 12:00 Noon - 1:00 pm. Watch for the sunshine flyer!

A FAREWELL TO BILL AND WALLY

You are invited to attend a retirement reception for Bill MacDonald and Wally Poole.

- When? - Wednesday, June 10, 6:00 pm for 7:00 pm
 - Where? - Pond Inlet
 - What? - A BBQ buffet and cash bar Tributes
 - Why? To give them your good wishes
- RSVP with cheque by June 5, 1992. Make \$20 cheque payable to: Faculty and Staff Association.

If you are unable to attend, but wish to contribute to the gifts, please send \$10. Tickets are available from Lesa Hom, Faculty of Education. For further information call ext. 3341.

VISITING CHINESE ACADEMICS

A party of Chinese academics will be visiting the University from Monday, June 8 to Friday, June 12. Their visit is co-organized by Brock's Canadian Studies Program and the Brock Centre for Canada and Asia Pacific Studies, in co-operation with the Association for Canadian Studies. Among other activities already scheduled for our guests are a tour of the University Library, a series of seminars on western approaches to knowledge and research and on various aspects of Canadian society and culture, meetings with individual faculty members and, of course, some sightseeing. Their areas of specialization include Canadian literature, Canadian culture, the performing arts, education, economics, Canadian politics, native studies, psychology, applied language studies, and law. Any faculty members who would be interested in meeting with our guests from China should contact Nick Baxter-Moore (ext. 4145/4290), Alfred Chan (ext. 3987/3476) or Victor Fic (ext. 3988/3476).

LIBRARY RENOVATIONS

During the summer a major renovation of the main floor of the University Library will be undertaken. This will require the temporary relocation of services and collections. We apologize for any inconvenience caused during the renovation. Any users having difficulty in locating what they require should not hesitate to ask Library staff for help.

OPIRG-BROCK PRESENTS:

Choices - The Supermarket Tour, a consumer awareness slide show and discussion that explores issues such as shopper manipulation, rainforest destruction, corporate exploitation and other social and environmental implications of our food purchases.

A public presentation will be given Wednesday, June 3, at 7:00 pm in the Trivial Recruit Conference Room (Room 302 - Student

Centre). A special lunch-time presentation will be held Tuesday, June 9, from 11:30 am to 12:30 pm, also in the Trivial Recruit Conference Room. These presentations are funded by Environment Canada and are free of charge.

PHONEMAIL UPDATE

In only 12 nights of calling Brock graduates, almost \$54,000 has been pledged. The first phase of the phonemail program has focussed on Brock's Bachelor of Science graduates. Karl Kaiser (Honors BSc '74, Chemistry), co-owner and vintner of Inniskillen Wines, is the alumni volunteer who signed letters to Brock Bachelor of Science graduates requesting their support.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Prof. Yousef Haj-Ahmad was recently awarded a grant of \$90,000 over three years through the Agriculture Canada/NSERC Research Partnership Program for his project titled, "Development of a helper-independent bovine adenovirus vector system." In partnership with the private sector, Dr. Haj-Ahmad anticipates that this research program will lead to the development of a new viral vector system suited for the engineering of recombinant viral vaccines intended for both human and animal use. Dr. Haj-Ahmad has also received \$5,309.56 through the Environmental Youth Corps program to support on-going research on the "Nature of Pesticide Resistance in Thrips." The EYC program provides support for the employment of youth in a variety of ecology-related projects.

Prof. A. Joffre Mercier and Pat Quigley attended the 31st Annual Meeting of the Canadian Society of Zoologists, held in Antigonish, Nova Scotia May 13-17. The following papers were presented:

- Mercier, A.J., A. Schmoedel and I. Orchard. "Neural control of the crayfish hindgut." *Can. Soc. Zool. Bull.* 23 (1992):87-88.
- Quigley, P.A., M. Skerrett, A.E. Peaire and A.J. Mercier. "Physiological actions of crayfish peptides NF1 and DF2." *Can. Soc. Zool. Bull.*, 23 (1992):104.

CHEMISTRY

Prof. Steve Hartman presented an invited paper in the symposium on "New Developments and

Applications of Nuclear Magnetic Resonance" at the combined Spring Meeting of the American Geophysical Union/Canadian Geophysical Union/Mineralogical Society of America, held in Montreal May 12-16. The paper, co-authored by student Suzie S. Rigby and David R. Sliwinski, was titled "Non-Exponential Silicon-29 Spin-Lattice Relaxation in Synthetic Silicate Minerals."

COUNSELLING CENTRE

Cindy Nogradi, Career/Placement Services, Counselling Centre, gave a presentation on Skills and Employer Expectations at the Ontario Co-operative Education Association conference in Niagara Falls on May 4.

EXTERNAL RELATIONS

Communication Officer Leila Lustig's *Six Songs on poems by Barbara Holender* were performed May 19 at Slee Hall, SUNY at Buffalo, by soprano Audrey Shafer and pianist Jean Hamlin. The songs were first heard at Brock—three of them at a 1990 International Women's Day celebration where Mrs. Holender read her poems and Dr. Lustig sang her songs. Both poet and composer were present at this second performance of all six songs.

FACULTY OF EDUCATION

On May 8, Prof. Wally Poole was the invited keynote speaker to the Oxford County Catholic Teachers' Professional Development Day, where he shared information and ideas to help teachers with EAAC (Environmental Action Across the Curriculum).

Prof. Jim Kerr was a presenter at the annual Educational Computing Organization of Ontario conference. The title of his session was "Give Some Reading with a BIG Scoop of Self-Esteem."

GEOGRAPHY

Prof. Keith Tinkler and James Pengelly (fourth-year honors student) presented a paper to the Annual Meeting of the Canadian Archaeological Association in London on May 9 titled, "Southern Niagara: Ephemeral lakes, sporadic outlets, and transitional environments for native habitation."

HYPERMEDIA LAB

John Mitterer presented a paper titled "VideoDiscs in the Introductory Psychology Lecture Hall" to

the University of Guelph Fifth Higher Education Instructional Show and Tell for Ontario Universities and Colleges, at Guelph, May 25-26.

PHYSICAL EDUCATION

Prof. Maureen Connolly attended the Senior Management Program, Centre for Management Development, School of Business, Memorial University of Newfoundland, May 2-8.

Prof. Connolly was invited to attend in the capacity of consultant/lecturer on lifestyle issues in the corporation. She also administered fitness tests (Canada Standard Test of Fitness) and led sessions on responsibilities and consequences of personal lifestyle decisions.

Lorne Adams and Bill Montelpare attended the American Society for Testing and Materials Conference, Committee F-8: Safety in Ice Hockey Injuries, May 17-22, Pittsburgh, PA, and presented the following two papers:

- "Directions for Research in Oldtimers Hockey: A Summary of Findings on Injuries, Physical Preparation and Attitudes in the Jordan Oldtimers Hockey League." Adams, L. and W. Montelpare.
- "Canadian Intercollegiate Ice Hockey Injuries: An Update." Pelletier, R. and W. Montelpare.

Prof. Tim Sawicki presented a paper on his doctoral thesis to over 100 faculty at the Fifth Instructional Design Show and Tell Conference for Ontario Universities and Colleges in Guelph, May 25-26. The paper was titled "A Developmental Sequence Towards Excellence in University Lecturing." A poster presentation was also made on the same topic.

POLITICS

Prof. D. Madar delivered a paper, "International Trucking: Deregulation, Open Borders, Blockades," at the annual meeting of the New York State Political Science Assn. in April.

PSYCHOLOGY

Ed Pomeroy was an invited participant at the recent "Emerging Perspectives in Mental Health" conference sponsored by Queen Street Mental Health Centre in Toronto. Prof. Pomeroy spoke on the panel "The Emerging Role of Family Organizations."

PUBLICATIONS

Amprimoz, Alexandre L. "Macro Commands For International Versions." *WordPerfect For Windows Magazine* (June 1992):14.

Barker, A. Tansu and Eugene Kaciak. "An Examination of the Equivalence of Four Measurement Scales in Cross-Cultural Research." *Journal of International Consumer Marketing*, 4, 3: 77-93.

Martinello, Felice and Ronald Meng. "Workplace Risks and the Value of Hazard Avoidance." *Canadian Journal of Economics*, 25, 2 (May 1992):333-45.

Mitterer, J.O. "VideoDiscs in the Introductory Psychology Lecture Hall." *Proceedings of the University of Guelph Fifth Higher Education Instructional Show and Tell for Ontario Universities and Colleges*, (1992):93-106.

CLASSIFIED

For rent: Completely furnished three-bedroom house with deck in quiet, picturesque neighborhood five minutes from Brock. Large lot with frontage on Lake Gibson. Available September 1992 through June 1993 while owner on sabbatical leave. Ideal for family or could be shared by three students, \$800 per month includes water and cable TV. Call 227-8727 evenings.

For sale: 1983 Chev. Blazer. Bids will be accepted at Central Stores until 3:00 pm, June 5, 1992.

Looking for a dedicated tennis partner? Call Vlad at 937-6358.

For sale: 1982 Honda Moped, cheap transportation at 100 m.p.g., new helmet included, asking \$500. Call 892-1894.

CANADA'S WONDERLAND 1992

Get set to get wet in their entirely new 10 acre water playground. Plus, 11 fabulous live shows, over 50 incredible rides and lots of spectacular special events. Over 125 attractions with your Pay-One-Price Passport. Discount tickets available through Personnel Services, ext. 3123; \$19.50 for adults, \$13 for children 3-6 and adults 60+. Season opens seven days per week May 23 (park closed June 21 and 31).



... Employee Health Promotion at Brock

There's Still Time!

The "Kick-Off to Healthstyle 90s" events continue through to June 12. Don't miss your chance to enjoy some interesting events.

- | | |
|------------------------|--|
| June 3 | • "Bike Safety... At Any Age" (Adults/Parents) |
| June 4 | • "Help! I'm at Emergency Phone #3" (Tour I) |
| | • "Learn Not to Burn" (Occupational Health and Safety) |
| | • "Parenting Challenges of the 90s" |
| | • "Fire Extinguisher Training" (Occupational Health and Safety) |
| June 5 | • "Everyday Emergencies - Be Prepared" |
| | • "Help! I'm at Emergency Phone #3" (Tour II) |
| June 8 | • "Who Feeds Whom?" |
| | • "Humorizing Lifestyles" |
| June 8 & 10 | • "First Aid/CPR Training" (Occupational Health and Safety) two-day course |
| June 9 | • "Image and Self-Projection for Women" Video |
| | • "How to Have a Winning Day at the Races" |
| | • "Your Curtain Call" Backstage Theatre Tour I |
| June 10 | • "How to Set and Achieve Goals" Video |
| | • "To Tan or Not to Tan... The Burning Question" |
| June 11 | • "Self-Esteem and Peak Performance" Video |
| | • "Your Curtain Call" Backstage Theatre Tour II |
| | • "To Tan or Not to Tan... The Burning Question" |

For more information, contact Wanda Lowe-Wickens (ext. 3742) or Karen McAllister (ext. 3574).

Healthstyle 90s... A program through Campus Recreation for Employees at Brock University.

Campus News is a publication of the Office of External Relations.
(416) 688-5550, ext. 3245

Editor: Moira Potter
Contributing Writer: Leila Lustig
Production: Natalie Kostecki

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

Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, May 6, 1992
Volume 29, Issue 18

SCIENTIFICALLY YOURS

The third annual *Scientifically Yours* program was held at Brock University on April 29, 30 and May 1.

The program, funded in part by a grant from Science Culture Canada, was established to encourage young women to continue their studies in mathematics and sciences. *Scientifically Yours* is also held to foster awareness of the many career opportunities available to women in the scientific field.

The conference involved 62 female high school students from Niagara, Halton, Hamilton-Wentworth and Haldimand-Norfolk. The students stayed at Brock for three days of workshops and activities and two night accommodation in the DeCew Residences. Brock's Status of Women in Science committee planned the event, which was produced with the Office of External Relations.

Participants learned about career opportunities from professional women who have careers in the sciences, including medicine, academia and industry. Everyone participated in four of 12 science and mathematics projects put together by seven different departments: Biology, Chemistry, Physics, Computer Science, Mathematics, Geology and Psychology.

One such project was entitled Flames, Fireworks and Explosions. The students learned more about how fireworks are made and some common causes of explosions and fires in science labs. Experiments included the Volcano Reactions, "Barking Dogs", Instant Fire and Colored Fireworks.

In the sleep lab tour the participants were introduced to the physiological recording of brain waves, eye-movements and muscle tension measures. They were able to monitor each other in the sleep lab on videotape and analyze brain activity with the aid of computers.

The three-day event also included a gender stereotyping workshop, field trips and leisure and recreational activities.

Prof. Bill Cade, Dean of Mathematics and Science said that through the *Scientifically Yours* program, the students experience university life and gain an insight into the science departments at Brock.

BURGOYNE CENTRE CITED FOR EXCELLENCE

Brock University's Burgoyne Centre for Entrepreneurship has been selected as one of two finalists in the "broad community collaboration" category in the 1991-92 National Awards for Excellence in Business-Education Partnerships. These annual awards, given by The Conference Board of Canada, are sponsored in Ontario by Bell Canada.

Judges for the competition are distinguished Canadians representing business, education, government, labor and associations. The Burgoyne Centre is competing with nearly 100 similar partnerships for \$23,000 in cash awards. The winner will be announced at a national awards banquet in Calgary, May 11, 1992.

Mrs. Bonnie Coulombe, Director of the Awards, says the "broad community collaboration" category is new this year. "Our judges were very impressed with the calibre of the entrants in this year's competition," she remarked. "It is a tremendous honor for the Burgoyne Centre to have been selected as a finalist."

ANNA-STINA EDHORN

The Department of Biological Sciences has lost one of its long-time members—Anna-Stina Edhorn—who passed away recently. Anna-Stina worked as an Honorary Research Associate in our Department since coming to Brock in the early 1970s, after spending several years at the University of Toronto where she had developed her special interest in the Precambrian fossils—the earliest life forms on Earth. Her work at Brock gained international recognition and resulted in several publications.

Anna-Stina is fondly remembered by faculty, staff and students who knew her personally. She always had a "special touch" with students who needed her help and advice. Anna-Stina and her husband Allard will continue to have a special place in our Department for the many contributions they made to geology at Brock including the Edhorn Prize in Paleontology. We hope that Anna-Stina's enthusiasm and perseverance in research and personal kindness will inspire the younger scientists who follow in her footsteps.

KILLAM RESEARCH FELLOWSHIPS

Applications are now available for the Killam Research Fellowships Program, administered by The Canada Council. These fellowships are offered on a competitive basis to support researchers in any of the following broad fields: humanities, social sciences, natural sciences, medicine, engineering, and studies linking any of the disciplines within these fields. The purpose of a Killam Research Fellowship is to provide release time to an established scholar who wishes to pursue independent research. Brochures and applications may be obtained from the Research Grants Office. The deadline for applications is June 30, 1992.

CHANGES TO FAMILY SUPPORT LEGISLATION

Personnel Services would like to make people aware that, effective March 1, 1992, almost every court order made for the payment of child or spousal support will be automatically collected by the employer in the same way as Income Tax, Canada Pension and Unemployment Insurance premiums.

The Family Support Act replaces the Support and Custody Orders Enforcement Act, 1985 and provides for automatic deduction by employers of support payments and any arrears from the salary or wages of the person required to pay support. Failure to comply with the Family Support Plan Act carries severe penalties for the employer. The University will handle support awards in the same manner as garnishees.

To find out more about the plan you may want to ask a lawyer, apply for legal aid, or use one of the services of the Law Society of Canada.

Dial-a-law 1-800-387-2920
Lawyer Referral Service 1-800-268-8326

SHORTHILLS PROVINCIAL PARK

An official research agreement between Brock and the Ministry of Natural Resources is now in operation. The agreement is administered by a steering committee on behalf of the whole Brock community.

INTERNATIONAL ACTIVITIES AT BROCK

REPORTED ACTIVITIES IN REVIEW - SPRING 1992

Regular readers of *Campus News* will have noticed that each issue over the past 15 weeks had a statement on the "centre-fold" page that highlighted "International Activities at Brock." These statements have made more visible the fact that nearly every faculty and department at Brock University is actively involved in supervising and developing programs and courses that reach beyond the borders of this country. Many faculty research programs also carry an "international flavor" not only by the geographical location used for their conduct, but by the local resident involvement and educational components that are associated with them.

There is a growing awareness on Canadian campuses of the benefits associated with efforts to "internationalize" programs. These efforts are partly seen as of direct economic, social or educational benefit to the students and faculty at Canadian universities, but surely must also be seen as a responsibility of those in first-world universities to aid peers and colleagues who aspire to self-betterment in universities of other countries. Brock's Mission Statement encourages all initiatives that "...welcome and support international students and faculty and ... encourage exchange programs and collaboration with universities in other countries in order to promote international understanding and co-operation." Items reported in the "International Activities" section demonstrate that we already have exchange programs for students and faculty, that we already run conferences and mount new courses with an international flavor, that we already welcome students and faculty from around the world, and that we already have international clubs and organizations. These activities reflect the value that many members of the Brock community place on international activities, and demonstrate the vitality of programs that originate in the minds and hands of innovative individuals. Our international initiatives will not expand by adding another layer of administrative bureaucracy; they can be aided however, by an administrative willingness to help those at Brock who have international interests to achieve their objectives. The reporting of "International Activity" initiatives at Brock University will continue in these pages with the first September 1992 issue of *Campus News*.

Office of the Associate Vice-President, Academic

One of the main objectives of the agreement is to improve the sharing of information about the Park. There are two things that members of the Brock community can do to help:

1) Make a list of any publications, reports, or other documents about the park that you have been involved with, and send it to the address below. A computer data base will be prepared so that existing knowledge can be located and used. Almost any kind of information may be useful: publications, unpublished reports, results of class projects, perhaps even rough field notes. At the moment, only bibliographic information and details about location are needed; a collection of the documents themselves is planned for later (perhaps this summer, depending on budgets).

2) Register your current activity in the park (research or teaching) on the form available from the Ministry or from the address below. This is required by law for anyone working in the park. The intent is not to be officious, but rather to ensure that information is shared with the Ministry and with other researchers. It helps to ensure that the park is not damaged, that no one interferes accidentally with your study, and that the results have the greatest possible impact.

To respond to either of the above, to volunteer to serve on the steering committee, to request further information about the research agreement, or to be put on the mailing list, please contact John Middleton, Institute of Urban and Environmental Studies, F244, extension 3128.

PENSION PLAN GENERAL MEETING

There will be a general meeting of the members of the University Pension Plan on Tuesday, May 12 at 4:00 pm to 5:30 pm in Taro Hall, Room 203. Mr. Harold Hudelman of William Mercer Ltd. will provide an overview of the Plan. Mr. Stan Archdekin of CT Investments will provide an overview of the plan's fund performance, followed by a question and answer period. Please plan to attend. Everyone is welcome.

BUFA MEETING

The BUFA annual general meeting will be held on Tuesday, May 12 at 10:30 am in the Senate Chamber. Please note the change in time for this meeting.

PUBLICATIONS

Barker, A. Tansu and A. Sekerkaya. "Globalization of Credit Card Usage: The Case of a Developing Economy." *Developments in Marketing Science*, 15 (1992):110-114.

Covell, Katherine and Brenda Miles. "Children's Beliefs About Strategies to Reduce Parental Anger." *Child Development*, 68 (1992):381-390.

Masse, Isidore, Robert Hanrahan and Joseph Kushner. "Takeover Related Insider Trading in Different Legislative Jurisdictions." *Journal of Midwest Finance Association*, 20 (1991):102.

Mitterer, J. and K. O'Neill. "The End of 'Information': Computers, Democracy and the University." *Interchange*, 23, 1-2 (1992):123-139.

EVENTS

The Niagara Youth Orchestra Concert will be held at The Sean O'Sullivan Theatre on Sunday, May 10 at 7:00 pm.

As well, the Niagara Youth Orchestra will be giving a Chamber Concert at Ridley College on Sunday, May 24 at 7:00 pm. For ticket information for both of these events, contact the Niagara Youth Orchestra at 934-3314.

BULLETIN FROM BROCK PRINTING/MAIL SERVICES

The U.S. Postal System has changed its mind. Our new Lewiston Post Box is 1510, Zip Code 14092-8510. The difference is the 1 in the zip code has been changed to 8. They and we are sorry for the inconvenience, and there will not be a delay with your mail while you make this change.

Healthstyle 90s... 'health' style at Brock

"Sun Sense"... makes good sense!

What a difference a sunny day makes! Sunshine has a way of brightening our outlook and making us feel good. We even think we look good when we've been exposed to the sun long enough to get a "TAN". With summer approaching, common "SUN SENSE" makes good sense.

Tanning Myths:

- A tan is good for your health.
- A tan protects you from the sun.
- Creams and lotions called "tanning accelerators" help you tan quicker and deeper, thus providing protection from the sun.
- Staying in the shade prevents sun burns.
- You won't get a sunburn while in the water.

- Glass protects you from the sun.
- Sunscreens prevent you from getting a tan.
- Tanning studios provide a safe way to get a tan.

Sunsense Facts:

- The tender skin of babies and young children is especially vulnerable to burns. **Damage** caused by sun exposure **accumulates** over the course of a **lifetime**. Severe childhood or adolescent sunburn will double the risk of developing skin cancer later on in life.
- Most cancers appear on sun-exposed parts of the body such as the face, head or neck. Women have higher rates of skin cancer on the legs than men. Men develop more cancers on the back and chest.
- The closer you are to the equator, the more exposure you get to UVB rays. People absorb more solar radiation in an hour of exposure in Mexico than in Canada.
- The sun rays are also **more dangerous** in the **mountains** than on the plains. The higher the altitude, the thinner the atmospheric layer that filters the sun's rays.
- During the **summer** the sun is shining more directly on the northern hemisphere and therefore there is a risk of exposure to **more ultra-violet radiation** than in the winter.
- You can get a **sunburn** in the **shade** if you are near reflective surfaces such as water, snow and sand, where the sun's rays can reflect onto skin. UVA rays **can** penetrate glass.
- The sun's rays **penetrate water**. Swimming or surface diving offer no protection against sunburns. Radiation penetrates **deeper** into the **skin** when it is **wet**.
- Up to 80 percent of the sun's rays can penetrate clouds, so it's quite possible to **burn** on a **cloudy day**.

Information courtesy of the Canadian Cancer Society

Healthstyle 90s

Please note that *Campus News* will be published every two weeks until September. Effective immediately, the new deadline for all *Campus News* submissions is Thursday at 4:30 pm.

Campus News is a publication of the Office of External Relations.
(416) 688-5550, ext. 3245

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Contributing Writer: Leila Lustig
Production: Natalie Kostecki

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Brock University

CAMPUS

NEWS

Wednesday, June 17, 1992
Volume 29, Issue 21

AUTHORITY, DIGNITY AND GOOD ORDER

At Brock's June 3 Convocation ceremony, Mr. Graham Dorey, Bailiff of the Isle of Guernsey, formally presented to Chancellor Robert Welch a ceremonial mace that is to be "a symbol of authority, dignity and good order."

A solicitor by profession, Mr. Dorey has held a number of important positions including Attorney General, and last year became the island's 77th Bailiff, or head of government. Guernsey's parliament, he explained, was originally the Royal Court when, in the 12th century, King John won it and the other Channel Islands from France. King John also granted Guernsey the tax-free status it still enjoys. Guernsey-men, Mr. Dorey said, also enjoyed great success as naval sailors and privateers—both inside and outside the law.

The greatest of Guernsey's exports, he said, was unquestionably Sir Isaac Brock, for whom this University was named. Sir Isaac's brother was also a Bailiff of Guernsey. In fact, Mr. Dorey reported, the two portraits behind his chair in the parliamentary chamber are of Sir Isaac and his brother. Guernsey people are proud of Isaac Brock and his achievements. Mr. Dorey said those who criticize General Brock's decision to lead the attack on Queenston Heights as foolhardy "are churlish." "This mace," he declared, "is presented to Brock University from the people of Guernsey...in appreciation of the relationship between the University and Isaac Brock."

Accepting the mace for the University, Chancellor Welch called it "a link of history and friendship." He was pleased to note that its design incorporated many suggestions made by President Emeritus James Gibson.

The mace is about 44 inches long, weighs about seven pounds, and is made of sterling silver and 18-karat gold. Inside the head of this ceremonial staff is a time-capsule containing items put there by the people of Guernsey. President Terry White reports that it will eventually be on display so everyone at Brock can see and appreciate it.

FOUNDER AND FRIEND

On June 4, Honorary Doctor of Laws degrees were conferred on Earl Robert Davey, one of the founders of Brock University, and Arthur W. May, President of Memorial University of Newfoundland. Dr. Davey helped organize a very successful fund-raising campaign that raised seven million dollars without which, said Brock Chemistry Professor Eugene Cherniak, "Brock University would still be a dream."

continued...

Dr. Davey was the second Chairman of Brock's Board of Governors, and was instrumental in Brock's early development. A long-time champion of the University, Dr. Davey has always characterized Brock University as a center of learning for all - especially for the academically and financially disadvantaged. A respected engineer, E.R. Davey was employed by Canadian Ohio Brass for 46 years, holding positions from Ceramic Engineer to President and Chief Executive Officer, and then Chairman of the Board.

THE ROAD FROM AVALON

"Greetings from the Avalon Peninsula to the Niagara Peninsula," said Dr. Arthur May, as he began his convocation address on Thursday, June 4, 1992.

Born in Newfoundland, Dr. May was educated at Memorial University and McGill University. President of the Natural Sciences and Engineering Research Council from 1986 to 1990, Dr. May has served as a research scientist and administrator in the fisheries and maritime industries and his honors include the Governor General's Medal in 1954 and 1958.

In a very entertaining address, Dr. May discussed his home province. "Newfoundland has been discovered many times," he said. About 1,000 years ago Leif Erickson discovered Newfoundland and called the new country Vinland. "Maybe the climate was different then, or Erickson mistook berries for grapes; but I assure you, Newfoundland will not be a threat to Niagara's wine industry," he said.

In fact, Newfoundland is no threat to anyone, Dr. May continued. Although Canada's newest province currently has only seven Federal Parliament seats, just wait until Canada gets a Triple E Senate, then you'll hear from the Newfoundlanders, he said. "They'll talk twice as much and twice as fast and lighten up the atmosphere. And they'll always be punctual - in fact, they'll be 30 minutes ahead of everyone else, and they'll look forward to earning some money!" Newfoundlanders in the Triple E Senate will have no expectations, and they will be entertaining, eloquent, and enthusiastic.

"Someone once said that the trouble with Canada was that we have too much geography and not enough history. We do take ourselves too seriously," Dr. May continued. There aren't enough people in Canada, not enough science and technology. "The days of living by a strong back are gone and the days of living by our wits have arrived. We have to

invest more in science and engineering. We're not producing enough scientists."

Dr. May then congratulated the graduands who had chosen the sciences as a career, telling his audience that they had chosen wisely. "You'll be in demand because you are entering a buyer's market."

Dr. May concluded his upbeat address by saying: "I wish you the choices and opportunities I had. I wish you a prosperous Canada: I wish you a tolerant Canada. I am deeply honored to be summoned from the peninsula of Avalon to the peninsula of Niagara and my gratitude is genuine."

INHERITING A MIXED LEGACY

Speaking at Brock's June 5 convocation, Dr. Clara Thomas said they were inheriting "a mixed legacy." When she graduated from university in 1941, the convocation speaker described the university years as "protected and idyllic." Today, she argued, university graduates have already been living in the real world, with all its challenges. "The university is a microcosm," she said, "of the national and global communities within which we all must live."

Pointing to the turbulence of our times, she declared, "I do not believe for a moment that Canadians in general are going to give up on Canada." She said she had been impressed by students' responses to the Spicer Commission. "I remember 25 years ago," she added, "having to fight to establish Canadian subjects in every curriculum. It was the students who won the day for us."

Dr. Thomas recognized "the slow but certain consolidation of gains for women. We move from one barricade to another; we never give up!" she declared in a firm voice.

She concluded, "You are the inheritors today. Walk proudly. Don't allow anyone—least of all yourselves—to build any fences around your dreams!"

Dr. Thomas was presented for her honorary degree by English Prof. Stella Slade, who said Dr. Thomas was "one of the first, and definitely one of the foremost critics of Canadian literature," who "put Canada on the map of world literature."

Niagara Falls historian George Seibel was presented for an honorary degree by History Prof. Wesley Turner, who said that—rich though Niagara is in history—"few of us do anything about it." Dr. Seibel, on the other hand, has devoted his life to "collecting, preserving, recording, writing about and promoting" the history and geology of Niagara Falls.

Dr. Turner also gave due credit to Dr. Seibel's wife Olive, who has worked with him on his many publications about the region.

WE'RE LOOKING FOR INTERNATIONAL STORIES

The Toronto Bureau Chief of **Radio Canada International** recently paid a visit to Brock in search of stories for his network, which broadcasts in Chinese, Russian, Ukrainian, Arabic and Spanish (as well as in English and French) to the four quarters of the globe.

RCI is interested in Brock stories concerning

- Canadian life in Niagara
- immigration issues
- refugees
- the environment
- international co-operation- & development
- research of interest to developing nations

As soon as you hear of something happening at Brock in these sectors, please pick up the phone, visit or write a note to: Leila Lustig, ext. 3248, Communication Officer, External Relations.

STUDENT LITERACY REPORT

The University Senate Subcommittee on Student Literacy reported May 27 on a comprehensive five-year study of the reading and writing skill-levels of entering Brock students. The report was presented by Psychology Professor Dawn Witherspoon, who chairs the committee.

The University conducted its first literacy assessment for incoming students in 1987. Students were given a standardized reading test selected by the committee; the test was scored for accuracy according to a normative scale. They were also assigned to write an essay on a topic chosen by the committee; the essay was scored by a team of trained markers for the number of writing errors committed, according to a scoring record designed by the committee. Within three weeks of testing, students were given feedback on their performance. Those who obtained an over-all raw reading score of less than 77 (less than the 16th percentile of Grade 13 norms) were recommended to take a reading course from Brock's Counselling Centre. Similarly, based on an over-all assessment of essay writing, students could be recommended to take a writing course offered by the Centre.

These literacy assessments have continued twice a year, in September and January. When testing began, Senate had agreed that the program should be reviewed after three years. This report summarizes the research conducted on the literacy assessments written between (and including) the Fall of 1987 and the Spring of 1990. Course grades for all consenting students were matched to their literacy scores. Descriptive statistics were performed on all literacy scores for each course offered at Brock that contained the students in the sample. Each of these sub-scores was evaluated as a predictor for the grade obtained in the course, in a series of regression analyses.

In presenting the report, Dr. Witherspoon concluded, "It is clear from these results that both the reading and writing measures are useful predictors for academic performance, particularly the writing measures. Although there is variability across Faculty and year as to which measure is the best predictor, the grade performance in courses across all faculties and across all years was predicted to an impressive extent."

Dr. Witherspoon warned against comparing OAC grades—particularly course grades in English—against the Brock literacy assessment, as academic performance predictors. Not only do the grades come from hundreds of different high schools, she explained, but also the differences in programming prohibit such a comparison. "Further," she said, "the question ignores the primary goal of this project. The literacy assessments are performed not with the aim of predicting upper-level performance, but rather to identify strengths and weaknesses in our students' literacy skills and to inform students of university expectations. By doing so, we can target programming to meet their needs while providing the students with guidance for improvement."

In recent meetings, Senate entertained and approved eight motions arising from recommendations of the Student Literacy Report: 1) to continue the literacy assessments for incoming students and have a review of the results in two years; 2) to continue employing a literacy co-ordinator to organize and oversee the assessments; 3) to identify a dedicated computer services consultant to help process results; 4) to continue making remedial programs available to students at a reasonable cost; 5) to continue employing a research assistant, and to encourage other literacy research initiatives; 6) to

send a summary of the research report to each Dean providing information about departments in that Faculty and an over-all summary of all Faculties and the University; 7) to organize a literacy workshop aimed at all interested persons inside and outside the University; and 8) to consider the results of the literacy report as part of deliberations about the University's Core and Context courses, with a view to formulating recommendations concerning literacy across the curriculum.

Senate Chair Viki Soady feels the most exciting thing to come out of the report is a direction for the future. "We're asking ourselves, 'Can we use this research to look at where we want students to be when they leave Brock University?' We want the Curriculum Review Committee to consider the possibility of 'writing across the curriculum,' that is, identifying a number of courses across the various Faculties in which communication skills will be emphasized. The Committee will also be considering other literacies—numeracy and computer literacy, that are equally important in today's world."

A SURREAL EXPERIENCE

Guy Ducornet has returned from Paris and is back for his 17th year with the Fine Arts department at Brock. Prof. Ducornet is teaching a painting course titled "The Surrealist Adventure."

Prof. Ducornet's book, *Le Punching-Ball & la Vache à lait*, a book about surrealism and its North American critics since 1930, has just been published in Paris. Prof. Ducornet is currently at work on his next book, "in English this time," for City Lights Books in San Francisco. It will deal with Surrealism and Religion.

E.A. CHERNIAK FOUNDER'S PRIZE IN CHEMISTRY

The Chemistry Department is establishing a prize to commemorate Prof. E. A. Cherniak's long service to the Chemistry Department and to the University. Gene "The Chief" Cherniak has encouraged all students - nonscientists and graduate students alike - to achieve to the best of their ability. He has always directed his efforts to making Brock a warm, human university that values each person's talents and contributions to the community.

The Founder's Prize will be awarded to the best third-year Chemistry student (single- or joint-major).

Those who wish to honor Gene by contributing to the endowment fund should send donations to Michelle Gardner, Manager, Development, Office of External Relations (cheques payable to Brock University).

MINISTRY OF COLLEGES AND UNIVERSITIES UNIVERSITY RESEARCH INCENTIVE FUND (URIF)

The provincial government recently announced the continuation of the URIF program for one more year. Sponsored by the Ministry of Colleges and Universities, the aim of the URIF program is to encourage universities and the private sector to enter into co-operative research ventures with each other. The program matches dollar for dollar, eligible investments by the private sector in university-based contract research. Program funds may be applied directly to the costs of the project or used to expand its scope. An allocation of \$3 million has been made to support new projects in the fiscal year 1992-93. There will be three competitions this fiscal year, with application deadlines of June 30, October 15 and January 31. For further information please contact the Research Grants Office.

1993-94 NSERC RESEARCH GRANTS COMPETITION ADVANCE MATERIAL REQUIREMENTS

All researchers who intend to apply this Fall for an NSERC research (operating) grant in the 1993-94 competition are required to submit advance materials to the Council. Unsuccessful applicants in the 1992-93 competition, and researchers on a last instalment, have already received the necessary information about advance materials directly from NSERC. First-time applicants for research grants (including new faculty appointments not yet on campus), or those who have not re-applied recently, will need copies of the appropriate forms and instructions. Advance materials must be submitted by August 15 in all disciplines. Contact the Research Grants Office as soon as possible to obtain the necessary information about advance materials.

SCIENCE CULTURE CANADA

The Science Culture Canada program provides funding for a range of projects and activities designed to increase public awareness and understanding of science and technology in Canada. Administered by the Department of Industry, Science & Technology Canada, competitions are held twice a year and support is divided among general-core funding, youth-core funding and project funding. During the past year, the following projects at Brock have received funding: "Mathematics Trails in the Niagara Peninsula" - Math quiz related to landmarks along the path of walking tours will explore concepts such as estimates and measuring, geometry, chance, etc. (\$9,000); and "Scientifically Yours" - A workshop to encourage careers in science for young women (\$5,000). The next deadline for submission of applications is October 15, 1992. Contact the Research Grants Office (ext. 3127) for further information.

CURRICULUM REVIEW

At a meeting of the Curriculum Review Task Force May 25, representatives from each faculty gave a progress report on curriculum discussions. While each faculty is working through somewhat different committee structures and consultative processes, many common issues are being addressed. Among the topics raised were: core programs in humanities and science; the purpose and intent of context courses; the nature of the BA general degree; the content of joint degrees, (e.g. the BBE); improving students' literacy, numeracy and computer skills; and the balance in professional programs between professional courses and liberal arts and science courses. Dean Boak also reported on proposed changes for applicants to teacher-education programs that will likely influence students' selection of undergraduate courses.

It was evident from the discussions that a great deal of careful thought is being given to revising the curriculum in each faculty. Changes of this nature necessarily take time to be developed, presented, and discussed. Nevertheless, it is anticipated that proposals will be ready for review and discussion by the university community this Fall.

BROCK'S COLUMN IN THE FALLS

No, this isn't yet another article about the War of 1812; but it is a report from the media front. Since

February 1, 1992, a weekly column has been appearing in *The Niagara Falls Review*, written by Brock faculty members about their research.

Brock "columnists" to date have been Hugh Gayler, Mohammed Dore, Laurel Reid, Francine McCarthy, Nancy Johnston, Yusef Haj-Ahmad, Jaan Terasmae, Keith Tinkler, Mary Jane Miller, Lorne Adams, Judith Blackwell, Linda Rose-Krasnor, Bob Ogilvie, David Siegel, Kristian Kirkwood, Peter Feldman, Simon Priest and Tim Dixon, and Jean Wilson.

In the next few weeks, columns will appear by Kathy Belicki, Bill Montelpare, John Yardley, Ed Pomeroy, Will Webster, John Middleton, Bob Nadon, and Eli Levanoni.

BULLETIN: Wishing to continue this column as long as possible, the Office of External Relations wants to hear from all you other Brock researchers. You need only write 500-700 words on your chosen subject. We deliver. Please call Leila Lustig at ext. 3248, and take advantage of this excellent opportunity. Keep Brock in the "news".

FACILITY & AQUATICS SUMMER HOURS

Starting June 19:

Saturday & Sunday	CLOSED
Monday to Thursday	7:30 am - 9:00 pm
Friday	7:30 am - 4:00 pm

Facility and Aquatic Centre will open for special events evenings and weekends if required.

FACULTY AND STAFF

ACCOUNTING AND FINANCE

Maureen Donnelly delivered a paper, "The Disparate Impact of Pension Reform on Women: The Morality and Politics of Tax-Assisted Retirement Savings," at the annual conference of the Canadian Association of Law Teachers held June 3-6 in Charlottetown.

BIOLOGICAL SCIENCES

Senior Lab Demonstrator/Greenhouse Technician Diane Eaton is an artist working in cyanotype and collage. She won first prize in the graphics and prints division in the Folk Arts Festival. Beginning July 2, her work will be on display in the David Blackwood Gallery on the Erindale Campus, University of Toronto. She has also exhibited at Rodman Hall in St. Catharines.

CHEMISTRY

Prof. Martin Gibson presented an invited lecture on "Studies with 1,3,4-Thiadiazoles" at the University of West Virginia, Morgantown during a recent visit, May 11-13.

CLASSICS

Prof. Noel Robertson presented a paper at the annual meeting of the Classical Association of Canada in Charlottetown, May 24-26. The paper, in the plenary session on "Women in Mythology", was titled "The Magic Properties of Female Age-Groups in Greek Ritual."

FACULTY OF EDUCATION

Recently Prof. Susan Drake has been involved in inservice for integration of the curriculum through the Story Model for Boards of Education in Sault Ste. Marie, Lincoln County, London, Waterloo Separate and Niagara South. She also presented this topic at a conference on holistic/integrated education sponsored by Ontario Council of Educational Leadership Association in Toronto.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Joan Nicks presented an invited paper, "Cultural Voice and Cultural Resistance Across Borders," in a symposium on cultural exchange under free trade, at SUNY - Fredonia, N.Y., April 25.

Prof. Nicks presented a paper, "sex, lies and landscape: mediations on vertical tableaux in Canadian cinemas," at the Film Studies Association of Canada Conference, Charlottetown, P.E.I., June 4-6.

Prof. Nicks was elected President of the Film Studies Association of Canada, at the annual meeting, Charlottetown, P.E.I., June 4-6.

Prof. Barry Grant presented a paper titled "The Body Politic: Ken Russell in the Eighties" at the Film Studies Association of Canada annual conference, Learned Societies, Charlottetown, P.E.I. (June 1-3) as part of a panel on British cinema and nationhood, which he also chaired.

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin presented a lecture to the Centre d'études juives in Paris, France, on May 12. It was titled "Désir et Infini dans l'oeuvre d'Emmanuel Lévinas." The Centre d'études juives is made up of academics from the Sorbonne, the Ecole

Polytechnique and the Ecole des mines as well as jurists, civil servants, scientists and religious scholars who have a common interest in Jewish culture. This is the second time Prof. Rosmarin has been invited to appear in their annual lecture series.

GEOGRAPHY

Alun Hughes delivered a paper titled "GIS Analysis of Harvesting Data in the Mushkegowuk Region" at the Joint Annual Meeting of the Canadian Cartographic Association and l'Association Québécoise de Cartographie at McGill University. The paper was co-authored by teaching assistant David Flack and students Mike McDermott and Jim Chernishenko. Prof. Hughes was also elected Vice-President of the Canadian Cartographic Association.

MUSIC

On May 31, Prof. Harris Loewen conducted the 150-voice Niagara Mennonite Festival Chorus in a program of German sacred music at the St. Catharines United Mennonite Church. The event, attended by 1,000 people, was a benefit concert for food relief in the Russian Federation and the Niagara Region and was attended by the cultural attaché of the Russian Embassy in Ottawa.

PHYSICAL EDUCATION

Nancy Murray presented an invited address titled, "The State of the Art: Dance in Canadian Schools" at the American Alliance of Health, Physical Education, Recreation and Dance Annual Conference in Indianapolis on April 21, 1992.

POLITICS

These people from Brock's Department of Politics participated in the program of this year's 64th Annual Meetings of the Canadian Political Science Association held at the University of Prince Edward Island, May 31, June 1, 2.

- Nicolas Baxter-Moore chaired the session titled "Old Left and New Right in France" and also gave a paper titled "Independence in Europe? Scottish Nationalism and the European Community."

- Leah Bradshaw was a participant in a special roundtable session titled "Teaching Political Theory: Teaching the Canon in the Light of Feminist Scholarship," Prof. Bradshaw also chaired a session titled "Women in Speech."

- Terrance Carroll chaired a session titled "Religion and Politics"; he also gave a paper titled "Immigrants

and 'Owners': Ethnic Politics in Fiji and Mauritius."

- Alfred Chan gave a paper in connection with the Canadian Asian Studies Association titled "Contemporary Chinese Political Culture."

- Kalowatie Deonandan gave a paper titled "The Resurgence of Collective Security in the U.N.: Myth or Reality."

- R. Brian Howe was a discussant in the session titled "Canada Supreme Court and the Canadian Charter of Rights and Liberties" and gave a paper titled "Stalling on Rights: Inertia in Implementing Canada's Human Rights Programmes."

- William H.N. Hull chaired a session titled "Chips Off the Old Block: Canadian-Australian Comparisons", Prof. Hull also gave a paper titled "As the World Turns: Public Policy and the Administration of Broadcasting in the United Kingdom, Canada and Australia, 1927-1992."

- Marc James gave a paper titled "Rights in Francis Bacon's New Science of Morals."

- William Mathie chaired a session titled "Rousseau" and also presented a paper titled "Praxagora and Socrates: Sexual Revolution in Plato's *Republic* and Aristophanes' *Ecclesiazusae*."

- Hugh Mellon gave a paper titled "Metropolitan Toronto and Issues of Representation."

- Garth Stevenson chaired a session titled "Political Parties"; Prof. Stevenson was also a discussant in the sessions titled "State Capital and Corporate Reorganization" and "Canadian Regionalism" and gave a paper titled "Intrastate Federalism in Nineteenth-Century Canada."

Prof. Alfred L. Chan presented a paper titled "Contemporary Chinese Political Culture," at the Canadian Asian Studies Conference, University Prince Edward Island, Charlottetown, P.E.I., June 2.

PSYCHOLOGY

Prof. Stan Sadava presented a paper, "Problem Drinking and Alcohol Problems: A Longitudinal Test of a Two-Dimensional Structural Model" at the 18th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society for Social and Epidemiological Research on Alcohol, Toronto, June 1-5.

Prof. Bob Ogilvie and Psychology students Kim Cote and Carol Weir attended the Sleep Research Society meeting last week in Phoenix where they presented four papers:

- Ogilvie & Simons, "Separate generators for ERP and EEG changes during sleep onset."

- Cote, Ogilvie & Simons, "Assessing insomnia using home behavioral sleep/wake monitoring."

- Weir, Ogilvie & Simons, "Electrophysiological correlates of yawning."

- Weir, Ogilvie & Simons, "Morningness and eveningness as related to sleepiness and performance."

The papers by Weir and Kim Regehr summarized their honors theses. Cote's paper was a pilot project conducted last summer which also served as her research paper in Psych 3F40 - Psychological Research. Iain Simons is an Honors Psych grad and Research Assistant. The papers are also published as single page abstracts in *Sleep Research*, 21, (1992).

THEATRE AND DRAMATIC LITERATURE PROGRAM

At the annual conference of the Société d'Histoire du Théâtre au Québec (Montreal, May 14-16) Robert Nuun read a paper titled "An Ideological Analysis of the Theatre Criticism of Ray Conlogue 1979-1991."

At the annual conference of the Association for Canadian Theatre Research (Charlottetown, May 17-29) he read a paper titled "Post-Colonialism, Postmodernism and Native Canadian Theatre." At the banquet of the Association he was awarded the Richard Plant Essay Prize for his essay "Canada Incognita: Has Quebec Discovered English-Canadian Plays?" published in the June/July/August 1991 issue of *Theatrum*.

PUBLICATIONS

Bell, H.E. and A.A. Klein. "On rings with Engel cycles, II, *Results in Mathematics*, 21 (1992):264-273.

Chan, Alfred L. "The Campaign for Agricultural Development in the Great Leap Forward, A Study of Policy-Making and Implementation in Liaoning," *China Quarterly*, 129 (March 1992).

Chen, L-Z. and J.M. Miller. "Formation Fragmentation of Gas-Phase Ion-Molecule Complexes of Transition Metal Ions with Organic Molecules Containing Two Functional Groups." *Journal of the American Society for Mass Spectrometry*, 3 (1992):451-9.

Edgett, Scott, Carman W. Cullen and Colin Egan. "Customer Orientation: The Development of a Measurement Scale for the Professional Services." *Marketing for Europe - Marketing for the Future*, Proceedings of the 21st Annual Conference of the European Marketing Academy (1992):349-362.

Grant, Barry K. "Looking Upwards: Reason and the Visible in Science Fiction Film" In *Gender, Language and Myth: Essays in Popular Narrative*, ed. Glenwood Irons (Toronto: University of Toronto Press, 1992):185-207.

Lewis, J.C. (ed.) *Guide to the Natural History of the Niagara Region*. St. Catharines, Ontario, J.C. Lewis (1992).

Montelpare, W.J., M.J. Plyley, and R.J. Shephard. "Evaluating the influence of sleep deprivation upon circadian rhythms of exercise metabolism." *Canadian Journal of Sports Sciences*, 17, 2 (1992):94-97.

CLASSIFIED

Surplus Equipment Sale - Central Stores -
Monday-Friday, 9:00 am-3:00 pm
•386-20 4MB, 120 HD, color, two floppies, math-coprocessor, \$1,000.
•HP Laser Jet IIIP (like new), \$900.
•Imagewriter II, \$200.
•Imagewriter LQ, \$175.
•Liquor Dispensing System, BID
Plus other computers, typewriters, card cabinets, etc.

For sale: On April 22, an exhibition of paintings by Jiang Wan-hua (graduate student in philosophy) was held in the Philosophy Lounge. Some paintings and sketches (Chinese watercolors, landscape, birds and flowers) still remain for sale, priced from \$20 to \$90. Please call 684-4055 if you are interested.

For rent: One bedroom apartment, 7866 Alfred St., Niagara Falls. Fully furnished, includes new stove, fridge, washer and dryer, \$560 per month includes utilities and cable TV, private entrance, with parking space, no pets, non smoker. Call Rick Bodnar, 357-4893.

For sale: 1965 Buick Wildcat convertible, 401 engine. Call 646-0847.

For sale: Wilson Chris Evert Graphite Midsized tennis racquet, rarely used, was \$150, asking \$75. Call 937-2813.

BIGGER, BETTER AND WETTER THAN EVER! CANADA'S WONDERLAND 1992

Get set to get wet in their entirely new 10 acre water playground. Plus, 11 fabulous live shows, over 50 incredible rides and lots of spectacular special events. Over 125 attractions with your Pay-One-Price Passport. Discount tickets available through Personnel Services, ext. 3123; \$19.50 for adults, \$13 for children 3-6 and adults 60+. Season opens seven days per week May 23 (park closed June 21 and 31).

Instructional Aquatics Registration



SUMMER TERM '92

Session I - June 29 - July 10
Session II - July 13 - 24
Session III - July 27 - August 7
Session IV - August 10 - 21

NEW Evening Learn to Swim Classes for Children

- Learn to Swim
- Stroke Improvement
- Water Safety - Life Saving -
Personal Skill Development
- Competitive Swimming • Diving • AquaFit
- Synchronized Swimming • Masters • Scuba
- Complimentary Summer Swim Team
- Classes for All Ages

Register at Brock University - Phys-ed & Aquatic Centre
Weekdays— 8:30 am - 4:15 pm in PE Room 213
Begins June 15 th (For all Sessions)



Eleanor Misener Aquatic Centre
Brock University

Please note deadline and publication date of
the next issue of *Campus News*.

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Brock University

CAMPUS

NEWS

Wednesday, May 20, 1992
Volume 29, Issue 19

WHITE NIGHT

The Brock University Board of Trustees invites all faculty and staff to participate in White Night, a light-hearted retrospective and roasting of Terry White to celebrate his first term.

White Night will take place at Pond Inlet on Tuesday, June 23, 1992 beginning with a reception at 6:30 pm and dinner at 7:30 pm. Tickets are \$100 per person with proceeds going to the Faculty International Connections Fund. Interest earned will match external funds to encourage international research and exchange programs for faculty members.

If you cannot attend, but would like to participate, tickets are also available for a draw of limited edition prints by prominent Canadian artists Robert Bateman and Kathy Hagerman who is a Brock graduate. Draw tickets are available at a cost of \$50. Proceeds from the draw will also go to the Faculty International Connections Fund. Donations of any amount will also be accepted and all donors will be listed in the evenings program.

If \$100 seems a bit steep remember that this is a charitable contribution. Departments may want to host their own mini-lotteries by raising the ticket price within the office and drawing to see which participant will attend the dinner or win a chance in the draw. However you choose to participate, act fast, seating is limited.

For more information, or to reserve tickets, contact Michelle Gardner, Manager, Development, Office of External Relations, at extension 4320.

STRANDS FORM LINK TO HISTORY

A few strands of General Sir Isaac Brock's hair brought Brock University President Terry White, members of the media and other visitors to Lake Lodge on May 4 for a brief presentation ceremony.

Lake Lodge is a small, two-story house on the edge of Lake Ontario. It was built in 1792 for the Reverend Robert Addison, the first rector of St. Mark's Church in Niagara-on-the-Lake (then Newark). It was Addison who buried General Brock; and Addison's home, Lake Lodge, was a refuge for the homeless after Newark was burned by retreating American soldiers in December 1813. This summer, Niagara-on-the-Lake will be celebrating the 200th anniversary of the landing of Governor

continued...

Simcoe with a re-enactment by 600 actors dressed in 1792 garb, a convoy of tall ships, and a pyrotechnical battle, among other events.

Lake Lodge has been lovingly restored and filled with mostly original period furnishings by Brox Company Limited, with the help of historical consultant Jon Jouppien. Commissioned to track down Isaac Brock memorabilia, Mr. Jouppien purchased the hair from an antique dealer who had, in turn, acquired it from a family descended from General Brock's aide-de-camp, John Macdonell, who was fatally wounded in the same battle. It was customary, in those days before photographs, to preserve as a memento the hair of a departed loved-one.

Accepting the gift for the University, Dr. White admitted that, before moving to Niagara, he had not realized fully the importance of Niagara-on-the-Lake to Canadian history. It was an act of genius, he said, to name the new University after Isaac Brock. "The link with Brock is a very important one for us," he declared, "enabling us to develop some traditions."

BROCK HOSTS EDUCATION & TRAINING CONFERENCE

Brock University will host a conference bringing together representatives from organized labor, education, government and social service agencies to begin planning for the future of Niagara's workforce. Titled "Building Bridges: Education and Training Can Make a Difference," the conference will be held on the Brock campus, May 22 - 8:00 am to 4:30 pm.

Dan Glenday, Director of Brock's Labor Studies Program, organized the conference. He says, "Over the course of this recession, this region, as an important manufacturing area of the province, has been hit particularly hard with numerous lay-offs, plant closures and personal and business bankruptcies. What must be avoided is the creation of only low-end, dead-end jobs."

"In 1995-96 a proposed new highway will create a direct link to Florida through this region, increasing tourism. I wanted to start some initiative to promote the region and its potential for everyone, through a number of conferences. The first one was organized by the Niagara Region Development Corporation. This one

brings together unions and social agencies. I expect to see a third conference. Partnership and long-range planning are an important regional agenda item."

"This conference emphasizes adult education and training," Dr. Glenday says. "Opening speaker David Neice, Director of Research & International Liaison for the Secretary of State, is probably one of few world experts in adult education and training. He sees the international picture of what's happening in the industrialized countries. The focus will narrow throughout the day from the international to the local perspective."

The conference will offer four workshops, allowing participants to select one each for the morning and afternoon sessions. Topics are:

- the role of school boards in human resource development;
- barriers to adult education and change, emphasis on women;
- organized labor, emphasis on literacy and numeracy skills; and
- the case for local training boards.

The closing session will review questions and comments recorded earlier in the day.

For more information, contact Dan Glenday, at ext. 3456.

TWO BROCK PEOPLE HONORED BY CHAMBER OF COMMERCE

Two Brock people took away awards from the National Tourism Awareness Week Gala Breakfast at the Holiday Inn on May 11. Presented by Peter Mete from the Parkway Suites, one of six convention ambassador's awards went to Bob Davis for organizing the OUAA conference, and for the contribution of his department in bringing teams from many universities to visit and stay in St. Catharines.

Brock Conference Services Manager Tom Arkell presented a convention ambassador's award (in her absence) to Recreation and Leisure Prof. Ann Marie Guilmette for her involvement in bringing the Ninth Annual International Conference on Humor and Laughter to Brock University and St. Catharines in June 1991. Two hundred

academics attended this unusual conference, attracting media attention from around the world.

MARIAN WALSH WINS LEARNING DISABILITIES AWARD

Brock Education Professor Marian Walsh recently received a new international award. The Division for Learning Disabilities (DLD), Council for Exceptional Children, a professional organization of 14,000 members, has given Dr. Walsh the DLD Outstanding Contribution to the Field of Learning Disabilities Award, the first of its kind.

Dr. Walsh was recognized for her outstanding contributions to the field of specific learning disabilities, special education and unique post-secondary programs in Canada.

In presenting the award to Dr. Walsh, DLD Awards Chairperson Robert E. Abbott remarked, "This contribution and the recognition represent the highest status of acknowledgment from the learning disabilities profession."

THE HOOKERS ARE COMING!!

While previewing the conference "season" at Brock, Conference Services Manager Tom Arkell announced recently that among this year's visitors will be hookers...the Ontario Hooking Craft Guild, that is, who are coming to St. Catharines for the first time.

Also returning to Brock—for their eighth year—are the Scottish dancers, 120 of them for a week-long camp, plus two other meetings. The Christadelphian Bible School will be back, as well as Theatre Ontario's adult and youth conferences, and the Henley School Boy rowers. Josten's National School Services will be bringing their high-school and university yearbook editors to Brock again.

Missing this year are the TiCats, who will be training in Hamilton. Things will hardly be dull at Brock, though, with a host of new visitors scheduled to arrive throughout the summer. They include the Canadian Micro-Mineral Association; more than 60 elementary school classes; Harmony Niagara (400 female barbershop singers); the St. Catharines and Thorold Jaycee executives; the Canadian Bureau of International Education, Ontario Region; the Federation of Ontario

Naturalists; the Science Consultants and Coordinators of Ontario; and 80 Marriott food service management personnel from the area, including the president. The CA firm Peat Marwick Thorne is bringing more than 50 senior accountants to Brock for skills upgrading, during four one-week sessions. The Science Camps reported in an earlier *Campus News* will complete this summer's busy roster.

Conference Services will be trying out a couple of new ideas this year: selling Brock souvenirs at its sales counter; and offering "environmentally friendly" insulated travel mugs to adult guests, in the hope of reducing the use of styrofoam by conference groups on campus.

1992 conference staff members are Pam Alway, Karen Longley, Jeff Smith, Pam Washington and Mark Woodfield.

"DISHWATER GIVES BACK NO IMAGE"

A poem about African woman's invisibility, ending with this line, opened Rashida AbuBakr Ismaili's paper about "The Politics of Beauty in Black Women's Writing." She was speaking at the African Literature Association Conference, hosted at Brock by Humanities Dean Cecil Abrahams.

Ms. Ismaili explained how the African woman, dislocated from familial and familiar people and things, loses her sense of self and of her own beauty. In effect, she is separated from her own image, cannot see herself in the mirror. "African faces," she said, "have been erased from paper and canvas. The silent black woman in America has been speaking in pantomime or in a borrowed voice. She is never asked to speak about herself." African women maintain the rest of humanity "by way of the back door." Even the most prominent black women, she said, are still servants of one kind or another.

In Biblical stories like the story of Noah, God equates black women with evil, she continued. "White women have not written well about black women," she argued. "They have been complacent. White men are not to blame for their promiscuity with black women; it is the black woman who has the power of her sexuality."

"The mirror is now in the hands of the feminists," she said, "and they are virtually all

European white women. They make all the decisions; they run the women's studies programs...or their African disciples do. When people say 'women,' they mean white women."

But African women are beginning to take hold of the mirror, she reported. Media images of African women "have showed them bare-breasted, either suckling a baby or rowing a boat. The 'African poster' shows a woman holding a baby with one hand and a rifle with the other. The image-maker's image never changes," she argued.

"It's difficult for most people," Ms. Ismaili said, "to talk about women's sexuality—how, when and if—and it's especially difficult for black women." There is, however, an emerging African women's literature about homosexuality, incest and AIDS. "African women don't have the power to deny men, or force them into safe sex." She would like to see African women critics using more Africanized language, "defining rather than re-defining what it is to be a woman."

Tuzilene Jita Allan's paper was "Writing the Unspeakable: The Treatment of Rape by African Women Writers." She defined rape as "sexual intercourse without the consent of the woman." African girls, she said, are brought up thinking of rape as part of the natural environment. "Rape-free," she argued, "does not imply that rape is entirely absent." Black male writers write about rape in its various forms, she said. For them, African women are "an embodied, feminized Africa—victims and articulators; African men write women out of rape." The institution of marriage, she added, is used to legitimize rape. Often, she said, the victim is unable to focus on her experience, and it becomes marginalized in the story.

Ms. Allan went on to quote several African women writers who are "re-inserting women into rape discourse." One story she quoted tells of a bride who rescues herself from her new husband's violence by turning out not to be a virgin. In another, the victim breaks "the code of silence" and reports the rape to her female relatives, who bind the culprit in fishing nets, drag him into the desert, and leave him for the vultures. The woman empowers herself, Ms. Allan said, both by reporting the crime, and by then rescuing the criminal.

African women need to write women out of the traditional male rape script, Ms. Allan con-

cluded. "Rape must be written about as an affliction of real women."

THE NEXT GENERATION

As many of you may have noticed, the third annual *Scientifically Yours* program was held at Brock University on April 29, 30 and May 1. Brock's Status of Women in Science Committee played host to 61 young women from several local area school boards for a variety of educational and recreational activities.

The Status of Women in Science Committee is made up of faculty and staff from the Dean's Office, the departments of Biology, Chemistry, Computer Science, Geology, Mathematics, Physics, Psychology, and the Office of External Relations. The academic departments organized and ran three days of projects that took the young women from the fourth dimension to dream (sleep) land, to 50 million years into the future. On the way to these destinations, some of them tested their reflexes, some caused explosions, while others got "slimed."

The 61 young women left Brock with a greater understanding of the study of science, and the reality of combining a professional career with a personal life.

Some of the things that the girls enjoyed most about the workshop were "...the opportunity to interact directly with faculty, students, and career women...", "...hands-on lab experience; learning by doing, dinner with the professional women...", and "learning a lot that will help with future decisions, and the opportunity to meet new friends with common interests."

Scientifically Yours continues to encourage young women to further their studies in mathematics and sciences and once again proved to be a tremendous success for all involved. The program is accurately reflected in the words of one of this year's participants: "I have never felt more proud or determined to be a prospective female scientist....I am woman, hear me roar!"

NO SUGAR, THANKS.

PASS THE SNAKE!

Little girls are no longer "sugar and spice and everything nice." These days, they are being encouraged to roll up their sleeves and get into those snakes and snails. And the younger, the better!

Several Brock University women are currently acting as role-models for seventh-grade girls, in a pilot project of the Lincoln County Board of Education. Called "Choices," the program pairs women in non-traditional careers with seventh-grade girls. Mitzi Banders (Computing and Communications Services), Diane Eaton (Biological Sciences), Kathy Gough (Chemistry), Lea Mullin (Physical Plant) and Gail Neff (Chemistry) met with the seventh-graders over dinner at the Queen Mary School in St. Catharines, and are showing the younger women their own turf at Brock.

STREETWISE SEMINAR

The Playhouse Theatre at Brock was filled with people seeking crime prevention and crime proofing tips on Wednesday, April 29.

Constable Tom Trojan, a member of the Community Services unit for the Niagara Regional Police, lead a personal protection/Neighborhood Watch seminar which was sponsored by the Neighborhood Watch Committee of Niagara in co-operation with the Niagara Regional Police Force.

Const. Trojan told the audience that everyone should make crime prevention a part of his or her life. He said thinking ahead of time and avoiding any situations which are dangerous are key elements in personal safety.

A film shown at the seminar entitled *Lady Beware* gave women another meaning for the word SAFE. In the film, SAFE stood for security, avoiding dangerous situations, fleeing from danger, and engaging your attacker.

Some members of the audience did not agree with the idea of fleeing from danger. Const. Trojan said the decision rests on the individual whether to flee or engage an attacker. He warned, however, that a weapon can be taken away by an attacker and used against you.

A film on home burglary gave the audience some tips for preventing the crime which occurs every 15 seconds in Canada.

The audience learned that one of the most important elements in home security is for the homeowner to make it as difficult as possible for a burglar to get in. Time is a burglar's enemy and statistics show that burglars spend only a few minutes on each home. A well-lighted house

with little concealment and visible entry points is also usually avoided by burglars.

Const. Trojan also told the crowd that by working together crime can be reduced. He urged members of the audience to become involved in a Neighborhood Watch program.

Brock Centre for the Arts, the Brock University Police, and members of the Neighborhood Watch Committee were all acknowledged by Const. Trojan for making the seminar possible.

ANOTHER SUCCESSFUL YEAR AND AN ALL-TIME HIGH IN ATTENDANCE

In a time of recession and job loss, Brock Centre for the Arts is delighted to announce a happy story. Our 1991/92 season represents an all-time high of 88 percent attendance during our 23 years of presenting professional shows at Brock University.

Five out of 11 adult shows boasted a "Sold out!" sign or an attendance of 95 percent or more. These were The Canadian Brass, Moe Koffman and Peter Appleyard, Sarasota Ballet of Florida's "The Nutcracker", Blyth Festival's "Cornflower Blue" and Arts Club Theatre of Vancouver's "Dead Serious." Once again, our Children's Series was very popular with both little people and their parents.

This success is the result of the Centre's solid reputation for showcasing the very best in Canadian and international entertainment at prices that are much less than you'd pay for the same shows in Buffalo, Hamilton or Toronto. Plus, all this great entertainment is 'right up the hill' at Brock University, with lots of convenient and inexpensive parking—no fighting QEW traffic, paying marathon baby-sitting fees or exorbitant parking fees.

In addition, the Centre's facilities were the site of events presented by 105 community groups (e.g. Garden City Productions, The Niagara Symphony Orchestra). There were also 111 university events, many of these directed towards the community, such as the David Peterson/Lucien Bouchard debate.

All in all, it's been a very successful season at Brock Centre for the Arts—it seems the Niagara Region still knows how to have a good time!

1992-93 LITHOPROBE AWARDS

LITHOPROBE is the largest earth science project ever undertaken in Canada. Funded principally by the Natural Sciences & Engineering Research Council and the Geological Survey of Canada, LITHOPROBE integrates modern geophysical, geological and geochemical concepts and technology to extend knowledge of the lithosphere, in various key areas in Canada. These have been strategically placed across Canada to probe major geological structures and boundaries which are critical to interpreting the evolution of the continent. Two Brock researchers were awarded a total of \$25,000: Dr. Gregory Finn, Geological Sciences, \$10,000, "Geochemical examination of the Granophyre phase, Sudbury igneous complex"; and Dr. Frank Fueten, Geological Sciences, \$15,000, "Structural studies on the Levack Gneiss-Cartier Batholith Complex, North of the Sudbury Structure."

FACULTY AND STAFF

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Creativity in Business: An Entrepreneurial Approach, a student/teacher package authored by Kenneth E. Loucks and Gene Luczkiw has been published by Copp Clark Pitman Ltd.

CAMPUS RECREATION

On April 27, Karen McAllister (Department of Athletics and Services) presented a workshop at the 1992 CIRA-Ontario (Canadian Intramural and Recreation Association) conference titled "Healthstyle 90s - an Employee Health Promotion Project at Brock University." The workshop was attended by post-secondary campus recreation directors from across Ontario.

CLASSICS

Ms. Mary Holliday of Beamsville, a second year student of Greek at Brock, has won Honorable Mention (fourth prize) in the National Greek Sight Translation Contest conducted by the Classical Association of Canada. The other three winners are at Toronto, Trent, and Calgary.

EXTERNAL RELATIONS

On a grant from Meet the Composer, Communication Officer Leila Lustig introduced a performance in Buffalo on May 10, of her composition "Language of the Bees." The Amherst Saxophone Quartet, for whom Dr. Lustig wrote the work in 1983, was giving its final concert of the season at Rockwell Hall, Buffalo State College.

FACULTY OF BUSINESS

Dean Bill Richardson presented a paper titled "The Use of Micro-Computers and Practical Improvements in Teaching Accounting for Bonds" at the British Accounting Association National Conference organized by Warwick Business School between April 13-15.

Prof. Barbara Austin attended the Economic and Business Historical Society Conference in Seattle, April 23-25, and presented a paper "Structuring Organizational Capabilities." Prof. Austin was Chair/Discussant of the session on Labor History.

Dr. Susan Clark delivered the keynote address at the second annual C.L.I.C.S. '92 Conference (Creative Linkages in Community Services) held at Brock, April 10 in Taro Hall. The Conference was created, planned, and executed in a joint venture between the Niagara Child Development Centre and the Faculty of Business, Brock University. Several professors in the Faculty of Business donated their time and efforts as presenters, namely, Sharon Broderick, Mark Thomas and Carol Sales. Eli Levanoni and Harvey Mann brought greetings from their respective departments. The presenters from the Niagara Child Development Centre (N.C.D.C.) were: Connie Costanzo (Executive Director), Marilyn Ebert and Linda Glazier. Heather Kilty of the Greater Niagara General Hospital also donated her time as presenter; Dr. Frances Owen, part-time instructor in Child Studies and Supervising Psychologist at N.C.D.C. chaired the organizing committee. Members of committee were: Connie Costanzo, Marilyn Ebert, Linda Glazier, Frances Owen and Dean William Richardson. The committee wishes to express its gratitude to Ilse Dreifelds, Trudy Lockyer, Marisa Battista and Jila Boal for helping to make the conference a success.

FACULTY OF EDUCATION

Recently, Wally Poole attended a "round table" on new directions for the Great Lakes Protection Fund (G.L.P.F.) in Chicago. He provided an update on Environmental Education theory and practice, and highlighted the work of the International Joint Commission on the Great Lakes. The G.L.P.F. manages funds from border states on the Great Lakes, and acts as a vetting agency for research projects concerned with the ecosystems of the lakes' basin.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Barry Grant presented a paper, "The Body Politic: Sexuality and Excess in Ken Russell's Films of the 1980s," as part of a panel on "Theorizing Contemporary British Film" at the annual conference of the Society for Cinema Studies, Pittsburgh, Pa., April 30-May 3.

FRENCH, ITALIAN AND SPANISH

The 13th annual Brock-Niagara French Contest was held on April 24, followed by the Awards Ceremony on May 4. A record number of candidates from high schools all over the Niagara Peninsula—150 in all—competed for prizes, books and videos. This contest is a remarkable example of co-operation between Brock University and the four school boards of the region. It involves members of the French Section of the Department of French, Italian and Spanish as co-ordinators of the event. This year they were Prof. Leonard Rosmarin and Ms. Rachel Sauvé. After 13 years, the contest still remains unique in Canada inasmuch as it is the only one to encompass all three major categories: anglophone, francophone and immersion. Despite very difficult economic times, many businesses, cultural organizations and socio-cultural clubs came through handsomely. Prominent among donors this year were Bright's Wines, Avondale and the Ontario Modern Language Teachers Association. Thirty teachers from all of the school boards in the Niagara Region participated in grading the different tests of the contest. They included grammar, composition, oral improvisation, reading comprehension and aural comprehension.

Prof. Leonard Rosmarin has been invited by the Université de Perpignan to teach an advanced

course on French literature of the 17th century during the 1992-92 academic year when he will also be Resident Director of Brock's Third-Year Study Program in France.

POLITICS

Prof. Pat Sewell spoke by invitation for the Roundtable on the Future of Canadian Foreign Policy at Massey College, University of Toronto, May 4. His assignment was Canada and the United Nations, part of the Roundtable's theme titled "The New World Order?"

SOCIOLOGY

June Corman acted as a facilitator for a day-long workshop sponsored by the Niagara Children's Services Committee titled, "Designing a Network of Appropriate and Affordable Services for Niagara's Children and Families," March 28.

WOMEN'S STUDIES

Prof. Cecilia Reynolds was interviewed April 10 on the CBC Radio show *Island Morning* broadcast in Prince Edward Island. She discussed recent anti-feminist backlash at the University of Prince Edward Island and ways to counteract such problems. Prof. Reynolds also addressed the vice-principals of the York Region Board of Education at their April conference. Her topic was "Thriving as School Administrators: Issues for Women and Men in the 90s."

PUBLICATIONS

Bradford, J.H. "A Review of C: An Introduction with Advanced Applications by D. Masters." *Computing Reviews*, 35, 5 (May 1992):235-236.

Nunn, Robert. "The Subjects of *Salt-Water Moon*." *Theatre History in Canada*, 12, 1 (Spring 1991):3-12.

Nunn, Robert. "Canada Incognita: Has Quebec Discovered English Canadian Plays?" *Theatrum*, 24 (June/July/August 1991):14-19.

EVENTS

Brock's Institute of Urban and Environmental Studies will once again host the working group on Snow and Ice Control in Ontario on Monday, May 25 in the Senate Chamber. This one-day meeting will deal with the legal and environmen-

tal issues pertaining to the application of salt on roads and highways in Ontario. Invited participants will comprise government officials and specialists from transportation, industry and the universities.

Anyone from the Brock community who may be interested in attending this meeting can contact Prof. Tony Shaw at ext. 3866 or 3992 for further information.

CLASSIFIED

For sale: Gusdorf oak-finish stereo cabinet, four adjustable shelves, storage area, lift-up top, glass doors, like new, \$99. Call 935-5348.

For rent: 1920s restored three-bedroom home in central St. Catharines, new kitchen with four appliances, washer/dryer, partially furnished, available about August 15, for one year, \$950 per month plus utilities. Call 984-6059.

For rent: Apartment in Welland, available now, main floor, one bedroom, residential area in north end. Appliances, carpeted, drapes, non-smoker, no pets, first/last, references. \$500, all bills paid. Call 734-3273 after 4:00 pm.

Going away? Leave your pet at Niagara's newest boarding kennel for dogs. Indoor/outdoor covered runs; heat/air conditioning; daily, weekly, or monthly rates.

Evening obedience classes for dogs and puppies. Small friendly groups, qualified instructor, next class starts Thursday, May 21 at 7:00 pm. Sandon Kennels, 468-4112

For rent: Unfurnished three-bedroom house. One bath, living room with fireplace, dining room, kitchen with three appliances, finished basement, central air-conditioning. On quiet street in South end near shopping, schools and bus routes; attractive shaded yard, available August 1 for one year, \$820 per month plus utilities. Call 682-8124 after 7:00 pm.

For sale: Two pair of custom-made drapes with tie-backs, 64x82 long, tan/beige color with sheers (champagne color), very good condition, \$40 or best offer; Krohler swivel rocker, burgundy, very good condition, \$60 or best offer. Call 892-2294.

CORRECTION

In an obituary of Anna-Stina Edhorn that was featured in the last issue of *Campus News*, it was stated that Anna-Stina was a long-time member of the Department of Biological Sciences. This was incorrect. Anna-Stina Edhorn worked for many years in the Department of Geological Sciences. We regret the error.



**BIGGER, BETTER AND WETTER
THAN EVER!**

CANADA'S WONDERLAND 1992

Get set to get wet in their entirely new 10 acre water playground. Plus 11 fabulous live shows, over 50 incredible rides and lots of spectacular special events. Over 125 attractions with your Pay-One-Price Passport. Discount tickets available through Personnel Services, ext. 3123; \$19.50 for adults, \$13 for children 3-6 and adults 60+. Season opens seven days per week May 23 (park closed June 21 and 31).

★ ★ ★ ★ ★
★ *Healthstyle 90's* ★
★ ★ ★ ★ ★
GRAND OPENING
★ ★ ★ ★ ★

**Wednesday, May 27th
(ParticipACTION Day)**

12:00 noon - 2:00 pm

*Meet in front of Schmon Tower to participate
in a 'fun walk' with the President.*

*Watch for the Grand Opening
ParticipACTION Day flyer.*

**Campus News is a publication of the
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**The next issue of Campus News is
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Thursday, May 28 at 4:30 pm.**

Campus News is printed on recycled paper.



Brock University
**CAMPUS
NEWS**

Tuesday, June 30, 1992
Volume 29, Issue 22

PROFESSOR OF THE YEAR

Brock Chemistry Professor Mary Frances Richardson has been named 1992 Canadian Professor of the Year by the Council for Advancement and Support of Education (CASE).

A panel of Canadian and US judges selected Prof. Richardson from among 35 nominees, commending her commitment to the Brock community. Specifically, she has focused on getting students -- especially women -- interested in chemistry. She led the committee that developed the women's studies program at Brock and has worked extensively with colleagues to review and revise the undergraduate curriculum for chemistry students. Dr. Richardson also played a part in the design of an adjustable height wheelchair so students could reach normal-height research equipment and library shelves.

"It is a particular pleasure for CASE to recognize Mary Frances Richardson for her extraordinary commitment to teaching and her dedication to her students, community institution, and profession," said Peter McE. Buchanan, CASE's president. "She is an excellent role model for her students and for faculty throughout North America."

CASE is an international association of colleges, universities, and independent elementary and secondary schools.

ARTIST EVERGON TO OPEN NEW BROCK DARKROOM

Internationally-known artist EVERGON will open Brock University's new photographic darkroom for the start of Summer Term, July 6.

EVERGON (he uses only the one name) works in the medium of life-size Polaroid photography (using a 40" X 80" camera) and, increasingly, life-size holography. The art world recognized his importance by selecting his works to open the National Gallery. "It's impossible to divorce EVERGON from his work," comments Visual Arts Prof. Meri Jean Morrissey-Clayton. "He is dedicated to his own work, but he never uses the word 'I'—always 'we.' The sheer physical scale of his works requires the help of many collaborators. And he has a natural sense of sharing and humanity."

A Niagara Falls, Ontario native, EVERGON studied the traditional arts of painting, sculpture, drawing and printmaking as well as photography at Mount Allison University in New Brunswick.

continued...

During a summer course at the Rochester Institute of Technology in 1969, he began to experiment in photo-related media, choosing hand-manipulated processes to create images concerned with personal relationships. His works often allude to the paintings of past masters like Rembrandt and Caravaggio.

EVERGON has worked with Brock students before, giving workshops at the University and including Brock students on tours to photography centres.

Brock's new darkroom is located across from the smokers' cafeteria, on the first level of the Thistle Complex.

WHAT A (K)NIGHT!

Pond Inlet rang with laughter on the evening of June 23 as Brock President Terry White was roasted in style. His colleagues painted a picture of a university president, athlete, fund-raiser, and buckethead (Brock cheerleader). In other words, nothing was sacred.

It's fortunate that Terrence H. White has a sense of humor because he found himself the butt of much good-natured jibes from Arnie Lowenberger, Jo Meeker, Peter George, Bud Willmot, John Morgan and Archie Katzman. Brock's President gave as good as he got, however.

Raffle winners selected unmarked folders which contained the name of their prize. Bill Armstrong, Director of Physical Plant won Kathy Hagerman's "Catfish Corner." Pete Mete from Parkway Suites won a weekend for two at the Toronto Marriott Eaton Centre Hotel; John Houghton, of Quebec and Ontario Paper Company won a Robert Bateman's "The Wise One" (an artist's proof). Two special added prizes were a weekend for two at the Parkway Suites, which went to Oscar Sigvaldason of Acres International, and a weekend for two at the Ellicottville Inn, New York, which was won by Mary Smith, Fort Erie.

Although the event was staged to celebrate Dr. White's first term as President of Brock University, the subject of the roast ended the evening by reminding everyone that the "real reason we're here is Brock University. I can't think of a better place for students to get an education."

SLIME'LL BRING 'EM BACK EVERY TIME

Brock's Science Camps were a major success, say Tom Arkell and Ellen Maissan, and you can expect even more kids on campus next year. "It was great, if we *do* say so ourselves!" Conference Services Manager Tom Arkell was enthused. "We ran all the camps we had planned. We lost a school or two because of the abduction scare; but we replaced them. We ran four sold-out camps. It was a neat experience for the students who attended *and* for the BSc/BEd students who were the instructors."

Academic Co-ordinator Ellen Maissan says the experience was personally very satisfying. She remembers standing in the central residence hall, "and a little fellow came up to me and said, 'Mrs. Maissan, I just want you to know how much I'm enjoying this camp. It's great!'"

Response from visiting school-teachers was equally enthusiastic. A teacher from Westmount School in St. Catharines wrote, "One of the most important evaluation statements made by the students was, 'It was great! I hope we can go back next year!'" A teacher from St. Daniel's School in Hamilton wrote, "Good luck with your preparation for next year. The Science Camps could put Brock on the priority list of elementary school trip locations."

The Science Campers were 281 girls and boys from 14 Ontario schools in St. Catharines, Wainfleet, Welland, Thorold, Hamilton, Brantford, Aylmer, Lindsay, Massey and Espanola. During their 48-hour stay, they spent two nights in Decew Residence and ate in the dining hall. Divided into working groups of 20 boys or 20 girls, they worked on six two-hour science modules: Biology, Chemistry, Computer Science, Geology, Mathematics and Physics.

In the Biology lab, they identified and drew human blood cells, recorded differential white blood cell counts and related them to medical conditions, and simulated blood types. In the Chemistry lab, they explored hydrogen bonding and polymers, creating "slime" and making styrofoam coffee cups magically disappear and reappear.

In the Computer Science module, they generated their own data based on musical

preferences, loaded it into the BASIC program and used EXCEL to create spreadsheets and graph the information. They spent two hours identifying Geology's extensive mineral collection. The Mathematics module included math tricks, brain teasers, probability related to fair games, logic, truth and Venn diagrams—all in the form of a "math trail" that made the work fun. For Physics, they investigated both natural and electrically-generated magnetism.

Conference Services staff arranged for the "off-duty" campers a barbecue, sports activities, a nature hike, a movie and a dance.

The Science Camps offered BSc/BEd students a unique and valuable opportunity to teach the same module more than once—sometimes three times in one day, adjusting their technique to the changing needs of each group.

Mr. Arkell and Mrs. Maissan are considering expanding the enterprise to eight camps of 120 students per camps during May 1993. They may add some new science topics. Any ideas? Hey, if the campers liked slime, how about oo oo ooze for '93?



SPECIAL PRICES FOR BROCK UNIVERSITY EMPLOYEES

In response to numerous requests, Brock Centre for the Arts announces a special discount of 10 percent for all Brock University employees.

This discount applies to all adult programming presented by the Centre, beginning with the 1992/93 season. Be sure to consult the brochure for a complete listing of all shows.

If you haven't received your complimentary brochure, be sure to give Brock Centre for the Arts a call at extension 3257. The Box Office staff

will be pleased to answer any questions you might have. Or drop by on your coffee break. They're located on the second floor of Thistle West, opposite The Bookstore.

Remember also that the Box Office sells tickets for the Shaw and Stratford Festivals, The Hamilton Tiger Cats and Port Colborne's Showboat Theatre.

Interested in another show at another theatre? Brock Centre for the Arts may have that brochure on hand along with their box office number. If not, they'll do their best to get that information for you.

Brock Centre for the Arts offers special savings for all Brock University employees as well as one-stop shopping for all your entertainment needs.

AIDS AWARENESS AT BROCK

There are currently 106 cases of HIV in the Niagara region and the 20-49 age group is the hardest hit. With no known cure for this virus, the only way to reduce its spread is to foster safer behavior through education.

Jeffrey Kirkey, a third year psychology student, has been hired by Prof. Dan Glenday, Director of Labor Studies, to conduct AIDS research and education at Brock this summer.

Through the Challenge '92 program, Mr. Kirkey is organizing a program to coincide with AIDS Awareness Week, October 4 - 10, 1992. Packages containing information, a condom, some poetry, and fact sheets will be distributed throughout the residences and University. A video is also being made which will feature case stories of HIV-AIDS in the Niagara Region.

The total cost of this project is \$10,000, of which \$6,400 has already been raised. If you would like to make a donation to this worthwhile endeavor, please make a cheque payable to "Brock University" and forward to Michelle Gardner, Manager, Development, Office of External Relations.

HOOKERS NOT ALL MADAMS

A brief exhibit at Brock by the Ontario Hooking Craft Guild dispelled some myths about rug hooking. First, not all hookers are women. Second, not all rugs come from a kit.

The Hookers—as they call themselves—held their annual meeting at Brock, and generously displayed their works June 4th in the Allanburg Lounge and at Pond Inlet. There were rugs, pillows, wall hangings, a carpetbag (enough to scare Scarlett O'Hara), and even some three-dimensional pieces. Subjects ranged from self-portraiture to abstracts—mostly designed by the hooker. To be sure, there were also the oriental traditionals and animal pictures you might expect; but these, too, were not always in predictable colors or shapes. Some hookers used strips of printed fabric in their work, creating textures of great subtlety.

Several of the hookings had stories. One hooker used her favorite winter coat as the background: she had given it away, it had come back to her, so she decided to immortalize it. Another hooker created a coat of arms for a man's retirement gift, incorporating events of his life into the design.

Several non-hookers touring the exhibit could be heard to remark, "Hmm. Maybe I ought to give this a try." Better not let *your* favorite winter coat out of your sight!

MAKING A REAL IMPRESSION

If you're looking for a summer week-end outing, close by, consider a visit to the Mackenzie Heritage Printery, down the hill from the Brock Monument. In fact, the Printery is just a few steps away from the stone marking the spot where Isaac Brock fell in battle.

The Printery is located in the former home of William Lyon Mackenzie. With the support of the Niagara Parks Commission, a group of local citizens with a special interest in the history of printing have turned it into a museum of the printing industry. They have assembled a variety of type-setting instruments and machines and printing presses, still operative and all on display in the Printery, as well as examples of early printing.

Worth a visit all on its own, the huge, wooden Louis Roy Press looms large in the front room. Printery Vice-President William Poole says the 200-year-old printing press is one of only four he knows of in the world. "At most," he guesses, "there might be a dozen of them still in existence." This press was brought from Quebec at the request of Lieutenant-Governor Simcoe in 1793. When the government of Upper Canada was moved to York, the press went with it. Now it has come back to Niagara, where it was once used to publish the first edition of *The Upper Canada Gazette*, Canada's fifth newspaper and the first one published west of Montreal.

A visit to the Printery will make a real impression on anyone interested in history, antique machinery or printing. Starting June 23, the museum will be open to the public 11:00 am to 4:00 pm Tuesday through Sunday.

BLIND, PARTIALLY-SIGHTED STUDENTS TO RECEIVE ATTENTION

Colleges and Universities Minister Richard Allen announced June 3 the establishment of a task force to study alternatives to printed materials for college and university students who are blind or have low vision.

The creation of the task force was prompted by the desire to improve the effectiveness of the current system of providing transcription services for blind and partially-sighted students attending post-secondary institutions.

"Our commitment to enhancing access to post-secondary education for people with disabilities has resulted in significant changes to the way certain services are delivered," said Mr. Allen. "Colleges and universities this year will receive more than \$10 million to support the needs of students with disabilities, including those who are blind and partially sighted, so it's important to ensure that the best services are available to help them succeed in their studies."

The membership of the task force includes service users and providers, special needs co-ordinators, librarians who currently co-ordinate the provision of transcription services, college and university faculty, advocacy groups, representatives of the W. Ross Macdonald School, the Office for Disability Issues and the Ministry of Colleges and Universities.

The task force will review the current delivery of services and recommend better approaches to providing services to blind and partially-sighted students based on cost, quality and timeliness of the finished product.

Attention will also be focused on ways co-operation between colleges and universities might lead to improved delivery of services and on whether or not there is a need for a structure to co-ordinate service delivery.

"I'm especially pleased to make this announcement during National Access Awareness Week," said Mr. Allen, "and I'm confident that the task force's recommendations will contribute to ensuring that the needs of students requiring alternative formats to print material are met effectively and efficiently."

It is expected that the task force will forward a report to the Minister by the end of June 1993.

BUTT OUT!

It takes a great deal of time and effort to keep Brock's exterior grounds and pathways neat and clean. The time, effort and money that is expended to plant flowers, clean pathways and maintain the grounds pays off in a beautiful campus.

Cigarette butts strewn about the doors of the University are not only unsightly, they cause a great deal of extra work for the maintenance crews and gardeners. This is especially evident around the Tower entrance and outside of Alphonse's Trough.

Physical Plant has therefore requested that smokers please co-operate by disposing of their extinguished cigarette butts in the ashtrays provided. Please help in keeping Brock's grounds and courtyards looking lovely.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Mr. Mabrouk Elgadi (Graduate student, Biology Department) attended the 9th Annual International Biotechnology Meeting in Havana, Cuba, June 8-12. A paper by Mabrouk Elgadi and Yousef Haj-Ahmad was presented, "Cloning and Restriction Endonuclease Mapping of Bovine Adenovirus Type 3."

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Kenneth Loucks presented on the topic of "Analytical Typologies for International Entrepreneurship Development Programs" at the National Entrepreneurship Development Institute's Second National Conference on Entrepreneurship Education in Moncton, N.B. (June 7-10) and at the International Conference for Small Business in Toronto (June 18-21).

Dr. Loucks has resigned his position as Director of the Burgoyne Centre for Entrepreneurship effective June 30, 1992.

CHEMISTRY

Profs. Kathy Gough, Steve Hartman and Mary Frances Richardson and Senior Demonstrator

Donna Vukmanic, and undergraduate student Hemant Srivastava attended the 75th Canadian Chemical Conference held in Edmonton, Alberta, May 31- June 4. The following papers were presented:

- K.M. Gough, H.K. Srivastava and K. Belohorcova. "Theoretical Investigation of Experimental Raman Trace Scattering Intensities in Alkanes."
- J.S. Hartman and C.P. Longval, "Reactions at Ultrasound-Generated Silicon Carbide Surface. Studies on Surface Attachment of Styrene, Ethylene and Acrylonitrile."
- M.F. Richardson. "Molecular Mechanics and the Structures of Silicon Carbide Polytypes."
- D. Vukmanic. "Integrated Lab Course for Second Year Chemistry."

CLASSICS

Prof. Viki Soady participated in a panel discussion and presented a workshop titled "The Nature/Culture Dichotomy and its Influence on Gendered Thinking" at the Ontario-wide meeting of Directors of Women's Place held in Niagara Falls on June 3-5.

ECONOMICS

These people from Brock's Department of Economics participated in the program of the 26th Annual Meetings of the Canadian Economics Association held at the University of Prince Edward Island, June 5-7.

- Hafiz Akhand gave a paper titled "Decentralized Wage Setting and Monetary Policy in a Reputational Equilibrium", and also chaired the session titled "Empirical Macroeconomics".
- Gordon Cleveland gave a paper titled "Child Care Choice for Preschool Children of Employed Mothers in Ontario, Alberta and Quebec in 1988: Comparison of Results from Three Provincial Logit Models With Predicted Prices". Prof. Cleveland was also a discussant in the session titled "Labor: Discrimination", and chaired a session titled "Labor Market Issues".
- Dianne Dupont gave a paper titled "Price Uncertainty, Expectations Formation and Fishermen's Location Choices". Professor Dupont was also a discussant in the session titled "Current Status of Experimental Economics, and chaired the session titled "Environmental Economics".
- Zissimos Koustas gave a paper titled "Measures

of Persistence of Macroeconomic Shocks: The Case of Canada".

- Felice Martinello gave a paper titled "The Effects of Labor Legislation on Certification Activity".
- Roberta Robb participated in a roundtable discussion of the new Canadian Household Panel Survey (CHPS).

EDUCATION

John F. Bird, Administrative Officer, attended the 83rd Annual Convention of Rotary International held in Orlando, Fl., June 14-17, 1992. Over 18,900 delegates from 133 countries were present for the plenary sessions and workshops. A highlight of the conference was the celebration of the 75th Anniversary of the Rotary Foundation. Since its founding in 1917, over \$ 600 million US has been donated. The latest project, PolioPlus, raised over \$230 million US to eradicate polio worldwide by the year 2000. Rotary is an international organization with 1.2 million members in 25,000 clubs in 184 countries and geographic districts.

Mr. Bird will become President of the Rotary Club of St. Catharines on July 1, 1992 for a one year term. The Club, one of four in St. Catharines, has 150 members, and supplies an annual scholarship of \$1,500 to a student at Brock.

Prof. Cecilia Reynolds was appointed to the executive of the newly formed Women and Education Committee of the Canadian Society for Studies in Education. Prof. Reynolds also was an invited participant in June at a Research Workshop on Restructured and Alternative Learning Environments funded by the Innovations Program, Employment and Immigration Canada.

EXTERNAL RELATIONS

Communication Officer Leila Lustig moderated a panel discussion at the June 6 Niagara Environment Day, an annual event presented by the Niagara Falls organization Canadians for a Clean Environment. The discussion was titled, "Environmental Programs - Are They Working?" Panelists were Brock Biological Sciences Prof. Mike Dickman; Niagara Falls MPP Margaret Harrington; Niagara Falls MP Rob Nicholson; Pat

Potter, Director of the Environmental Hazards Team and owner of the environmental research boat NIMBI; Lubrizol Canada Ltd. Vice-President and General Manager Bob Sorley; Regional Municipality of Niagara Chairman Brian Merritt; and Canadians for a Clean Environment Chair Alan Oleksuk.

INSTITUTIONAL ANALYSIS

Pat Beard recently attended the annual meeting of the Ontario Council on University Planning and Analysis (CUPA), held at Queen's University. Mr. Beard gave a presentation on "Teaching Workload Studies."

MATHEMATICS

Prof. H.E. Bell attended the Workshop on General Algebra held at the University of Vienna June 19-21. He gave a talk titled "Commutativity and Commutativity-Preserving Maps in Semiprime Rings."

MUSIC

Harris J. Loewen served on the Text Committee (1984-1990) and contributed eight items of text and music to *Hymnal: A Worship Book*, Newton, Kansas: Faith and Life Press, (June 1992).

PHYSICAL EDUCATION

Prof. Lorne Adams presented a workshop titled "Chance, Chances and Behavior Change" for the Youth Employment Services Department of Niagara College, in St. Catharines on June 16.

PSYCHOLOGY

Jane Dywan was part of an invited symposium titled "Recent Studies of Normal and Abnormal Memory" at the TENNET meeting in Montreal (May 20-22). Prof. Dywan spoke on "Memory for source: Monitoring context or monitoring self?" Sid Segalowitz and Kerry Barnes (BA '91) presented a paper "Two-year retest reliability of endogenous components of the auditory oddball ERP." Sid Segalowitz, Ayse Unsal, and Jane Dywan presented "Cleverness and wisdom in 12-year-olds: Electrophysiological evidence for late maturation of the frontal lobe." Prof. Segalowitz also presented "The Developmental Neurobiology of Max de Crinis: Neuropsychology catches up 60 years later" as part of the History of Neuropsychology symposium.

At the meeting of the International Neuropsychological Society (February 8-11), Brenda Berge (BA '92) and Sid Segalowitz presented "The power of the Geschwind-Behan hypothesis?". At that meeting, Jane Dywan, Sid Segalowitz, and Lynn Williamson (BA '91) also presented "Memory for source in older adults: Electrophysiological and psychometric correlates." Two other presentations "Latency jitter as a variable in the attenuation of P300 amplitude in head injured" (Ayse Unsal, Sid Segalowitz and Jane Dywan) and "ERP and behavioral reaction time variability in head injury" (Segalowitz, Unsal & Dywan) were also given.

SOCIOLOGY

Judith Blackwell presented a paper, "Impeccable Empiricism and Ideological Purity in Feminist Research," at the Canadian Sociology and Anthropology Association's annual meetings, in Charlottetown, June 2. She was also a discussant in a theme session titled: "Transforming Mothering: Contradictions and Dilemmas in Women, Work and Family."

URBAN AND ENVIRONMENTAL STUDIES

Ingrid Leman Stefanovic presented a paper titled "Environmental Perception and Human Settlement Planning: Phenomenology Meets Psychology", on June 12 to the Annual Convention of the Canadian Psychological Association in Quebec City.

PUBLICATIONS

Baar, Carl. *One Trial Court: Possibilities and Limitations*. Ottawa: Canadian Judicial Council (1992):127 pp. Published simultaneously as *Un tribunal de premiere instance unique: limites et perspectives*.

Barker, A. Tansu. "NAFTA Prospects for Canada: Can We Afford Not to Join?" *ASAC marketing Proceedings*, 13, 16 (1992):1-10.

EVENTS

Dr. Patti Lather will be speaking on "Gender Issues and Research Methodology" on Wednesday, July 15 at 1:00 pm in the Senate

Chamber. Dr. Lather is a visiting scholar at the Faculty of Education this summer. She is from Ohio State University and is the author of *Getting Smart: Feminist Research and Pedagogy With/In the Postmodern* (1991), Routledge Press. Everyone welcome.

CLASSIFIED

For Sale: Contemporary Oak Dining Suite, large table with leaf, four chairs. \$600. call 641-1862.

Moving sale: Kenmore 7900 vacuum (with power head and attachments), \$200; Sony alarm clock/radio, \$20; Sony MHC 3500 midi component hi-fi (top of the range, with CD, digital equalizer, etc), \$850; Black and Decker steam iron, \$15. All items in new condition, prices, o.b.o. Call 934-7201.

Special thanks to the person who found a pearl earring and took it to Campus Police. The earring is of extremely sentimental value and I appreciate its return. Thank you. Jean von Kaufmann, Counselling Centre.



**BIGGER, BETTER AND WETTER THAN
EVER!
CANADA'S WONDERLAND 1992**

Get set to get wet in their entirely new 10 acre water playground. Plus, 11 fabulous live shows, over 50 incredible rides and lots of spectacular special events. Over 125 attractions with your Pay-One-Price Passport. Discount tickets available through Personnel Services, ext. 3123; \$19.50 for adults, \$13 for children 3-6 and adults 60+. Season opens seven days per week May 23 (park closed June 21 and 31).

TELEPHONE BOOKS

The new Bell Telephone Directories are now being delivered. Old University copies will be recycled as well as your home telephone book (if telephone book recycling is not done in your area), but they must be delivered to Central Stores.

Campus News is a publication of the Office of External Relations.
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Editor: Moira Potter
Contributing Writer: Leila Lustig
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The next issue of *Campus News* is Wednesday, July 15 with a copy deadline of Thursday, July 9 at 4:30 pm.

Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, July 15, 1992
Volume 29, Issue 23

BROCK RECEIVES \$2.5 MILLION IN jobsOntario Capital

At a media conference July 3, Brock-St. Catharines MPP Christel Haeck announced that the provincial government will invest \$2.5 million in Brock, to renew and improve its computer science and mathematics facilities. The project is one of nine post-secondary projects to share a total of \$62.9 million. Christel Haeck called the award "a strategic investment in our future" that recognizes the importance of advanced education.

She reported, "I've just come from a meeting with Brock's student union and we are working to ensure that universities can remain accessible to students."

The project will create an extension to D Block of the Mackenzie Chown Complex, in the angle north of Pond Inlet. A much-needed general-use micro-computer lab will also be provided by the funding.

"We currently have just 70 percent of the space that the government says we should have," observed President Terry White, "so it is gratifying to see this recognition of Brock's serious space shortage." The project will add 17,000 square feet and 30 faculty offices, plus labs and seminar rooms. Dr. White explained that the addition will consolidate science faculties and allow for greater collaboration between Computing Science and Mathematics; it will also free up space in the Schmon Tower for use by the Library.

"This is good for Brock," Dr. White added, "and it is good for the region, providing jobs for the local construction industry." Brock already has \$8 million worth of construction projects underway on campus. The facility should be ready for occupancy by the end of 1993. Brock will be working with the private sector to raise the additional \$500,000.

PARKING UPDATE

There will be some major changes in Brock's parking on campus this September: different rates, different privileges, greater flexibility, and more space.

It is obvious to all that Brock needs more parking space, but as traffic increases and parking lots expand, so do the costs. "These changes will help defray our costs for the running, maintenance and expansion of Brock's parking facilities," said Terry Varcoe, Vice President, Administration.

So who and what's involved? The Brock Parking and Traffic Committee, working with Administrative Services and a parking and traffic consultant, has made several recommendations that will be implemented as of September 1, 1992.

The first change is that all of A-Lot will be pay parking, although there will still be plenty of free parking on campus. A new gravel no-charge parking lot is being readied south of Isaac Brock Circle that will hold approximately 350 cars. Another 125 vehicles can be accommodated in the existing lot by Symphony House.

Faculty, staff and students will have three payment schemes from which to choose: single entry, voucher, or permit.

For Lots A, B1 and M, the single entry cost will be \$1.50 or one voucher. Twenty vouchers will cost \$20.00. A further savings can be gained from purchasing a four, eight or 12 month **General Parking Pass** for \$48.00 per four month period. The **General Parking Pass** provides unlimited entry and works out to about 55 cents a day. Incidentally, the pass simply provides easy access into the lot, it does not provide a permanent reserved space.

The different pay schemes are designed to give greater flexibility for faculty, staff and students. For example, a student or faculty member may not need a pass for the summer months and will, therefore, only require a pass for fall and spring semesters.

Only other major change will be that Lot B (immediately south of the Phys Ed building) will become cash only (\$1.50).

"The cost of parking at Brock remains among the lowest in the province," said Al Pedler, Director of Administrative Services; "and we are one of the few universities in Ontario with free parking."

Further details related to reserved and special parking privileges will be announced in *Campus News* as soon as they become available.

SPECIAL RESERVED PARKING

Q Lot is adjacent to and directly north of the Physical Education and Recreation Centre (17 spaces)

Applications for guaranteed reserved parking, seven days per week, 24 hours per day, will be accepted at the Department of Administrative Services until Thursday, July 30.

The new rate is \$468 - August 1, 1992 until July 31, 1993. Payroll deduction for full-time faculty and staff applies. An application will be mailed immediately if you call extension 3276 (8:00 am - 12:00 pm or 1:00 pm - 4:00 pm). In the case of demand exceeding spaces, a draw will be held.

ADVISORY COMMITTEE ON CAMPUS POLICING

•**WANTED BY CAMPUS POLICE:** Two volunteers (one male and one female) from each of the following: Student Body; Faculty; Staff.

•**WHY:** To form a six person committee to meet with the Chief of Campus Police on a regular basis (i.e. once every two months.) This committee will be an important link between the Campus Police and the campus community. It will also have an impact on what Campus Police do and how they do it!

•**PURPOSE:** To give advice to the Chief of Campus Police on: areas of concern to the campus community; services needed from Campus Police; services not needed from Campus Police; areas where Campus Police should improve; and programs and activities planned by Campus Police.

•**HOW:** Interested persons should contact Campus Police Chief Don Delaney at extension 4300 before August 28, 1992.

SO YA WANNA BUY A ROLLS?

Working with Marketing Professor Peter Yannopoulos, Brock University Business grad Fraser Smith just completed a six-month study of the marketing strategies used by manufacturers of premium automobiles—those selling for at least \$80,000.

The study was based on interviews with marketing managers and local dealer representatives, textbooks, academic journals, automotive magazines, and information provided by Statistics Canada and the Ontario Ministries of Transportation and of Consumer and Corporate Affairs.

From his findings, Fraser Smith was able to characterize the primary consumer of premium automobiles. He predicted market fragmentation resulting from the introduction of new models by luxury-car manufacturers, as well as from Japanese luxury look-alike cars. He also considered the influence on the premium auto market of computers and environmental concerns.

Mr. Smith predicts “very turbulent times” for the premium auto market, concluding that “another consecutive downturn in the North American economy could be disastrous to this already precarious industry. Only the most aggressive and competitive manufacturers will exist in this target market in the future.”

As a life-long aficionado and would-be owner of luxury cars, Mr. Smith will no doubt be keeping an eye on the market. It's just a question of whether he'll settle on a Jaguar, a Lamborghini or ... ahhhhhhh ... a Rolls.

JOB EVALUATION COMMITTEE

Brock's Job Evaluation Committee continues to meet on a weekly basis. To ensure a broad range of expertise and representation from

various occupational groups and areas of the University, there is a planned turnover of members. This year, we are seeking five new members who will be fully trained prior to the beginning of their appointments. Training will begin in the fall of 1992 and their term of appointment will begin January, 1993. This will allow some current members to transfer to the Job Review Committee or retire from their positions.

In appointing Committee members, our goal is to ensure that the Committee remains representative of the employee groups on campus and includes employees of both sexes, of varying years of experience, of a number of different occupations, and different occupational levels.

Any staff member who is interested in filling an upcoming vacancy should forward a note to Personnel Services, indicating your interest, by July 31, 1992. Volunteers must be able to devote at least half a day a week for meetings, as well as be willing to review job information, prepare questions, etc., prior to these meetings.

If you have any questions, please call extension 3808.

FULBRIGHT PROGRAM

In September, the Foundation for Education Exchange between Canada and the United States launches into its third year of operation. More than 130 countries engage in bilateral “Fulbright Scholar” exchanges with the United States. The aim of the Canada-US Fulbright Program is to enhance the study of Canada in the United States, the United States in Canada, and the relationship between the countries through scholarly exchange. This year, the Foundation for Educational Exchange has awarded 14 fellowships to distinguished university faculty from both Canada and the United States. The Foundation has also awarded, for the first time, 20 scholarships to the “best and brightest” graduate students who seek to pursue studies and research at the doctoral level in the host country. While the scholars' fields of study range from history and literature to business and

law, all the scholars share a commitment to enhancing knowledge in the many topics of relevance to the relationship between Canada and the United States.

The Fulbright Program is the largest academic exchange in the world, with over 180,000 participants since the program began in 1946. The goals of the Canada-US Fulbright Program hold true to those initially expressed by Senator J. William Fulbright himself: to build a world in which "the human attribution of compassion and common sense, of intellect and creative imagination and empathy between nations" is attained.

Application deadlines for both faculty and graduate student exchanges are September 30, 1992. Eligible candidates must be Canadian citizens at the time of application. Faculty must hold a doctorate or comparable professional qualifications; college or university teaching experience for lecturing and research/teaching awards. Graduate award applicants must have been accepted into a PhD or terminal degree program in the United States or Canada. Faculty grants are for a minimum of three months and a maximum of nine months, during the period September to August. The awards consist of a fixed sum grant of \$2,700 US. Grants for graduate students are \$15,000 US for an academic year (travel inclusive).

For more information and an application package, please contact Ralph Morris, Associate Vice President, Academic at extension 3789.

FISHERIES & OCEANS CANADA

Applications are now available from the Research Grants Office for the 1993-94 Science Subvention Program which is jointly sponsored by the federal Department of Fisheries and Oceans (DFO) and the Natural Sciences & Engineering Research Council (NSERC). The Science Subvention Program supports the objectives of DFO in the fields of aquatic biology and fisheries science, physical and chemical aquatic sciences

and socio-economics. The intent of the program is to promote university participation and graduate studies in fisheries, marine and aquatic research, especially in those areas where universities offer specialized skills and facilities. The deadline for submission of applications is October 15, 1992.

CANADA COUNCIL RESEARCH AWARDS

Nominations are being accepted for two research awards recently established by the Canada Council to enhance international scholarly cooperation between Germany and Canada. The awards, both valued at \$75,000 plus travel allowance, will be administered by the Canada Council. The John G. Diefenbaker Award will enable a distinguished German scholar to spend up to 12 months in Canada to pursue research in any of the disciplines of the social sciences and humanities. The Canada-Germany Research Award will enable a distinguished German scholar to spend up to 12 months in Canada to pursue research in any of the disciplines in the natural sciences, health sciences, engineering, social sciences, and humanities. Candidates may not apply, but must be nominated by university departments or research institutes in Canada. Nominations must be submitted by October 15, 1992 for research periods beginning after August 1, 1993. Contact the Research Grants Office for further information.

DOES IT COMPUTE?

The Computer Fair returns to Brock on September 9 and 10. Brock students, staff, and faculty will have the opportunity to purchase literature, software and name-brand and IBM-compatible computers at educational discounts.

The Fair will be located in the Gallery from 10:00 am to 4:00 pm. Permanent full-time and permanent part-time Brock employees will have the additional advantage of buying computers, software and literature through a payroll deduction plan. Last year, there were discounts of up to 40 percent!

User Services and the Komputer Information Klub, or KIK, a group of student computer enthusiasts and/or computer science majors, will have "help desks" set up and will be happy to answer any questions. KIK is also planning to run introductory computer courses for the computer -hobic amongst us.

More details about the Fair and the payroll deduction plan will be announced in a future issue of *Campus News*.

OK, BLUE JAYS

Listen up baseball fans! The Alumni Association is organizing an evening of hobnobbing and baseball in Toronto on August 27, 1992.

The evening begins at 5:00 pm with a pre-game reception at the Santa Fe Cafe on Peter Street in Toronto. Then it's off to the Skydome to watch the Toronto Blue Jays take on the Milwaukee Brewers. Tickets are \$25 a person (including the pre-game reception) and are available through Alumni Affairs at extension 3251.

Summer's short, the Jays are hot and tickets are limited, so don't delay!

EDUCATORS TO FOCUS ON GREAT LAKES

Forty educators will spend a week, July 19-24, at Brock University, looking for ways to make Great Lakes environmental studies a regular element of the school curriculum. Sponsored by the International Joint Commission, the Educator's Advisory Council and the Laidlaw Foundation, The Great Lakes Basin Environmental Institute: A Journey for Tomorrow's Educators is, says organizer Wally Poole, "the first of its kind in this area and the second in the history of the International Joint Commission."

Among the institute's objectives are producing sample lessons or outlines for individual and/or group study, that accommodate different learning and teaching styles; and communicating with other professionals via telecommunication networks. The week's activities will include field trips, guest speakers and resource material sampling. Participants

will formally commit themselves to taking their newly-acquired skills and knowledge back to their communities, and to staying in touch with the institute.

For more information about the institute, contact Dr. Wally Poole, Faculty of Education, at ext. 3341.

BROCK TO HELP STUDENTS FIND OFF-CAMPUS HOUSING

Brock University will be hosting a unique overnight "bed and breakfast" information program July 24-25, for students on the waiting list for residence, who will need to find off-campus accommodation for their first year at Brock.

For less than the cost of a hotel room, students will receive one night's accommodation in DeCew residence, an evening social, breakfast the next day, and presentations on the nuts and bolts of finding a place to live: •using Brock's BIRT telephone system to locate off-campus housing; •leases and Landlord Tenant Act issues students should be aware of; •the St. Catharines/Thorold area; •making telephone, cable, hydro and gas connections.

Invited presenters include representatives of Niagara North Community Legal Assistance, Government of Ontario Rent Review Inquiries, and the Brock University Students Union.

"Having this information should help the students feel more confident in their search for off-campus housing," says Director of Residences and Conference Services Jamie Fleming. "The program will also give new students a chance to meet one another, find potential room-mates and possibly team up to find better accommodation."

FACULTY AND STAFF

ACCOUNTING CO-OP PROGRAM

On Monday, June 29, the Accounting Co-op Program hosted its first Orientation Day for incoming Accounting Co-op students. The morning with BIRT was followed by lunch at the

Pond Inlet where new students had the opportunity to get a student's perspective about the program from members of the Accounting Co-op Student Advisory Group. We anticipate that the afternoon interview preparation session with the Counselling Centre will give our students an edge when interviewing for co-op positions. Ann Bown provided information about the Sexual Harassment Policy and Procedures and how they relate to co-op students. This Orientation Day offered us the opportunity to meet with incoming students and better prepare them for the challenges facing them in a co-op environment.

ATHLETICS AND SERVICES

Recently Joe Kenny presented a workshop on athletic injuries to coaches and teachers from Montague, P.E.I. Joe, along with Dr. M. Clarefield, the team physician for the Toronto Maple Leafs, Chris Broadhurst, the team's athletic therapist, and about six other instructors focused their talks on introducing primary sports medicine care to the Islanders.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

During the month of June Prof. Peter Feldman was in New York directing the audio taping of the voice tracks for a production of Samuel Beckett's radio play *Cascando*, for eventual broadcast on WBAI-FM (listener-sponsored radio in N.Y.). The actors involved were both winners of the Off-Broadway "Obie" award: Joseph Chaikin and Ron Faber. Still to come: the taping of the music tracks and final editing.

MANAGEMENT AND MARKETING

Prof. Eugene Kaciak taught five courses in Operations Management and Marketing Research in the Warsaw School of Economics and in the Krakow Academy of Economics (April 27-June 19, 1992). His trip was co-ordinated and funded by the Canadian Consortium of Management Schools - the Canadian Management Training and Education Development Program for Poland.

He advised both schools in terms of creating and implementing MBA programs.

Also, he discussed areas of possible co-operation between the Krakow School of Entrepreneurship and Management and the Burgoyne Centre for Entrepreneurship at Brock University.

E. Kaciak and J. Mount presented a paper: "Attribute Scaling: Multiple Correspondence Analysis of Attribute Importance Data," at the Joint National Meeting of ORSA/TIMS, Orlando, Florida, April 26-29.

PHYSICAL EDUCATION

Profs. Jean Wilson, Nancy Murray, Val Drake, Anna Course and Maureen Connolly presented a symposium at the Eleventh International Human Science Research Conference, June 9-13 at Oakland University, Rochester, Michigan. The symposium presented under the title "Movement Education as Ground for Voice, Narrative, and Meaning in Physical Education Pedagogy and Research," was given in components by the panel members. Jean Wilson presented "Through a Movement Environment: How Does the Individual Lean;" Nancy Murray presented "The Teacher in Movement Education;" Valerie Drake presented "Thematic Content: Constructed Meanings in Functional and Expressive Movement;" Anna Course presented "Movement Education: Historical Disruption—Heretical Imperative;" and Maureen Connolly presented "Adapted Physical Education—Harmony Disharmony?"

Prof. Nancy Murray presented her paper "Experienced Knowledge of a Dance Teacher," in a panel discussion under the title "The Dance Experience: Body, Voice and Power" at the Eleventh International Human Science Research Conference, June 9-13, Oakland University, Rochester, Michigan.

Prof. Maureen Connolly presented in symposium "Using Anecdote, Narrative, and Story in Teacher Education" at the Eleventh International Human Science Research Conference, June 9-13, Oakland University, Rochester, Michigan.

Prof. Connolly also presented the paper "Evaluation and Discernment in Teacher

Education", and moderated a discussion circle on "Reflective Praxis and Power Issues in Physical Education" at the 38th CAHPER Conference, June 17-21 at the University of Manitoba, Winnipeg, Manitoba.

SOCIOLOGY

June Corman presented a paper, "Mothers at Work: The Impact of Changing Employment Patterns on Mother's Care Giving Activities," at the Canadian Sociology and Anthropology annual meeting in Charlottetown, May 30, 1992. The session was chaired by Ester Reiter, also of Brock.

PUBLICATIONS

Carroll, William, Linda Christiansen-Ruffman, Raymond Currie and Deborah Harrison (eds.). *Fragile Truths: 25 Years of Sociology and Anthropology in Canada*, Ottawa: Carleton University Press (1992).

Connolly, M. Review of "Studying the Social Worlds of Children in Phenomenology and the Human Sciences." *Journal of Reviews and Commentary*, 17, 2 (May 1992):20-25.

Gayler, H.J. "Urban Sprawl and the Decline of the Niagara Fruit Belt." In D.G. Janelle (ed.) *Geographical Snapshots of North America* (Commemorating the 27th Congress of the International Geographical Union and Assembly, Washington, D.C., August 1992). The Guilford Press, New York, (1992):128-32.

Kaciak E., and J. Mount. "Free Time Choices in Leisure Activities and Vacation Spots: A Study of Benefits Sought by Polish Consumers." In *Proceedings of the First Conference on Cultural Dimension in International Marketing* (Denmark, May 22-25, 1992):51-62.

Mason, E. Sharon. "A Test of Competing Theoretical Predictions about Gender Differences in Job Satisfaction." *ASAC Organizational Behaviour proceedings*, 13, 16 (1992).

Mount, J., and E. Kaciak. "A Comparison of Two Approaches in Attribute Importance Scaling: Discrete Profile Choice and Semantic Differential." In *Proceedings of the EMAC 92 Conference* (Aarhus, Denmark, May 26-29, 1992):869-880.

Tinkler, K.J. "Niagara Falls and Gorge." In D.G. Janelle (ed.) *Geographical Snapshots of North America* (Commemorating the 27th Congress of the International Geographical Union and Assembly, Washington, D.C., August 1992). The Guilford Press, New York (1992):160-62.

CLASSIFIED

Canada's Wonderland Tickets: Canada's Wonderland offers over 125 attractions including their new water park with a Pay-One-Price Passport. Discount passports are available through Personnel Services, extension 3123; \$19.50 for adults, \$13 for children three to six years old and adults 60+.

For sale: 450 Hondamatic motorcycle, burgundy, high passenger back rest, 7,450 kms, very good condition. Call 468-4578 after 6:00 pm.

For sale: An upright piano in good condition. Tuned 1991, \$600 (you pay for the moving). Call 935-6635.

For sale: 1985 Pontiac Sunbird, 52,000 kl., four-cylinder, automatic, power brakes and steering, four door, am/fm radio, tilt steering wheel, asking \$3,000 o.b.o. Call 682-8789 after 5:00 pm.

Forsale: MacPlus, AES equipment including printer, Captain's chair, 4 x 1MB Simms for Mac, Computer work station, etc. Central Stores, Monday to Friday, 9:00 am - 3:00 pm.

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Campus News is printed on recycled paper.

BADGER SHOP

Just arrived at the Badger Shop - padded seat cushions to use while sitting and watching sporting events when those hard, uncomfortable benches become unbearable. The cushions are made of heavy duty vinyl, imprinted with the Badger logo and backed with fleece pile. Hurry in; for only \$7.50 they are sure to be a hit with all the Badger sports fans.

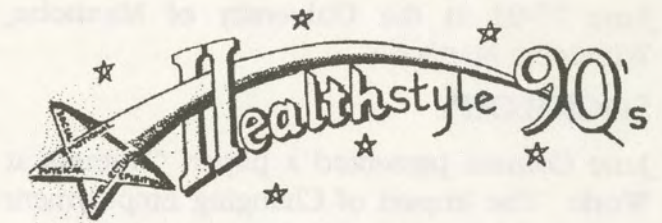
Have you seen the sizzling summer selection of shorts, T-shirts, hats and children's wear at the Badger Shop? Come in and check us out! The Badger Shop summer hours of operation are:
July 13-17 11:00 am - 1:00 pm
July 20-24 11:00 am - 1:00 pm
July 27 - August 28, Monday to Friday, 11:00 am - 4:00 pm
(hours subject to change without notice)

BOOKSTORE BOOK SALES

Come in and check out the book sales going on right now—75 percent off a select group of Penguin Books. As well, with the purchase of any book from the General Books section of the Bookstore (textbooks excluded) you may purchase any cookbook or children's book at half off the regular price. Hurry in and save! Sales end August 28, 1992.

BOOKSTORE SUMMER HOURS

The Bookstore hours for the months of July and August are Monday to Friday, 10:00 am - 4:30 pm.



... Employee Health Promotion at Brock

Walk with Healthstyle and Marilyn Chute of Brock. Marilyn is a world class Masters Race Walker. For this event Marilyn will lead a regular brisk walk around and about the great Brock outdoors (unless of course there's a hailstorm, then we'll walk inside!) Please wear comfortable shoes and clothing.

Wednesday, July 22
Meet at 12 Noon in front of
Schmon Tower
Walk 12:10 - 12:50 pm

See you there!

Where's your Sense of Adventure?

No, you don't have to climb telephone poles! Try one hour of fun, group problem-solving and co-operative challenges outside. Discover some of the activities Brock's Corporate Adventure Training Institute offers. (The risks are more social than physical).

Please call to register Ext 3384

Tuesday, July 28

Meet at the tennis courts

Event 12:00 - 1:00 pm

Instructor Tim Dixon, C.A.T.I. - Brock

Wear comfortable clothing!

Try It - You'll Like it!



Brock University

CAMPUS

NEWS

Wednesday, July 29, 1992
Volume 29, Issue 24

A SET OF WHEELS

Car in the shop and need to rent a set of wheels? Haven't got time to run around town for the best deal? Relax, Central Purchasing has done all that for you.

Central Purchasing has negotiated special rates for Brock faculty and staff with several local car rental agencies. The rates are as follows:

Rental Days	Cars	Km	Daily Rate	Weekly Rate
<u>CARS</u>				
Agency (20 Hartzell Road):				
190	Economy: Pontiac Firefly, Dodge Colt	unlimited	29.99	199.99
	Mid Size: Ford Tempo, Mercury Topaz		31.99	209.99
	Full Size: Ford Taurus		39.99	269.99
Hertz Rent A Car (408 Ontario Street)				
190	Economy: Ford Festiva	unlimited	27.00	189.00
	Mid Size: Ford Tempo		30.00	210.00
	Full Size: Ford Taurus		35.00	245.00
<u>7/8 PASSENGER VANS</u>				
Thrifty (110 Geneva Street)				
60		unlimited	45.00	270.00
<u>15 PASSENGER VANS</u>				
Tilden (162 Geneva Street)				
130	Ford XLT Club Wagon	200	61.95	370.00
Budget (436 St. Paul Street)				
130		100	59.45	

Prices for Cube/Cargo/Vans are available on request. If you need a rental car for your own personal use, simply present your Brock card to the applicable agency. If the car is for Brock business, contact Central Purchasing.

For more information contact Betty Little at extension 3280.

PARKING INFORMATION

Applications for Reserved Parking Lot "A" and "B1" as well as for the "new" General parking Permit Lot A, B1, M will be available to all faculty and staff beginning August 1, 1992. Simply call ext. 3276 or pick up the form at the Department of Administrative Services, 12th floor, Schmon Tower. Those who had a "reserved" parking space last year will automatically receive an application. Payroll deductions will begin in September. Those returning applications with a cheque may post date to September 1, 1992.

It should be noted that books of parking vouchers \$15 for 20 will be on sale until August 15, 1992 in all kiosks where attendants are on duty. The new books \$20 for 20 will be on sale beginning the last week of August.

BROCK CHAPTER HOSTS SCIENCE FOR PEACE NATIONAL BOARD MEETING

Science for Peace-Brock hosted the board meeting of the national organization on Saturday afternoon, July 11. Chaired by Prof. David Parnas—the man who publicly resigned from the Star Wars program when he saw what it entailed, and who is now at McMaster Engineering School—the meeting discussed the restructuring of Science for Peace activities to focus around specific working groups rather than chapters. In the evening, board members attended a showing of the early Brecht play *Drums in the Night*, at the Shaw Festival. The drama, which Brecht describes as a 'comedy,' deals with the tension between domestic life, however flawed, and political action; it takes place against the background of the failed 1919 Spartacist rising in Berlin, that led to the extrajudicial executions of Karl Liebknecht and Rosa Luxembourg. It was perhaps an apt choice in the context of the deliberations of an organization such as Science for Peace today.

VETERAN OF THE PARADIGM WARS

If you got stuck on the big words—*paradigm*, *epistemology*, *post-structuralism*—you might have missed Patti Lather's point about the way scientific research is being written up these days. A visiting professor at Brock's Faculty of Education this summer (from Ohio State University), Dr. Lather was invited by the Centre on Collaborative Research to speak July 15 on "Gender Issues and Methodology." The Senate Chamber was filled with listeners from many disciplines.

Her point was that researchers need to be asking more questions about how they conduct and analyze their research, and also to be more flexible about their methods. Dr. Lather is concerned with epistemology, the part of philosophy that deals with the origin, nature and limits of knowledge: "How do we best go about our knowing?"

"Who's looking at whom, and for what purposes? There is no innocent looking," Dr. Lather argued. "Look at how seldom there is research *up*, looking at people more powerful than yourself."

We can't choose between objective and subjective research, she said; both are necessary. "You've got to stand somewhere in order to do something." Dr. Lather criticized scientific researchers who eliminate the use of "I" in their writing, "to create an illusion of objectivity."

Dr. Lather said she "celebrates" the lack of systematized procedures for analyzing research data. The tendency of researchers to try to create a perfect model, or *paradigm*, can lead to "paradigm wars," she said, sidetracking the real issue of learning something about the subject.

She sees a tendency to write too much about the researcher instead of the research. "Whatever inquiry we're doing," she said, "we're leaving our fingerprints on it; but we mustn't make the research a mirror of ourselves."

"There are limits to what we can know about ourselves," she argued, recommending the use of varied and conflicting theories to analyze a set of data, in order to shift the point of view.

She talked about "dilemmas of difference." For example, feminist research has so far looked for samenesses among women—the "essential female"—yet there are many differences among any group of women, which need to be recognized when that group is studied.

She urged researchers to focus on the writing of the text: "How do we bring this thing called 'data' to the text in a way that reveals the issues?" The boundaries between social science—even hard science—and literature are blurred; witness chemical compounds expressed in poetry.

"Go do," Dr. Lather concluded, "and learn from your doing. Then write, write, write your way into some clarity about what you're doing."

MOTHER AND CHILD

The Support Committee Award for Young Mothers has established a fund through Brock University for 1992/93.

Candidates for this award should be international students, in their final undergraduate year, in good standing with the University, and in financial need.

The recipient selected for this year's award is Lebesani (Charity) Mosweu, a 23-year-old Brock University student. She is sponsored by the Botswana government to attend Brock and will be entering her final year this September.

Lebesani chose to continue her pregnancy and keep her baby without any financial or emotional assistance from the child's father. On June 26, 1992, Lebesani gave birth to a healthy baby boy.

Lebesani is receiving a monthly allowance from the Botswana government that covers her living expenses and tuition. She feels she will be able to afford clothing and food for the baby from this amount. However, if Lebesani is to complete her degree at Brock, she will need additional funds of approximately \$4,000 for day care and emergency child care problems. Upon graduation, she will be returning to Botswana. If she is unable to pay for child care, she will be obliged to return to Botswana without graduating.

Any donation will be greatly appreciated. All donations qualify for a tax credit. Please make a cheque payable to "Brock University" and forward to Michelle Gardner, Manager, Development, Office of External Relations. Attach a note to your cheque stating that it is for: The Support Committee Award for Young Mothers.

For more information, please contact Dianne Bergsma at ext. 3499 or Melodie Shick-Porter at 935-6882).

RECYCLE AND SAVE

New lower prices for rejuvenated laser cartridges are now available. All cartridges carry a money-back guarantee and full warranty coverage for any related laser damage.

Series I, II & EP-L	\$50 tax included
HP III Si	\$98 tax included

Central Stores also stocks a twin-pack refill for your Desk Jet and Desk Writer ink cartridges at only \$21. This is 30 percent off the cost of a new cartridge. It's easy to use, with full instructions. See Al Ross.

Central Stores also continues to stock new cartridges.

FACULTY AND STAFF

ACCOUNTING AND FINANCE

Udayan Rege presided over the conference of the Administrative Sciences Association of Canada (ASAC)

held in Quebec City, June 6-9. In his presidential address, Dr. Rege emphasized the need to train managers who can seek opportunities and adapt to the turbulent environment. The Conference was attended by over 400 delegates from coast to coast. Conference proceedings were published for each of the nine divisions and four interest groups of ASAC.

BIOLOGY

Robert Carlone and Sandra Lourenssen presented a paper titled "Transfection of adult newt limb blastema cells *in vivo*: Increased efficiency with direct injection of plasmid DNA" at the 4th International Conference on Limb Development and Regeneration held in Asilomar, California, July 21-25.

ECONOMICS

Prof. Steven Renzetti presented a paper titled "Efficient Municipal Water Utility Operations Under Demand Uncertainty" at the 45th Annual meeting of the Canadian Water Resources Association, June 4-6, Kingston.

EDUCATION, PRE-SERVICE DEPARTMENT

During June and July, Norah Morgan presented workshops to Scarborough, Durham and Toronto Boards on "Questioning: The Key to Learning."

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Film Studies, Dramatic and Visual Arts is pleased to announce that the following students have been accepted into graduate studies: Melanie Nash (film), University of British Columbia; Dick Kennedy (film), University of British Columbia; Joe Di Nobile (film), Faculty of Education, Niagara University; Deborah Fabiani (Dram/Thea), Faculty of Education, Brock University; Dora Fiseh-Willms (Dram/Thea), University of Windsor; Stacey Hocking (Dram/Thea), International Student Exchange Program, College of Charleston, North Carolina; Anne Panke (Dram/Thea), Faculty of Education, University of Windsor; Christopher Ralph (Dram/Thea), National Theatre School, Playwriting Program; Lisa Swackhammer (Dram/Thea), Faculty of Education, University of Ottawa; Kari-Lynn Moore (Dram/Thea), National Theatre School, Technical Program; Debbie Jackson (Visa), Faculty of Education, University of Western Ontario; Michelle Coons (Visa), Faculty of Education, Brock University; and Lisa Webrache (Visa), Faculty of Education, Canisius College.

GEOGRAPHY

Katherine Miller presented a paper titled "High Altitude Populations of Balsam Fir: Substrate and Stand Dynamics," at the Association of American Geographers' Annual Meeting, San Diego, April 19-21.

URBAN AND ENVIRONMENTAL STUDIES

Prof. Ingrid Leman Stefanovic delivered a paper at the Fifth International Research Conference on Housing, held at the Université du Québec à Montréal, July 7-10. The title of the paper was "The Experience of Place: Housing Quality from a Phenomenological Perspective," and it ran in the workshop session addressing "Quality of Life and Housing."

PUBLICATIONS

Amprimoz, Alexandre L. "André Duhaime: D'un Orientalisme mal compris." 39, 2 (May 1992):179-183.

Barker, A.T. "Export Behavior of New Zealand Firms." *Journal of International Marketing and Marketing Research*, 17, 2 :89-98.

Carlone, Robert, Robert Boulianne and Andrew Link. "Identification of proteins potentially involved in proximal-distal pattern formation in the regenerating forelimb of the newt." *Biochem. Cell Biol.*, 70 (1992):285-290.

Cullen, Carman, Scott J. Edgett and Colin Egan. "A Comparison of Strategic Orientations and Marketing Activities Among Small, Medium and Larger Service Organizations." *The Journal of Small Business and Entrepreneurship*, 9, 3 (Apr./June 1992):4-11.

Donnelly, Maureen and Allister Young. "Deemed Association Cases: Probative Factors in a Predictive Model." *Canadian Tax Journal*, 40, 2 (1992):363-383.

Lourenszen, Sandra and Robert Carlone. "Transfection of adult newt limb blastema cells *in vivo*: increased efficiency with direct injection of plasmid DNA." In P. Goetinck, J. Fallon, R. Kelley and D. Stocum (eds.) *Limb Development and Regeneration*. Proceedings of the 4th International Conference on Limb Development and Regeneration. Asilomar, California (1992).

Mercier, A.J. and R.T. Russenes. "Modulation of isolated crayfish hearts by FMRFamide-related peptides." *Biol. Bull.*, 182 (1992):333-340.

Renzetti, S. "Efficient Municipal Water Utility Operations Under Demand Uncertainty." *Resolving Conflicts and Uncertainty in Water Management*, D. Shrubsole, ed., Canadian Water Resources Association, Toronto (1992).

ADVISORY COMMITTEE ON CAMPUS

POLICING

Dan Delaney, Chief of Campus Police, reports that he has received an excellent response from staff regarding the proposed Advisory Committee on Campus Policing. The six-person committee will meet with the Chief of Campus Police on a regular basis to give advise on: areas of concern to the campus community; services needed from Campus Police; services not need from Campus Police; areas where Campus Police should improve; and programs and activities planned by Campus Police. Chief Delaney would now like to hear from faculty members interested in this committee.

Please note that the correct cut-off date for applications is August 15, 1992. Interested persons should contact Campus Police Chief Don Delaney at extension 4300.

EVENTS

Healthstyle 90s - Walk with Health Style - A Bird's Eye View: Enjoy a quick introduction to Bird Watching and walking with Marcie Jacklin of Brock. Bring binoculars if you have them. Wear comfortable shoes.

Thursday, August 13

Meet at 12:00 pm

in front of the Schmon Tower

Walk 12:10 to 12:50 pm

An important 'footnote'... "Walking is the safest, most natural form of exercise." Join the growing number of Canadians and "put your feet down - one after the other."

CLASSIFIED

CENTRAL STORES SURPLUS SALE: We now have some miscellaneous furniture for sale in the Central Stores Surplus Equipment Sale. Items for sale include: two-wheel carts, round tables, metal card cabinets, and numerous chairs.

Surplus Sale hours are Monday to Friday, 9:00 am to 12:00 pm and 12:30 pm to 3:00 pm.

Canada's Wonderland Tickets: Canada's Wonderland offers over 125 attractions including their new water park with a Pay-One-Price Passport. Discount passports are available through Personnel Services, extension 3123; \$19.50 for adults, \$13 for children three to six years old and adults 60+.

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Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, August 12, 1992

Volume 29, Issue 25

PARKING

With the major changes taking place in parking services, it is anticipated that there will be considerable activity at the Parking Services booth in front of the Schmon Tower beginning September 8.

To avoid line-ups or delays, applications are now available for Reserved Parking in lots A and B1, as well as for the "new" General Permit.

Call extension 3276 and the application of your choice will be mailed immediately.

Payroll deductions are available for most faculty and staff. Cheques for payment may be postdated to September 1, 1992.

"THE GENERAL"

No one enjoys paying to park, but the University Parking and Traffic Committee is attempting to keep costs at a minimum with the introduction of the General Permit on September 1, 1992.

This permit is the least expensive method for using pay lots A, B1, and M. It allows quick entry, unlimited in/out privileges, and parking Saturdays and Sundays in A and M lots.

It is by far the best value for students, faculty and staff parking most days of the University year. To cover all needs, this permit is available for 4/8/12 month periods at \$48/\$96/\$144..

It should be remembered that it is not a permit for a reserved or guaranteed parking space. The construction of a new 350 space FREE lot south of Ceremonial Circle will ease the pressure on A, B1 and M and allow access to the lot of your choice.

THE MELVIN J. FARQUHARSON SCHOLARSHIP

Melvin J. ('Mel') Farquharson (Honors BSc, '83; MSc '85) died in a boating accident on June 8, 1991 while on a fishing trip in northern Alberta with his brother-in-law Ray Stolaruk (BA Psych, '88), who also died in the accident. Mel is survived by his wife Jan (BA Child, '86), their daughters Judith and Amanda, and his parents.

Jan Stolaruk Farquharson has established a chemistry scholarship in her husband's name and, on July 31, 1992, was at Brock University to present a cheque which will make up a large proportion

of the endowment. The Melvin J. ('Mel') Farquharson Scholarship is to be awarded to the student with the highest academic average in Chemistry courses, who is entering the third or fourth year of a single or combined major in Chemistry.

Mel transferred to Brock University from the University of Waterloo in 1980 to enrol in Brock's Chemistry program, and over the next three years he completed his honors BSc. He then continued into the MSc program, working with Professor Steve Hartman on a nuclear magnetic resonance-based project involving redistribution reactions and haloboran cation formation. Mel was an enthusiastic and dynamic researcher, and in 1985 submitted an impressive MSc thesis. Anyone who had Mel as a lab demonstrator during those years will remember his energy and helpfulness in the lab, and his enthusiasm for teaching. "Mel made a real mark during his time here," said Prof. Hartman. "Students can still read his handwriting on the equipment in the H₂O₂ lab."

Mel and Jan married in 1986. At that time he was enrolled in the PhD program at McMaster University. Mel and Jan moved to Alberta in 1988, and Mel's teaching career began shortly thereafter. He was employed after 1989 in the Chemistry Department at NAIT (Northern Alberta Institute of Technology) in Edmonton, teaching Pre-technology Chemistry and a Biochemistry lab. In the spring of 1991, Mel received his permanent contract and was named Coordinator for the Chemistry Pre-technology program. Mel also worked for Athabasca University as a lab supervisor and a telephone tutor with their Chemistry Department. In addition, having been very active on the executive of the local chapter of the Chemical Institute of Canada in 1990-91, he looked forward to assuming his role as the new editor of the local chapter's newsletter. He was also planning to finish his PhD on a part-time basis at the University of Alberta when his life was tragically cut short.

Throughout his career, Mel remained enthusiastic about Brock University and kept

in contact with the Chemistry Department. "You people made a mark on *him*," Jan Farquharson said. "This scholarship is what he wanted and this is what helped pull me through."

The endowment provided by Jan Farquharson, together with contributions from members of the Brock Chemistry Department and alumni, will provide an annual award in perpetuity of at least \$1,000 and probably more (depending on interest rates). The award will be the largest in any of the science departments and will be a significant factor in attracting students to Chemistry.

If you would like to contribute to this scholarship, please send your donation to the Development, Office of External Relations. Cheques should be made payable to "Brock University/Mel Farquharson Scholarship." Contributions are tax deductible and receipts for income tax purposes will be issued promptly.



Prof. Steve Hartman and Stuart Rothstein with Jan Farquharson.

IT'S JUST THE GYPSY IN MY TREE

At Brock's July 24 media research day, **Anne-Marie Murray (Biology)** reported on her research at Brock University with MSc student **Dayle Belme** on the control of gypsy moth populations in Niagara. The

gypsy moth caterpillar, Dr. Murray explained, is a major foliage pest that can, at outbreak levels, completely defoliate and even kill trees. Gypsy moth infestations can affect wildlife habitats, recreational areas and industries. The moth was imported to North America in 1868 to improve silk production. In 1981 alone, Dr. Murray said, 13 million acres of woodland were damaged in the northeastern United States. The moths are spreading north at the rates of 50 miles per year. Regular predators don't seem to affect them.

The Brock researchers are inoculating 3,000 gypsy moth caterpillars with laboratory-grown spores of the fungus *Entomophaga maimaiga* and releasing them at 16 isolated sites in the Willoughby marsh near Fort Erie, to find out whether the fungus will control the pests as well as it has in Asia and the United States. The resting spores of *Entomophaga maimaiga* can survive the winter, and then produce hundreds of summer spores that penetrate the caterpillar's skin and consume its insides. They leave resting spores inside the caterpillar corpse, waiting to infect the next generation of caterpillars. The Brock team is bringing 30 caterpillars per site back to the lab for inspection. The researchers will continue collecting data until early August, and evaluate the success of their program. They say this summer's rainy weather is an advantage. Nice to know it's an advantage for *some* one!

THE AUTOMATED WORKPLACE: PARADISE, OR HELL ON EARTH?

Dan Glenday (Labor Studies) is part of a research team comparing information technology and clerical workers in Quebec and Ontario universities, to see whether unionization makes a difference in their work environment. Reporting to the media in Brock's July 24 Research Day, he said, "Belief in technology has become almost a secular religion." On the other hand, there are many who argue that technology is de-skilling the workplace, leading to the disappearance of the middle class. "We're trying to find a middle ground between the 'road to paradise' and 'hell on earth' views of technology," Dr. Glenday explained.

The researchers have just finished a large study comparing male factory workers of the pulp-and-paper industry in Quebec and Ontario. Wishing to compare both male and female "front-liners," they then did a pilot study of clerical workers at Niagara College and Brock University—a unionized vs. a non-unionized workplace. "The unionized workforce was more cohesive," Dr. Glenday reported, "and had a greater sense of control, more access to computers, and a more sophisticated use of technological equipment. They were less threatened by computerization. The hell-on-earth model comes primarily from the non-unionized environment."

The team now has a two-year grant to continue the study, "trying to develop a union-management-employee interactive model of office automation. We'll use large surveys to examine the 'paradise' workplaces, and in-depth interviews to examine the 'hell-on-earth' workplaces. The researchers will be looking at four dimensions: 1) the nature and amount of training, 2) employee satisfaction regarding degree of control, 3) the role of social needs in the workplace, and 4) the restructuring of work toward greater flexibility. Dr. Glenday said he is particularly interested in the cross-cultural aspects of the study.

NOTHING BUT A MEAT SANDWICH

John Middleton (Urban and Environmental Studies) opened his July 24 presentation to the media with the aphorism, "When all is said and done, humanity is nothing but a meat sandwich between the earth and the sky." Dr. Middleton is a biologist who studies ecosystems. He is working on an agreement between Brock University and a university in Argentina. "Argentina and Niagara show remarkable similarities in history and climate," he said, "and amazing differences."

Dr. Middleton went on to name some of the major global issues, beginning with the size and growth rate of the human population. High population growth is linked to female literacy, so "literacy is an environmental issue in a technical sense. And that's good news, because we can do something about literacy."

Deforestation is significant on a global level, he said, because a high rate of deforestation

is linked to a high rate of external debt. There has been some success in buying the external debt of a country on the secondary market, and trading it back to the country in local currency for conservation of the country's forests.

Dr. Middleton discussed two aspects of the pollution issue: the linkage between a city's air pollution and its industrial base; and private-car vs. public transportation—fewer than 20 percent of us use public transportation. Commuting by private car, Dr. Middleton pointed out, uses many times more energy per person; it has “a vast environmental impact in many different areas.”

The amount of urban land in Niagara increased four-fold between 1936 and 1981, and the rate of increase shows no signs of changing. “We can't look at one piece of land at a time,” Dr. Middleton said. “We must look at the economic, social and ecological aspects of the problem to find a solution. We must question some of our deep assumptions about why and how we spend money as a society, like spending millions of dollars to widen the QEW in Hamilton, while we complain about our public transit deficits.”

On the other hand, Dr. Middleton said, “There's not much use in trying to rewrite history. We can only try to recognize all the factors involved in industrial development. Nothing we do is free from consequences, some of which are negative. It's senseless to want to go back to the fourteenth century. The real challenge for all of us is to step back and see that environment and development are opposite sides of the same coin.”

THAR'S GOLD IN THEM THAR RETIRED TEACHERS

Michael Kompf (Education) is studying retired teachers. In his July 24 media research day presentation, he talked about a program at Battlefield School in Niagara Falls that brought in retired teachers to help out the teaching staff by providing individual instruction for students who needed it. A “bad kid” headed for serious disciplinary treatment was restored to his classroom in three months of instruction by a retired teacher, Dr. Kompf reported. “The regular teachers could get more done,” he said, “and it

didn't cost the school anything. The retired teachers themselves were given self-esteem.”

“Developmental psychology has always said there is only one stage of life after 65, and that's ‘pre-death,’” Dr. Kompf said. “Retirement needs to be considered part of development.” Based on a survey of 820 retired teachers about their experience, he learned that retired female teachers outnumber retired male teachers. More volunteer teachers are used by the schools in grades one and two, with numbers tapering off toward the higher grades. “Schools are becoming more inviting to outsiders,” he reported, “because of the resource pinch, and the increased linking of school life with real life through co-operative education and other programs.”

There are 89,000 retired teachers in Ontario, Dr. Kompf reported, while practicing teachers number only in the low 90,000s. There are two roles for a retired teacher: supply-teaching up to 120 days per year (without a loss of pension), or volunteer work. “Many teachers can tell you the year, the month and the day they're going to retire. They are disillusioned by coming to the end of a 40-year career without having met their personal goals.” Too much administrative work has taken them away from the children who were their reason for entering the teaching profession, he said. As volunteers, “Now they can get back to working with kids. The number of roles they can play is limited only by the imagination.”

SHINERAMA: SERIOUS FUN

September is fast approaching; and with it, 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 get their hands on.

Over \$7.3 million has been raised through this national campaign since 1964 through the efforts of 20,000 students across Canada. This campaign has a five-year tradition at Brock and \$53,012 has been raised for Cystic Fibrosis research and treatment.

This year, BUSU is hosting Shinerama, and

Orientation Co-ordinator Maxine Chapman is the organizer. Maxine has set the official goal at \$15,000 (a \$3,000 increase over last year) and hopes to raise more with some of the special events planned. Door money from one of the *Isaac's* New Year's Eve pubs and money from a full day of pizza sales by Domino's will be donated to Shinerama.

On the Friday before Shinerama (September 11), plans for two giant car washes are in the works. The actual day of Shinerama (September 12) will be packed with festivities. At 10:00 am shiners will be served a giant pancake breakfast compliments of *Isaac's* and the Golden Griddle. Shining kits and Shinerama T-shirts will then 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 will be awarded to top shiners and top shining teams. One of the prizes is a \$500 VIA Rail pass.

At the end of the day, there will be a barbecue for everyone who participated. Coca-Cola, one of the major sponsors of Shinerama, will be on hand with prizes and — what else — Coke.

Maxine has also organized a Shinerama raffle. The four top prizes are a \$1,000 VIA Rail pass (compliments of VIA Rail); a 26 inch color television (compliments of BUSU); a night on the town (two nights at the Parkway Inn, tickets to the Shaw Festival, and limo service by Niagara Air Bus); dinner for two at the Skylon; and a \$500 gift certificate compliments of the Bridal Factory outlet.

The top two ticket sellers will win a trip to Las Vegas or the Bahamas (compliments of Front 54). If you are interested in buying a ticket (they are \$2 each), or wish to sell some, contact Maxine at ext. 3261.

Remember, the money raised through Shinerama will help find a cure for this genetic killer, so pitch in!

MEET THE PROFESSORS DAY

On September 10, as part of Orientation Week, first-year students will be participating in "Meet

the Professors Day." The event will begin with a barbecue at 12:00 pm, continue with students visiting various departments from 1:00 pm to 3:00 pm, and a wrap-up at the Playhouse Theatre from 3:00 pm to 4:00 pm. If any faculty are interested in meeting first year students, being a guest barbecue chef (12:00 pm to 1:00 pm), and having some fun, contact Karen McAllister at extension 3574/3384.

VOLUNTEERS REQUIRED

The Cognitive Research Lab at Brock needs volunteers to participate in a memory and learning study. We are looking for subjects who are 55 years of age or over. For more information please contact Dr. Dawn Witherspoon through Kim Cote or Linda Cudmore at extension 3556.

VISITING LECTURESHIPS IN CANADIAN STUDIES

The Shastri Indo-Canadian Institute invites applications for three Visiting Lectureships for 1992/93 in the following disciplines to undertake lecture tours to India:

- French Canadian Studies with emphasis on Social Sciences, (Political Science, Sociology, Anthropology)
- English Canadian Literature
- Economics

The proposed lecture tours would likely be of about four weeks' duration and will be arranged in consultation with the individuals selected and the appropriate institutions in India. The Head Office of the Institute will arrange and pay for international travel. Living and travel costs in India are covered by the University Grants Commission. The best period for Canadian scholars to visit Indian universities is from early September to the end of November and from mid-January to the end of March.

Applications should be supported with a brief statement describing the scholar's area of expertise, experience and suitability; a c.v.; and, if possible, a list of lecture topics.

The Institute's Canadian Studies Committee will review all nominations and make appropriate

recommendations to the Executive Committee for action. Applications must reach the Calgary office by October 9, 1992: Executive Director, Shastri Indo-Canadian Institute, 2500 University Drive N.W., Calgary, Alberta, T2N 1N4.

RESIDENT DIRECTOR

The Shastri Indo-Canadian Institute invites applications for the position of Resident Director, India Office, from Canadian academics who will be on sabbatical leave in 1993-1994.

The Institute is a consortium of 21 Canadian universities which offers a variety of exchange and other programs in India Studies and Canadian Studies and is about to launch a major new four-year program featuring binational collaborative research in such areas as the Environment, the Economy, and the role of Women in Development.

The Resident Director should be a senior academic with substantial administrative experience, the ability to stimulate and manage new initiatives bridging disciplines and countries, and the capacity to deal effectively with civil servants and diplomats as well as academics. The remuneration includes a furnished house in central New Delhi, an official car, and a living, travel and research allowance. Since part of the remuneration is in the form of a fellowship, the candidate should have a research proposal related to India or Development Studies. Deadline for complete applications is October 15, 1992. Research application forms may be obtained from: Executive Director, Shastri Indo-Canadian Institute, 2500 University Drive N.W., Calgary, Alberta, T2N 1N4.

1993-1994 CANADIAN COMMONWEALTH VISITING FELLOWSHIPS

The intent of the Canadian Commonwealth Visiting Fellowship program is to bring to Canada from other countries of the Commonwealth, persons who are prominent in any function at universities, colleges, primary or secondary schools, technical institutes or related educational agencies. This offers the Visiting Fellow the opportunity to

discuss various educational matters with Canadian colleagues, and to advise and be advised on techniques and problems pertaining to their particular field of interest. A university may submit one nomination for any given year. For further information, contact the Research Grants Office. The deadline for nominations is October 31, 1992.

1994-1995 CANADIAN COMMONWEALTH RESEARCH FELLOWSHIPS

The intent of the Canadian Commonwealth Research Fellowship program is to bring to Canada from universities and research centres of other countries of the Commonwealth, scholars of established reputation whose presence in Canadian universities is expected to benefit themselves, their countries, and Canada. Fellows may pursue independent or collaborative research during their stay in Canada. A university may submit one nomination for any given year. For further information contact the Research Grants Office. The deadline for nominations is October 31, 1992.

SCIENCE CULTURE IN CANADA

The Social Sciences & Humanities Research Council and Northern Telecom Canada Limited announce the second competition within the "Science Culture in Canada" Joint Initiative. This joint initiative aims to promote research into the key factors influencing students to choose a career and into more effective means for encouraging them to enter science studies. The program aims to support research into methods for raising science literacy in Canada. Applications must be submitted by multidisciplinary research teams composed of one or more faculty members and/or private scholar(s) and at least one local stakeholder, such as a business or learning institution. The deadline for submission of applications is September 15, 1992. Contact the Research Grants Office for further information and applications.

ABORIGINAL AFFAIRS

The Social Sciences & Humanities Research Council and the Department of Indian Affairs & Northern Development have announced the third competition of a joint pilot program that commits \$600,000 over two years for research into aboriginal governance and economic development. The field of aboriginal studies is underdeveloped in Canada. Policy makers have found that there are few resources available to guide them in their decisions. This joint initiative will encourage a multidisciplinary approach that will see research teams composed of aboriginal researchers, other academics and policy-makers working together. The deadline for submission of applications is October 15, 1992. Contact the Research Grants Office for further information and applications.

ONTARIO MENTAL HEALTH FOUNDATION GRANTS

The Ontario Mental Health Foundation (OMHF) will support research which deals with any of the biological, psychological or social factors which either foster mental health or lead to mental illness. The Foundation will provide funds to investigators through two programs: (1) a research and equipment grants program (October 2 deadline), and (2) a fellowships program (November 27 deadline). Within each program there are a number of different awards. In addition, the OMHF administers on behalf of the Alzheimer Association of Ontario, a grants program intended to encourage investigations of all kinds which bear on diagnosis, treatment and care of those who suffer from senile dementia of the Alzheimer type (October 23 deadline). Updated guidelines and applications are available from this Research Grants Office.

FACULTY AND STAFF

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Jeannette Sloniowski successfully defended her Doctoral Dissertation on July 10 at the University

of Toronto. The dissertation is titled, "The Cinema of Cruelty: Affective Rhetoric in the Cinema."

SOCIOLOGY

Vic Tomovich presented a paper, "Morality and Ideology in Community Policing," at the Canadian Sociology and Anthropology annual meeting in Charlottetown, May 31. The session was organized and chaired by Dr. Peter McGraham, Dean of Faculty, University of New Brunswick.

PUBLICATIONS

Mulligan, Thomas. Review of *Corporate Strategy and the Search for Ethics* by R. Edward Freeman and Daniel R. Gilbert (Prentice-Hall, 1989). *Journal of Business Ethics*, 11 (1992):514 ff.

EVENTS

BROC invites you to spend Labor Day Weekend enjoying Ontario's north!! \$100 covers food and accommodation at White Pine Island (Lake Kawagama near Dorset) for three days. There's a discount if paid by August 15. The island contains private beaches, 100 war canoes and kayaks, sailboats, cabins, dining hall, fireplace and chef-cooked meals. Access is by water taxi which is included in the cost. Limited space. Put on by BROC (Brock Recreation Outing Club). All ages welcome! Be adventurous, meet new people, enjoy a weekend away. For more information, contact Gina Armstrong, 984-5779.

BOOKSTORE

JUST ARRIVED: *St. Catharines: Canada's Canal City* by John N. Jackson and Sheila M. Wilson.

Commissioned by *The St. Catharines Standard* as a distinctive feature of its 100th birthday observance in 1991, *St. Catharines: Canada's Canal City* presents the most comprehensive heritage account ever published of the St. Catharines region.

This carefully researched and edited book will serve present and future generations as an

interesting read and dependable reference. Many historical photographs and map illustrations will be seen in print for the first time.

John N. Jackson is Professor Emeritus (Geography) at Brock University; Sheila M. Wilson is former Head of the Reference Department, St. Catharines Public Centennial Library.

ACADEMIC DIARIES: A good selection of Letts of London and Quo Vadi 1992-93 academic year diaries are now in stock in the Bookstore.

CAMPUS KITS: Now in stock! Men's and women's campus kits for \$6.59 (actual retail value \$27.00) which is a 76 percent savings. Campus kits make great gifts. Hurry in and stock up.

CLASSIFIED

For sale: 24-passenger Champion Bus, 1986, 460 Ford engine, air conditioning, cruise, gas/propane fuel. Sealed bids will be accepted at Central Stores until August 21, 1992, 3:00 pm.

Canada's Wonderland Tickets: Canada's Wonderland offers over 125 attractions including their new water park with a Pay-One-Price Passport. Discount passports are available through Personnel Services, extension 3123; \$19.50 for adults, \$13 for children three to six years old and adults 60+.

For rent: Furnished 1920s home available for six to eight months, beginning January 1993. Four bedrooms, three full bathrooms, garage, sunroom, sundeck, garden, ravine lot, quiet street, 10 minutes from Brock, non-smokers only. Call 685-9850.

For rent: Charming north-end bungalow with two bedrooms, central air, fireplace, five appliances, two baths, near bus routes, available September 1, 1992, \$750 plus utilities. Call 646-0261.

For rent: North St. Catharines area: furnished house with kitchen, dining room, living room, den, two bedrooms, and four-piece bath, available September to April, \$900 per month including utilities; and furnished suite with kitchen, dining and living room combination, one bedroom and three-piece bathroom, fireplace, available September to April, \$500 per month includes utilities. Call Mr. Holden at 562-4147 or 937-7996.

For sale: Must sell before September 1. Immaculately kept home with four bedrooms and office, large garage, finished family room, fireplace, two bathrooms, air conditioned, two storage sheds, paved drive, located in north St. Catharines. Call 934-3334 to view.

For sale: Victrola, His Master's Voice (circa) 1918, over 50 records, needles, excellent working condition; two ladies' bicycles, 12-speed and racer; keyboard, Casio Tone Bank, AC adapter; Yamaha electronic keyboard, portosound; rocking chair, light wood, handmade blue cushions. Call 227-3239.

Wanted: Looking for a good quality chesterfield and chair for a new apartment. Please contact Caren at 682-9630.

Central Stores Surplus Sale

We have an inflatable rubber raft for sale. It measures 10'6" x 5' and has a 900 lb. capacity. The raft has never been used. Three life vests and one paddle are included.

Other items currently on sale include: chairs, a round table, typewriters, a cash register, and a Mac 512k computer with external single sided disk drive.

Please call ext. 3511 for further information.

**Campus News is a publication of the
Office of External Relations.
(416) 688-5550, ext. 3245**

**Editor: Moira Potter
Contributing Writer: Leila Lustig
Production: Natalie Kostecki**

**The next issue of Campus News is
Wednesday, August 26 with a copy
deadline of Thursday, August 20 at 4:30
pm.**



Brock University

CAMPUS

NEWS

Wednesday, August 26, 1992
Volume 29, Issue 26

BITS AND BYTES

Really want your own computer? Here's your chance. The Computer Fair returns to Brock on September 9 and 10 and faculty and staff have the opportunity to purchase literature, software and name-brand computers at educational prices through payroll deduction.

Apple, Packard Bell, Zenith, Raven and DataTrain, Epsom, and Hewlett Packard are scheduled to participate and Apple has 17 different packages (all include printers) available at special prices. The Bookstore already has Apple's price list for anyone interested. Apple will also have a representative present to answer questions or offer advice and The Bookstore has arranged for extended warranties and extended memory for the Apple products. Discussions are also underway with Commodore, Dell and Primax.

Software companies slated to provide products and representatives are MicroSoft, WordPerfect, Borland, Lotus, and Symantec. Some companies can only be at the Fair for one day, so if you have questions specifically for one of these companies, check with the Bookstore first. Incidentally, Bookstore Manager Trudy Lockyer states that The Bookstore carries a wide variety of software packages on an on-going basis at educational prices. "Because of space constraints, not every program can be displayed, so if you don't see it, ask," she said. "If the Bookstore does not have the software package you need, they will order it for you."

Interest on payroll deduction purchases is eight percent -- you choose how much to pay each month. If software is purchased at the same time as the hardware it can also be applied to the payroll deduction package. Payroll deduction is available for permanent full-time and permanent part-time staff and faculty. Contract personnel can also purchase packages on payroll deduction, but the terms of payment must be completed before the end of the contract.

Financial services for students are being arranged through CommCorp Financial Services Inc.

By purchasing products through The Bookstore, faculty, staff and students receive educational prices and indirectly support the University. Invest in your University -- shop at The Bookstore.

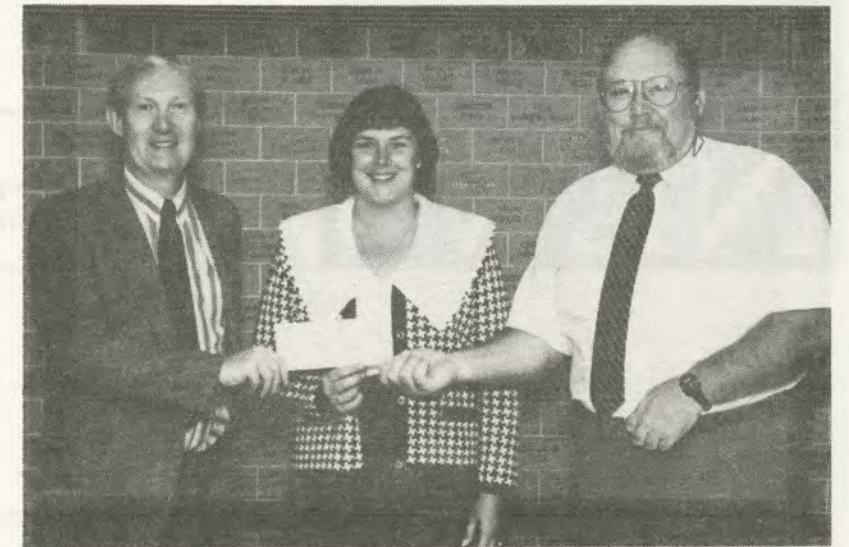
The Fair will be located in the Gallery from 10:00 am to 4:00 pm.

A HELPING HAND

As a result of the 10th Annual *Alphie's* Invitational Golf Tournament, \$354 was raised for the Niagara Women in Crisis. Organizer Paul Dwyer, Manager of Liquor Services, presented the cheque to Tammy McCormick Ferguson, Child in Youth Coordinator from the Niagara Women in Crisis. On hand was Ron Gourlay, Student Union Business Manager, who, along with BUSU President Dave Wells, was instrumental in organizing the tournament banquet.

The tournament was held on July 10 at the Brockland Golf Course and over 60 faculty, staff and their guests took part. The winner of the men's division was Harry McNaughton, a former employee of *Alphie's*, and Carol Riseing was the winner of the ladies' division.

The money raised will help Niagara women and children find refuge from abusive situations as well as guidance and support.



(l-r: Ron Gourlay, Tammy McCormick Ferguson, Paul Dwyer)

SPECIAL NEEDS PARKING

Commencing with the start of term in September all students, faculty and staff requiring Special Needs (disabled) parking must display a Department of Transport disabled persons permit on their windshield.

Some drivers may not be eligible for this permit and in those cases, the University has made special provisions to help. Students should channel requests for this consideration through the Special Needs Department, ST409. Faculty and staff requests are directed to the Department of Administrative Services, ST1220.

Those who have short term special needs due to personal injury etc. may apply through Campus Police.

The Department of Transport application forms are available in room ST409, ST1220.

NEW GENERAL PARKING PERMIT

Based on several requests, arrangements have been made to allow for replacement vehicles (rental car, spouse's vehicle, etc.) in lots A, B1 and M for those purchasing the new "General Permit."

Identification tags good for one day will be issued at all kiosks for those vehicles not showing the General Parking Permit on the windshield.

MOTORCYCLES AND PARKING

Effective September 1, 1992 special motorcycle permits will be available for use in lots A, B1, and M. The annual fee is \$25 with full in/out privileges. This will avoid the standard entry fee of \$1.50. Motorcycle permits will be issued at no charge when reserved or general permits have been purchased for alternative vehicles.

BROCK STUDENT A RUSSIAN EMIGRE

The United Nations voted Canada the best country to live in. If you want to know how good it really is, just talk to Alex Kotcherguine (pronounced kot-CHER-ghin), a recent émigré from Russia who has taken some courses at Brock on part-time status, and will be continuing here full-time this Fall as an Economics major.

Alex defected early in 1989, while a tourist in Paris. He applied to the French government for refugee status, but was ultimately refused. "The French don't let anybody in," he says with a grimace. While working in Paris as an architectural draftsman, he applied for a Canadian visa, which came through along with his permanent resident papers in Spring 1991.

He first came to Niagara-on-the-Lake, where the Shaw Festival employed him as a design apprentice. Then he moved to St. Catharines, where he has been studying and doing casual work as a translator.

As a young man heading toward university, Alex originally wanted to study business, economics and law; but you couldn't do that in Russia without being a Party member, which was anathema to him and his family. He says he started planning how to get out of the country when he was 12. Now he is pursuing his original dream. After finishing at Brock, he hopes to go on for an MBA.

Alex's father, a well-known artist in Russia, visited him here recently while attending a conference in the U.S. His mother is coming soon for Alex's wedding, to a Canadian woman. This is only one of the positive developments since Alex came to Canada. "Everything is possible here!" he says.

SHORT TERM ACCOMMODATION OF INTERNATIONAL STUDENTS

Each year at this time, Brock receives a number of international students who are temporarily without accommodation. Hence, they must spend some of their savings on hotels and restaurants.

To help international students save their money for their studies and to warmly welcome them to the community, we are looking for people interested in hosting international students for a maximum for

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.

GOVERNMENT OF CANADA VISITING FELLOWSHIPS

Applications and guidebooks are now available from the Research Grants Office for the Visiting Fellowships in Canadian Government Laboratories Program, administered on behalf of the federal government by NSERC. This fellowship program is intended for individuals who have not held their doctorate degree for more than five years. Fellowships are tenable in selected laboratories of: Agriculture Canada; Atomic Energy of Canada; Communications Canada; Energy, Mines and Resources; Environment Canada; Fisheries and Oceans; Forestry Canada; Health and Welfare; National Defence; Canadian Museum of Nature; National Research Council; Public Service Commission; and the Canadian Space Agency. The application deadline is November 15, 1992.

CAFETERIA CLOSING

The Tower Cafeteria will be closed for renovations from August 31 to September 4, 1992. Additional sandwiches will be available from *Tim Hortons*.

FACULTY AND STAFF

COMMUNICATIONS AND NETWORK SERVICES

Bruce McCormack, Assistant Director Computing and Communication Services, is the Canadian Regional Director of ACUTA. He recently attended the 21st Annual International Conference for Telecommunications Managers in San Francisco. During the conference he moderated presentations on "New Wave Wireless Communications" and "Practical Implementation of Student Calling Cards." Also in attendance at the conference were representatives from universities in British Columbia, Nova Scotia, and Saskatchewan.

FACULTY OF BUSINESS

Prof. B. Austin attended the Academy of Management Conference in Las Vegas, August 6-9. She presented a paper at a symposium, chaired a

session, served on the Academy Volunteer Committee and was elected Secretary-Treasurer of the Management History Division.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Margaret Burke attended the first International Congress of Drama in Education in Oporto, Portugal in July where she presented an invited paper, "To Be, or Not To Be: The Place of Paradox in Dramatic Action."

HYPERMEDIA LAB

John Mitterer presented an invited address titled "Teaching with Laserdiscs: Dynamic Concepts of Psychology" to the Carcourt, Brace, Jovanovich College Division Annual National Sales Meeting held in Naples, Florida, August 12-17. "Dynamic Concepts of Psychology" is a videodisc of support materials for teaching introductory psychology with John Mitterer is currently producing for HBJ.

MATHEMATICS

Prof. Laywine was an invited participant at the First Upper Michigan Combinatorics Workshop held at Michigan Technological University August 5-8. He gave a talk titled "Maximal sets of orthogonal hypercubes of dimension $d \geq 2$."

PUBLICATIONS

Bradshaw, Leah. Review of "Essays on the Foundations of Aristotelian Political Science," by Lord, Carnes, and David K. O'Connor, eds., *Canadian Journal of Political Science* (June 1992).

Mathie, William. "Proud Men/Just Men: An Analysis of Michael Oakeshott's Account of Hobbesian Morality." *Hobbes Studies*, V (1992).

Tinkler, Keith. Reprint of part of Chapter 1, "Frameworks of Thought" from *A Short History of Geomorphology*, Croom Helm: London, in Schneller, B., (ed.) *Writing about Science*, Oxford University Press: Oxford (199):95-100.

Tinkler, Keith. "Drawing Earth: Or Representing Region Niagara, An Approach to Public Geography," in *A Few Acres of Snow: Artistic and Literary Impressions of Canadian Landscapes*, Glen Norcliffe and Paul Simon-Hounsley (eds.), Dundurn Press (1992):203-216.

EVENTS

The Faculty and Staff Club will be re-opening to members on September 8, 1992. Food and bar services are available Monday through Friday from 11:30 am - 2:00 pm. On Fridays, soup, sandwiches and bar services are also available from 2:00 pm - 8:00 pm.

Celebrate the start of a new school year at our first event - A Wine and Cheese Party on Friday, September 18. Details later!! New memberships will be available at the door.

OFF CAMPUS

Toby Cavers, the Membership Chairperson for the Canadian Federation of University Women: St. Catharines, invites all women university graduates to a reception at Rodman Hall, September 15 at 7:30 pm. New members are welcome. For further information call 682-6143.

CLASSIFIED

Available: Free-lance writer with MA (Journalism) will edit/write/type your manuscript. Rate per page negotiable. Call 988-6174.

For sale: Girl's 10-speed Raleigh, 17-inch bicycle, rose-colored, good condition, asking \$40; 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 rent: Spacious two bedroom apartment available in country setting, 15 minute drive to Brock. Apartment features private entrance, large living room, dining room, kitchen with washer and dryer, small patio, and use of swimming pool. Non-smoker. No pets. Available September 1. Call Gail at 892-4797.

For rent: Apartment in Fonthill. Two bedrooms, two baths, L-shaped living room, solarium and swimming pool, laundry and tennis courts, available October 1, \$900 per month. Call 416-847-3726 or 682-8426.

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Editor: Moira Potter

Contributing Writer: Leila Lustig

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The next issue of Campus News is Wednesday, September 9 with a copy deadline of Thursday, September 3 at 4:30 pm.

Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, September 9, 1992
Volume 29, Issue 27

DEVELOPMENT COUNCIL

President Terry White is encouraging faculty, staff, students and graduates to identify a broad range of projects for private funding. "Through TeleGrad and a range of other new initiatives, our External Relations staff are generating substantial new dollars and opportunities to approach new donors. We need to identify and establish priorities for the University's greatest needs to ensure that we generate maximum support and apply new resources in the best manner." TeleGrad is Brock's mail and phone approach to alumni and other constituencies. In four months of operation, it has generated more than \$250,000 in commitments from graduates and an additional \$45,000 from parents of current students.

President White will Chair the Development Council, which includes Dave Wells, BUSU; Kerry Leask, Brock alumni; Susan Clark, Vice President, Academic; Terry Varcoe, Vice President, Administration and Grant Dobson, Executive Director, External Relations. Faculty representatives are: Ken McKay, Jean Wilson, Jack Miller, Al Wheeler, Tansu Barker and John Lavery. The Brock community is encouraged to identify a broad scope of needs (Scholarships, research, equipment, lectureships, chairs, etc.) with a broad dollar range. A form, designed to encourage the maximum number of quality submissions, will be distributed soon. President White will write campus constituencies encouraging broad participation.

RIDE THE RAPID FROM THE FALLS

Good news for Brock people who live in Niagara Falls: starting September 14, you can take the bus to school or work. Niagara Transit is providing week-day service called "Ride the Rapid," to and from the Tower entrance. The first bus will arrive approximately 8:20 am; the last will leave Brock about 4:30 pm. A total of eight full-size buses a day will serve Brock students, faculty and staff on a schedule geared to the class schedule. Buses will not run evenings or week-ends.

Brock Administrative Services Director Al Pedler says, "It took a tremendous amount of work to get this off the ground. To be honest, it looked like it had died three weeks ago." Mr. Pedler says the new service is a pilot project whose future will depend on how many Brock people take advantage of it.

A 32-day "Ride the Rapid" pass costs \$60.00. A semester pass costs \$160.00. (Three 32-day passes will be considered a semester.) A one-way fare is \$2.00 with no transfer, but the 32-day and semester passes are valid on any other Niagara Transit bus.

Passes will be for sale during registration week in Thistle corridor near the Bookstore (or afterward at Sophie's). VISA, Mastercard, cash or personal cheques will be accepted. A Niagara Transit representative will be available during registration to answer your questions.

continued...

For further information, call Brock extension 3276; or call Niagara Transit at 356-1179.

EMPLOYMENT EQUITY

Employment Equity can be defined as employment practices which are designed: (1) to eliminate discriminatory barriers that interfere unreasonably with employment options and (2) to provide the fullest access to opportunities for developing one's individual potential. The Federal Government already has Employment Equity Legislation in place and the Government of Ontario has recently presented draft legislation.

It is important that at universities we not only educate our students about the theories and practices related to employment equity but that we also model the best possible employment policies. To this end, the Employment Equity Committee has spent the past year reviewing Brock's current employment practices and determining where changes and improvements could be made.

As part of its work, the Committee has developed a draft employment equity policy. This policy enunciates the university's commitment to employment equity and provides the basis for the development of a more detailed plan. The plan will address such issues as the appropriate representation of target groups, the elimination of hiring procedures which might put potential employees at an unfair disadvantage, the provision of equitable access to further training and career development, and educational plans for the University community about the value of employment equity.

The Committee is now seeking comments from the University community on the draft policy statement. All comments will be considered by the Committee as it develops the final policy statement. Would you please forward any comments to one of the members of the committee or to Nina Slack, Employment Equity Co-ordinator, Personnel Office by September 25, 1992.

Committee Members are:

Susan Clark, Vice-President, Academic (Chair)
Harold Leece, Personnel
Cecil Abrahams, Faculty of Humanities
James Hogan, Library
Al Ciceran, Language Learning Centre
Sybil Wilson, Pre-Service Department
Sharon Mason,
Department of Management & Marketing
Evelyn Difruscio, Registrar's Office

Tim Jones, Chemistry
Dave Hinchliffe/Sue Holt - Physical Plant
Nina Slack, Personnel

BROCK UNIVERSITY EMPLOYMENT EQUITY POLICY DRAFT

Principles

In accordance with its Mission Statement, Brock University is committed to a policy of Employment Equity including the establishment of employment practices which eliminate discriminatory barriers that interfere unreasonably with employment opportunities. The University has a special concern for the participation and advancement of women, Aboriginal Peoples, persons with disabilities, and members of visible minorities, the four designated groups which, traditionally, have been disadvantaged in employment.

Brock University is committed to provide equal opportunities of employment to all individuals regardless of race, creed, color, age, sex, sexual orientation, marital status, nationality, ancestry, place of origin, or physical disability in accordance with the Ontario Labor Relations Act, and the provision of collective agreements, where applicable.

Objectives

The objectives of the Employment Equity Policy are:

1. to regard individual merit as the prime criterion for the treatment of present faculty and staff and for the hiring of new faculty and staff;
2. to remove any discriminatory barriers to the selection, hiring, training and promotion of women, Aboriginal Peoples, persons with disabilities, and members of visible minorities and to make reasonable accommodations to enable them to compete with others on an equitable basis;
3. to increase the range of applicants for faculty and staff position to reflect the diversity of the pool of potential candidates with appropriate qualifications;
4. to build and maintain a workforce that is representative of the relevant pool of potential candidates available for recruitment by the University.

Implementation

The commitment of Brock University to the implementation of Employment Equity is an institutional commitment. It will only be through combined and united efforts, over time, that this

commitment can be honored. The participation and co-operation of the University and all its employees is necessary for the successful implementation of the Policy and the maintenance of an environment free from discriminatory behavior, language and attitudes.

The Administration, in consultation with the University community, is responsible for setting overall University goals for achieving employment equity, consistent with the policies and collective agreements which govern the various groups of faculty and staff.

To provide direction and act as a primary resource, the University has appointed an Employment Equity Co-ordinator, whose responsibilities are to initiate and support programs and activities to give effect to the Policy.

The University will communicate this Policy and the results of employment equity initiatives, by reporting annually to the University community.

CAMPUS WATCH TO LINK TOWN AND GOWN

Brock University, Niagara College and the Niagara Regional Police announced a new program called Campus Watch at a media conference August 27 in police headquarters. Acting Police Chief Frank Parkhouse, Brock President Terry White, Niagara College President John Saso and Ministry of Colleges and Universities Senior Policy Advisor Karen Wheeler were the official speakers. Representatives of both student unions and of the Neighborhood Watch Committee of Niagara were also present.

Chief Parkhouse said Campus Watch is the first initiative of its kind in Ontario involving a university, a college, the police and the community. Ten percent of the homes in the Niagara Region are involved in Neighborhood Watch, which has been around since 1978. It's time to extend the idea to campus communities. Police on both campuses will be setting up security committees devoted to safety awareness and education. "This is not merely a crime prevention program," Chief Parkhouse explained. "It's a whole philosophy."

Ms. Wheeler announced that her Ministry was guaranteeing a second year of funding—another \$1.5 million—for campus safety, especially for women workers and students. "It's an innovative approach involving the entire city," she said.

Terry White pointed out that Brock is "like a small city" whose population is often swelled by community activities well beyond its normal 10,000 people. "Brock is a *very* safe campus," he declared, but "safety doesn't just happen; you have to make it happen." He mentioned several recent changes in the campus spearheaded by his Committee for Personal Safety and Security. This year, 1,000 people will be living on campus, he said; and each courtyard in the Village Residence "operates as a mini-Neighborhood watch." Crediting Brock's Inspector Mike Terpak with the original idea for Campus Watch, Dr. White said he expected students and staff would "take back new skills and sensitivities to their own communities."

John Saso said that, since Niagara College has nine campuses around the region and significant increases in student population, campus safety has been "a focus of the College for a long time." Among its safety-related activities is a task force on violence. People need more than safety measures, he warned; "they need to adopt a new attitude. The police are helping us to develop new methods of [crime-]proofing ourselves."

Following these remarks, Dr. Saso, Brock Police Chief Don Delaney and NRP Constable Tom Trojan fielded questions from the media. Officer Trojan said Niagara was the first region in Ontario to have a Neighborhood Watch. "Children in Neighborhood Watch homes," he said, "are growing up safety-conscious; it's becoming a way of life." The break-in rate has been cut in half in Neighborhood Watch areas, he said. Although both campuses already have safety committees, Officer Trojan said Campus Watch is a "different mindset allowing people to live their lives with a greater sense of freedom." It's about not only preventing crime, he said, but about reducing the opportunities for crime in the community, and minimizing the impact of crime when it does happen.

A LITTLE FEAR

The police, the media and the public were brought together the evening of August 27 in Pond Inlet, to discuss the handling of the Kristen French case. Their conversation was taped for delayed broadcast by CBC Radio, for a program called "Voices of the Community." CBC writer/broadcaster Dave Stephens was host and moderator for the discussion.

about how much the public should know about a high-profile criminal investigation.

Members of the local and Toronto media and of the Niagara Regional Police were present, as were Kristen French's father, her high-school principal and friends, Brock Sociology Prof. Victor Tomovich and a local criminal lawyer.

Some members of the public felt the media had given more information than they should, including too many sordid details; and that revealing certain facts or leads might hinder the police investigation. Others felt the police erred in withholding the composite sketches and the information that there were two men involved. One woman said she had called in a bit of information and was told she had imagined what she saw. "They made me feel stupid," she said. "I would never call them again!"

Prof. Tomovich, who has conducted two studies of the Niagara Regional Police, said that investigating criminal acts is not an amateur business. How the police handle such a case is tied up with police bureaucracy, he explained, praising the efforts of the Regional Police to modernize their reporting procedures.

A city alderman complained of a lack of communication between "police brass and the cop on the street." He argued that men like Kristen French's abductors "don't just [fade] into the mainstream of a community like St. Catharines."

Along with Kristen's father, Holy Cross principal Maurice Charbonneau praised some of the media—especially *The St. Catharines Standard* and CHCH-TV— but argued that the public doesn't need to know everything.

The Channel 11 special, produced with police co-operation, occasioned much debate. (The total audience for the broadcast was 1.6 million.) CHCH-Hamilton President John Best said, "The element of competition within the media is not good. Competition and professional jealousy have caused some police mistakes, too." On the other hand, he said, some journalists have published or broadcast information to "punish" the police for not being sensitive enough to public relations. He said the police made a mistake, deliberately giving misinformation to the media early on in the case. He spoke of a "feeding frenzy mentality," everyone "wanting to be Sherlock Holmes." And he accused out-of-town media of coming in and "trying to

cherry-pick the case."

The criminal lawyer observed that the police have to use discretion in revealing information, because it might be used later in the courtroom by a defense lawyer. But he asked, "Why are there leaks occurring within the force? Where is their loyalty? It's seriously in question now." Inspector Bill Bowie, head of the 30-member Green Ribbon Task Force that is charge with investigating the case, said he didn't think the leak was coming from the Niagara Regional Police.

An underlying theme of the evening was the community's heightened sensitivity to the need for watchfulness. One woman said she was afraid to let her small children play alone in her fenced-in back yard. "A little bit of fear never hurt anyone," answered another mother, adding "According to their profile, these people are waiting until the community calms down, and then they will strike again."

A reporter from *The Toronto Star* said that, with 110 unsolved female slayings on record in southern Ontario, *The Star* "just wanted to have the case solved." He, too, thought the police should have revealed earlier that there were two men involved. The head of the police association countered, "That's only a theory."

At the end of the taping Inspector Bowie remarked, "I've stayed quiet because I wanted to hear what the community had to say. We've been listening, and it will lead us in how to deal with the public as the case proceeds. I've learned a lot tonight, and I think the community has learned a lot."

SPECIAL PRICES FOR BROCK UNIVERSITY EMPLOYEES

In response to numerous requests, Brock Centre for the Arts announces a special discount of 10 percent for all Brock University employees.

This discount applies to all adult programming presented by the Centre, beginning with our 1992/93 season. Be sure to consult our brochure for a complete listing of all shows.

If you haven't received your complimentary brochure by now, be sure to give us a call. Our Box Office staff at extension 3257 will be pleased to send you one and to answer any questions you might have. Or drop by on your coffee break.

We're located on the second floor of Thistle West, opposite The Bookstore.

Remember also that the Box Office sells tickets for most events taking place in our theatres and on-campus. You can order tickets for the Shaw and Stratford Festivals, The Hamilton Tiger Cats and Port Colborne's Showboat Theatre.

Interested in another show at another theatre? We may have that brochure on hand along with their box office number. If not, we'll do our best to get that information for you.

Brock Centre for the Arts offers special savings for all Brock University employees as well as one-stop shopping for all your entertainment needs!

TEACHING ASSISTANT DAY

TA Day, sponsored by the Instructional Development Committee, is being held on Saturday, September 19, 8:00 am - 3:15 pm in the Faculty of Education Building. TA Day workshops 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 Ellen Herbeson (ext. 3933) in the Instructional Development Office, ST 110, (in the basement of the Schmon Tower, directly opposite the entrance to the cafeteria).

TAs are asked to inform their departments of their intent to attend by September 11, but may also register between 8:00 and 8:30 on the morning of the program, September 19. There is no registration fee for the workshops, and lunch is included as part of the full-day program this year.

WHERE'S MY PAY INCREASE?!!

"Everybody at Brock received a pay increase July 1. So why was my pay-cheque smaller than before?" If you're asking yourself that painful question, here are some answers.

Everyone's July 1 pay-cheque reflected an increase in gross income. Three other factors, however, affected our net pay: 1) an increase in provincial income tax; 2) a change in the provincial surtax; and 3) depending on your income and your increase, a possible change in your federal income tax bracket.

•Provincial income tax: The Ontario personal income tax rate increased as of July 1 from 53

percent of basic federal tax to 54.5 percent. (In 1993, it will increase again to 55 percent of basic federal tax.) Simply expressed, for every dollar of federal income tax you pay, you pay 53 cents to the province in income tax. In terms of payroll deductions, it's not quite that simple though, because the provincial tax increase—while it is announced July 1—covers the entire calendar year; so your payroll deductions must actually be three percent higher from July through December, to make up the difference.

•Provincial surtax: The province wants to tax people with higher incomes at a higher rate. The simplest way to explain this is with a table:

	1991	1992	1993
prov tax	\$10K +	\$5K +	\$10K +
prov surtax	10%	7%	14%

It's important to note that the provincial surtax is a tiered tax. For example, if your provincial tax in 1992 is \$11,000, your surtax on the amount between \$5,000 and \$10,000 would be 7%, or \$350; your surtax on the remaining \$1,000 would be 14%, or \$140. Thus you would pay \$490 in provincial surtax, in addition to your basic provincial income tax and federal income tax.

•Federal income tax: Federal tax rates did not increase July 1. In fact, the federal government eased the income taxes on individuals slightly, by reducing the 5% federal surtax to 4.5% for 1992 and to 3% for 1993. If your salary increase meant your federal tax bracket changed, however, you could wind up having more income tax deducted from your cheque. The categories are roughly \$0 up to \$29,000; \$29,000 up to \$58,000; and \$58,000 and up.

Combine all these factors, and you can see how your pay might have actually decreased between your last cheque in June and your July 1 cheque. Of course, Brock University has nothing to do with these changes, except the duty of collecting them through payroll deductions. The Brock Finance Department can only offer its sympathies: we're paying the same taxes!

SCOTIABANK RELOCATES BRANCH

Effective September 8, Scotiabank opened for business in its new premises, formerly occupied by The General Brock Store. The Branch has been

greatly expanded to provide better customer service.

Computer enhancements will allow for improved speed in handling client inquiries. A separate office equipped with a computer will provide clients with privacy and improved capability to handle all their personal banking needs.

The hours of business have been expanded for the month of September. Additional staffing in September should shorten lineups and speed up service.

Manager, Cindi Ingham, and her staff invite you to visit them to see the new facility.

VOICES ON VIOLENCE

The Niagara community has been deeply hurt by the brutal murders of Kristen French and Leslie Mahaffy and the tragic loss of Terry Anderson.

In response to these tragedies and to help promote healing, understanding and change, The St. Catharines General Hospital is bringing together, as a public forum, speakers with various perspectives and concerns on crimes of violence.

This public forum, entitled "Voices on Violence," will be held September 14, 1992 at 7:30 pm at the Holiday Inn, St. Catharines. The forum is free of charge and open to all members of the community.

Panelists include Mrs. Priscilla de Villiers (Executive Director of victim's rights group CAVEAT and mother of slain teenager Nina de Villiers); Scott Newark, Crown Attorney; Dr. Nathan Pollock, Clinical Psychologist, Clarke Institute of Psychiatry; Inspector Bruce Chambers of the Community Services Unit of Niagara Regional Police; and Mr. James Trelevar, Regional Director of Crown Attorneys, Central South Region. Forum moderator is Luran Sabourin, reporter for CHCH TV 11.

Following the presentation, panelists will respond to questions from the audience. Seating is limited. For more information and ticket reservations, call the Hospital's Community Relations Office at 684-7271, ext. 4353.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Dr. Harry Rowsell, founder and former Executive Director of the Canadian Council on Animal Care, will speak to the Department of Biological Sciences. His seminar, titled, "Animals and Us: Perspectives

and Responsibilities," will be held in Room H313 on Thursday, September 17. Dr. Rowsell founded the Canadian Council on Animal Care in 1968 and resigned for the position of Executive Director in July, 1992. He has served on faculties of the Universities of Toronto, Ottawa and Saskatchewan. Dr. Rowsell's efforts to promote responsible and humane treatment of animals in research have been recognized nationally and internationally. His awards and honors include the U.S.S.R.'s Medal of the Academy of Medical Sciences, the University of Tokyo's Replica of the Red Gate, Officer of the Order of Canada, honorary memberships in internationally recognized veterinary associations, and honorary doctorates from the Universities of Guelph and Saskatchewan.

Dr. Rowsell will also participate in a Short Course on Animal Utilization, which is being organized by the Animal Care and Utilization Committee. The course will be given on September 17 for undergraduate students enrolled in courses with labs involving animals.

Prof. Alan Bown and students Lesley Crawford and Kevin Breitzkreuz, attended the Canadian Society of Plant Physiologists' Meeting in St. John's, Newfoundland, July 11-16. The following work was presented:

- Kevin Breitzkreuz, Lesley Crawford, Frédérique Guinel and Alan Bown. "Measurement of rapid and transient changes in cytosolic pH with isolated mesophyll cells"; and Lesley Crawford and Alan Bown, "GABA production and efflux in response to cellular acidification."

At this meeting, Prof. Bown stepped down from the position of President of the Society.

The same papers were presented by Prof. Bown at the Ninth International Workshop on Plant Membrane Biology; Monterey, California, July 19-24.

CHILD STUDIES

At the Annual Meeting of the American Psychological Association in Washington on August 16, Katherine Covell, Linda Rose-Krasnor, K. Fletcher and Frances Owen presented the paper "Like being homeless in your heart," about children's understanding of war.

FACULTY OF EDUCATION

Dr. Ron Common has been appointed to the Ministry of Education's Provincial Educational

Benchmarks Committee. The Benchmarks Committee will develop Provincial and National standards by which students' performance will be evaluated with respect to learning outcomes.

Dr. Common was also the successful recipient of two research grants from the Federal and Provincial Governments. One grant is to work toward the development of a native teacher pedagogy, and the second research grant is to develop a culturally relevant model of the identification of gifted native students.

FRENCH, ITALIAN AND SPANISH

Prof. Sandra Beckett organized a session on "Littérature de jeunesse et intertextualité" for the Congress of the Conseil International d'Études Francophones, held from June 20 to June 28 in Strasbourg, France. She read a paper titled "Le Petite Poucet, Pierrot et les autres: l'Intertextualité dans les oeuvres pour enfants de Michel Tournier."

In July, Prof. Beckett attended the International conference on "Quest, Voyage and Literature" in Auckland, New Zealand, where she gave a paper titled "Double Quests and Quests of the Double in the Novels of Henri Bosco."

MANAGEMENT AND MARKETING

Prof. Ken Loucks gave the keynote address, "Entrepreneurship, Economic Development and the Business School Curriculum," at the Fourth Annual Conference of the Association of Indian Management Schools, held at the Xavier Labor Relations Institute, Jamshedpur, India, August 19-23.

MATHEMATICS

Prof. Ha Oudadess from Takaddoum-Rabat, Morocco, is visiting the Mathematics Department for a month. He is sponsored in part through the Brock Conference and Speaker's Fund. Before coming to Brock, he attended the Seventh International Congress on Mathematical Education at Laval. While at Brock, he will follow up some research with Prof. Ben-El-Mechaiekh, present a talk to the Mathematics Department and participate in a third year mathematics course in the BSc/BEd Program.

Three thousand, eight hundred and four participants from 82 countries participated in the Seventh International Congress on Mathematical Education

at Laval University. Even with this large number of participants, the Congress was arranged to promote communication between participants in small groups. Working groups structured as seminars met every morning. Posters, videos and software were the only means of individual presentations, allowing participants with difficulty in English to read, explore and discuss with authors on a one-to-one basis. Round-table discussion groups were formed linking individual presentations with a similar theme or topic. The Congress ran for seven days with a budget of over \$1.5 million.

Eric Muller was a member of the International Program Committee, The Executive Committee and the Canadian National Committee. He was the Chief Organizer of the Program for the first afternoon of the Congress - a Miniconference on Calculators and Computers in Mathematics Education. Participants had to select from many different sessions each of which had limited enrolment. The success of this afternoon was assured by the technical staff of Laval University. Fourteen computer labs, over 30 computers with projection devices (most rented) and 12 calculator labs worked all afternoon with only minor problems occurring.

Thursday was the excursion day. Over 1,000 participants elected to go and see whales in the St. Lawrence River. They were not disappointed - some claimed to have seen as many as 40! Other participants fanned out over the Quebec Region in other excursions. ICME-7 was an overwhelming success. Au Revoir Canada, Bonjour l'Espagne in 1996.

PUBLICATIONS

Barker, Tansu and E. Kaynak. "An Empirical Investigation of the Differences Between Initiating and Continuing Exporters." *European Journal of Marketing*, 26, 3 (1992):27-36.

Benjafield, J. A mathematical model of ethical cognition. Review of H. Wheeler (ed.), The structure of human reflexion: The reflexional psychology of Vladimir Lefebvre. *Contemporary Psychology*, 37 (1992):706-707.

Chung, Induk, Alan W. Bown, and Barry J. Shelp. "The production and efflux of 4-aminobutyrate in isolated mesophyll cells." *Plant Physiol.*, 99 (1992): 659-664.

Common, R.W. and L.G. Frost. "The Implications of the Mismeasurement of Native Students' Intelligence through the use of standardized intelligence tests." *Educational Psychology*, Shelagh Towson (ed.), Broadview Press (1992):504-516.

Duffy, Ann and Norene Pupo. *The Part-Time Paradox: Connecting Gender Work and Family*. Toronto: McClelland and Stewart (1992).

Guo, D., J.S. Hartman and M.F. Richardson. "Long Range Shielding and Chemical Shifts in Silicon Carbide Polytypes." *Canadian Journal of Chemistry*, 70 (1992):700-702.

Snedden, Wayne, Induk Chung, Randall Pauls, and Alan Bown. "Proton/L-glutamate symport and the regulation of intracellular pH in isolated mesophyll cells." *Plant Physiol.*, 99 (1992):665-671.

EVENTS

This is just a reminder that on September 20 between 1:00 and 3:00 pm, the "Meet the Professors Day" orientation event will be happening. There will be a little more noise in the hallways around campus during this time, and we would ask for your understanding and co-operation to make the event a success.

FACULTY AND STAFF CLUB SCHEDULE OF EVENTS

Watch for details of these and other events as the year progresses.

Friday, September 18	Wine Tasting
Saturday, October 24	Trivia and Pub Night
Friday, November 13	International Film and Dinner (Round Midnight)
Saturday, November 28	Christmas Party with Pat Hewitt
Saturday, January 16	Greek Night - Dinner and Slide Show
Friday, February 26	International Film and dinner (Jesus of Montreal)
Friday, March 12	St. Patrick's Day Party
Friday, April 2	End of Term Seafood Dinner

We welcome all Faculty and Staff Club members to join us in planning these and other events. Please call Mary Kudreikis at ext. 4035.

CLASSIFIED

Need a Home - nine journals, volume 96, numbers one to nine of *The Journal of Physical Chemistry*, published by the American Chemical Society have been received at Central Purchasing. Would the owner call ext. 3277.



BROCK UNIVERSITY

Aquatics Program '92-93

FALL TERM '92

Classes for All Ages
REGISTER AT BROCK UNIVERSITY
 Physical Activity Centre
SATURDAY, SEPTEMBER 12th 9 - 11 am

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

'93 Registration Dates:
 WINTER - Mon. Jan. 4, 5 - 7 pm
 SPRING - Mon. Mar. 22, 5 - 7 pm
 SUMMER begins - June 14, 8:30 am - 4:15 pm

- 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 or 1st FITNESS SWIM



Eleanor Misener Aquatic Centre
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The next issue of *Campus News* is Wednesday, September 16 with a copy deadline of Thursday, September 10 at 4:30 pm.

Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, September 16, 1992
Volume 29, Issue 28

BROCK RESTRUCTURING

The Ontario government has given Brock \$276,000 in transitional assistance funding to establish an early retirement package for eligible faculty and staff, and a new joint venture program in biotechnology.

At a news conference at the University on September 8, St. Catharines-Brock MPP Christel Haeck reported that this funding is to compensate for this year's one-percent increase in transfer payments. "Reshaping and restructuring our postsecondary institutions is the best chance our colleges and universities have to play a key role in meeting our goals of social justice and economic renewal, while preserving and enhancing both quality and accessibility," said Ms. Haeck.

Brock will receive \$250,000 to establish an early retirement program for faculty and staff covered by the Brock Pension Plan. Harold Leece, Associate Vice President, Administration, said that 42 of Brock's 750 full-time employees are eligible for the early retirement package. Employees who are 60 years of age and have 15 years of service, the plan would provide \$500 a month until the age of 65 (a maximum of 60 months). Retirement must take place between September 1, 1992 and July 1, 1993, and applications will be considered on a first come, first served basis.

The balance of the funding will allow Brock University and Mohawk College in Hamilton to develop a joint program in biotechnology. The program will allow graduates of Mohawk College's Chemical Engineering Technology program to enter the third year of the BSc degree program at Brock in Chemistry or in Biotechnology. The funding will help train two faculty members in the Department of Chemistry to enhance their expertise in the area of Biotechnology. Students involved in the program will receive a degree in Applied Biotechnology from Brock.

Brock President Terry White said he expects 25 to 30 Mohawk students to enter the program in its first year, and the same number from Brock. This new program will help meet the increasing demand for trained biotechnologists.

continued...

The funding for Brock is part of \$39.4 million in transition assistance allocated to the postsecondary sector. In all, \$160 million was made available by the Treasurer last January to help the public sector restructure in the face of declining government revenues.

BADGER TRIBUTES

Two new photo collages celebrating past and present Brock athletes are on view in the servery areas of the Tower Cafeteria and the DeCew Residence Cafeteria.

Georgia Kovich, a fourth-year Recreation and Leisure student, and point guard for the Brock Badgers women's basketball team, has devoted much of her summer to creating these unique tributes to the many athletes of Brock University.

The works were commissioned by the Department of Administrative Services and everyone is very pleased with the results of Georgia's hard work. The Tower display is called "Brock Athletes — The Tradition Continues," while the DeCew collage is titled "Years of Hard Work — A Moment of Glory."

"We're very impressed with both the artistry and the innovative approach that has been taken with this project," says Al Pedler, Director of Administrative Services. "We are particularly pleased that the achievements of both male and female athletes have been equally recognized."

Georgia also is pleased with the results. "I'm happy to have had an opportunity to produce something for the University that is of a lasting nature, and to have had the chance to salute the hard work and dedication that goes into varsity athletics."

Be sure to drop by both cafeterias to view these exciting new contributions to the campus.

TWO DAYS OF CANADA '93

The Canadian Studies Program invites proposals for papers, presentations, or panels for its annual conference, *Two Days of Canada*. This year's conference will be held on Wednesday, February 3 and Thursday, February 4, 1993 at Brock University.

The theme for *Two Days of Canada '93* is "Women's Lives, Canadian Life." Canadian Studies encourages all disciplines to interpret this theme as openly and as creatively as they wish. The goal is a multi-disciplinary program that is exciting, varied, and thought-provoking — as usual.

Please submit proposal or requests for further information to Prof. Joan Nicks, Conference Chair of Programming (ext. 4278 or 4290), by Monday, November 2, 1992.

TENURE AND/OR PROMOTION RECIPIENTS - 1992

Congratulations to the following faculty members who were granted tenure and/or promotion in the year ending June 30, 1992.

Business

Cullen, C. Management/Marketing	Granted tenure
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Roubi, R. Accounting/Finance	Granted tenure
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Humanities

Beckett, S.L. French, Italian & Spanish	Granted tenure
--	----------------

Garcia-Gil, C. French, Italian & Spanish	Granted tenure
---	----------------

Joe, B. Germanic & Slavic Studies	Granted tenure
--------------------------------------	----------------

Landey, P. Music	Granted tenure and promoted to Associate Professor
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Loewen, H. Music	Granted tenure
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McGarrell, H.M. Applied Language Studies	Granted tenure
---	----------------

Nunn, R. Film Studies, Dramatic & Visual Arts	Promoted to Professor
--	-----------------------

Parker, R.W. Classics	Granted tenure
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Sainsbury, J. History	Granted tenure
--------------------------	----------------

Mathematics & Sciences

Ben-El-Mechaiekh, H. Mathematics	Granted tenure and promoted to Associate Professor
-------------------------------------	--

Bose, S.K. Physics	Granted tenure and promoted to Associate Professor
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Bruce, D. Biological Sciences	Granted tenure and promoted to Associate Professor
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Razavi, F.S. Physics	Promoted to Professor
-------------------------	-----------------------

Ursino, D. Biological Sciences	Promoted to Professor
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Plint, C.A. Physics	Appointed Professor Emeritus
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Social Sciences

Blackwell, J. Sociology	Promoted to Associate Professor
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Reiter, E. Sociology	Granted tenure and promoted to Associate Professor
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SEXUAL HARASSMENT REPORT

Brock's Sexual Harassment Advisor Ann Bown reports on her activities for the year January 15, 1991 to January 14, 1992—including 137 office or telephone contacts, 121 meetings or liaison sessions, 23 educational sessions on campus, two community liaison meetings, six media interviews, and five conferences or workshops attended.

During the year, she received 13 complaints that fell within the definition of sexual harassment specified in Brock's Sexual Harassment Policy. All the complainants were female: 11 students and two staff. They brought forward three cases of verbal harassment and hostile environment, one case of written harassment, two cases of hostile environment, five cases of verbal harassment and two cases of physical harassment.

Complaints were filed against seven male undergraduates, three male faculty members, two male staff members and one female staff member. All the complaints have been resolved at the informal level, according to the Sexual Harassment Policy and Procedures. In addition to the above complaints, there were three complaints by female students of sexual harassment that could not be acted on by the Sexual Harassment Advisor. In all cases, counselling and referrals to appropriate support services were given.

Five reports were made under Section 4.3 of the Sexual Harassment Policy and Procedures. Following discussion with those making the reports, it was not found necessary to request the names of those involved in the incidents, since they did not appear to constitute a threat to the University community.

The Sexual Harassment Policy and Procedures were printed and distributed in October, 1991. Since then, Mrs. Bown has conducted explanatory workshops and educational sessions throughout the University. She says all divisions have been exceedingly co-operative in setting up these sessions.

In Spring 1991, she commissioned a play dealing with aspects of sexual harassment. Written by Christine Boyko and directed by Jennifer Benson—both Brock graduates, "Coming Undone" deals with the effects of peer pressure and the difficulties of dealing with the "freedom" of university life. It was first performed for Orientation 1991. Since then, it has been performed for area high-school students and televised by TVOntario.

Mrs. Bown initiated the Committee Against Sexual Assault to formulate a protocol for dealing with any reports of sexual assault on campus. The protocol will be ready for implementation this Fall.

A copy of Mrs. Bown's complete report is available for review; contact Sharon Meguerian at ext. 4121.

PEACE OF MIND

The United Nations recently voted Canada the best country in which to live and Charles Juma Anteros would agree. Although in Canada only

a very brief time, the 20-year-old Sudanese student can at last look forward to the future. "People do not live in fear here," he smiles. "People respect what you have to say and are interested in your opinions."

The Brock Committee of the World University Service of Canada (WUSC) selected Charles as its refugee student for 1992-93. Over the next two years, Charles will study political science at Brock with the aim of entering law school. He also intends to work at bringing world attention to the plight of the Sudan.

The Sudan is ruled by a fundamentalist Islamic government. It is a country where the Ayatollah Khomeini is considered a "liberal" and the diverse population lives in fear. Sudanese society is stratified along linguistic, racial, political and religious lines, and hatred between the ruling Arab majority and the mostly Christian non-Arab minority goes back hundreds of years.

It was in this environment that Charles Juma Anteros' parents were murdered and he struggled to continue his philosophy studies. He was intending to enter the priesthood, but frightening encounters with the secret police and the political unrest increased. It was only after he was kidnapped by the rebel forces that Charles' life was in real jeopardy. He escaped from the rebels and spoke out against their tactics and brutality, making him a self target. He then received word that the Sudanese government was also searching for him. Charles was forced to flee to Kenya, which is not a hospitable environment for a refugee. Finally, papers and visas came through and Charles set out for a new life in Canada.

Perhaps the most difficult situation for Charles is that he had to leave his five younger brothers and sisters scattered among friends and relatives in Uganda and the Sudan. As the eldest child, Charles is now the head of his family, despite the separation. To make matters worse, Charles has recently lost track of three siblings and fears for their safety.

As a bona fide refugee, Charles has permanent resident status and will be eligible for Canadian citizenship within three years.

Each year, the Brock refugee fund provides accommodation, meals plan, tuition, books, and clothing for one refugee student. Campus contributors to the sponsorship are the Brock

WUSC Club, University administration, Residences and Conference Services, OPIRG, BUSU, Marriott Corp., and Brock faculty and staff. Any contribution to the refugee fund is tax deductible. For further information, contact John Kaethler at extension 3732 or Esther Sleep at extension 3266.

And Charles — welcome to Brock.

RESIDENCY PROGRAM WITH MANTECA ANNOUNCED FOR AREA SCHOOLS

The Ontario Arts Council Arts Education Residency Program has recently announced funding to the nine-piece jazz ensemble Manteca for a week-long residency program at Laura Secord Secondary School, St. Catharines and Brock Centre for the Arts. This residency program will be offered the week of September 29 to October 2 to secondary school students and to Grade 7 and 8 instrumental students from the area.

Students will work with Manteca as a group and with individual members to gain 'hands on' experience in improvisation, composition, music arranging, the rehearsal process, finding work and putting a performance together.

The highlight of the week will be a performance by the students during Manteca's two concerts at Brock Centre for the Arts.

A MULTI-LANGUAGE PROGRAM FOR INTERNATIONAL STUDENTS

Library seminars for international students will be offered again this month. These sessions will be given in Chinese, Japanese and English. Some of the topics to be covered include:

- the Online Public Catalogue
- systematic literature searching, including an introduction to Indexes and Abstracts and CD-ROM indexes
- library services and collections
- the Library of Congress Classification System

INTERNATIONAL ACTIVITIES AT BROCK

ONGOING INITIATIVES 1992

The 15 issues of *Campus News* that reported "**International Activities at Brock**" in this space between January and May 1992 made it clear that faculty and staff throughout our University are actively involved in teaching and research programs that reach beyond the borders of this country.

Initiatives by individuals and groups continue on all fronts. Some recent ones include: (1) a first-time application (for Brock) to the International Division of AUCC for funding to support development of inter-university co-operative projects within the Educational Institutions Program framework (unsuccessful but we will try again); (2) a major initiative of co-operation with officials of Burapha University in Thailand to establish interactive programs among a number of departments and programs at the two institutions; (3) an invitation to Yunnan University, Kunming, China to identify faculty in Biology and Chemistry whose research interests might match those of Brock faculty; (4) an invitation to the Education Department of Inner Mongolia Teacher's University to explore the feasibility of comparative research projects; (5) ongoing negotiations for a faculty exchange agreement with Universidad Nacional de Rosario in Argentina; (6) development of a one-term fee reduction policy for international graduate students; (7) the establishment of an inventory of Brock faculty whose research programs include an international component, with the combined intent of reporting these activities and identifying geographic regions for potential international co-operative arrangements; (8) the establishment of an inventory of Brock graduates currently living outside Canada as potential ambassadors for the university; (9) a successful fund-raising initiative of the "White Night" celebration with monies designated for international faculty exchanges; (10) the formal association of Brock University as a member of the southwestern Ontario Universities International Liaison Officers; (11) the collection and shipping of academic books to the newly established University of Kiev-Mohyla in the Ukraine. This space will continue to carry details, throughout the term of new and existing international activities at Brock.

Office of the Associate Vice-President, Academic

Many other areas will be discussed. There will also be a tour of the newly-decorated library facility. The times and dates are:

- Monday, September 21
- 1:30 pm-2:30 pm - Chinese
- Tuesday, September 22
- 10:30 am-11:30 am - English
- Wednesday, September 23
- 11:30 am - 12:30 pm - Chinese
- Thursday, September 24
- 4:30 pm - 5:30 pm - Japanese
- Friday, September 25
- 2:30 pm - 3:30 pm - English

International students are encouraged to attend. Please come to the Reference/Information Desk in the Main Library to sign up for one of these seminars. All sessions will begin at the REference/Information Desk.

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
Beginning: October 2, 1992

For further information please call Vera Krasovec or Aurelia Spadafora at extension 3240 by September 25, 1992.

CANADA SAVINGS BONDS

The paid-up 1991/92 series of Canadian Savings Bonds are now in the Payroll Department. Please arrange to pick them up at your earliest convenience.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Diane Eaton, Lab Demonstrator/Greenhouse Technician, represented the Faculty of Mathematics and Science at the Fifth Canadian Conference of Women in Engineering Science and Technology (CCWEST) at Glendon Campus, York University, August 14 and 15. The theme of the conference was "Breaking the Barriers." The conference provided a forum for women to discuss both their perceptions of, and possible solutions to, the barriers they face in education and the workplace. Best quote at the conference, from a video released by the Women's Bureau, Labor Canada: "If someone would have told me when I was kid that I would have to work for a living, it would have been useful."

FRENCH, ITALIAN AND SPANISH

Prof. Glen Irons organized a session titled "Distortion and Consumption: The Search for an Authentic Culture in the New World" for the SUNY Binghamton Conference on "New World Regionalism/Old World Domination," held April 24-25. Presentations for the session were by Prof. Leslie Boldt-Irons, "In Search of a Forgotten Culture: Artaud, Mexico, and the Balance of Matter and Spirit"; Prof. Corrado Federici, "The Other Shore Isotope in Italo-Canadian Poetry"; Prof. Glenwood Irons, "On the Periphery of the Dominant Culture: The *visage linguistique* in Arcand and Richler's Montréal"; and Prof. Jane Koustas, "Made in Québec, Reviewed in Toronto: How Do you Say 'Hosanna?'".

Prof. Irons also chaired a session titled "New History and Travels to the Third World."

POLITICS

David Siegel organized a panel discussion and made a presentation on the topic "The Future of Public Administration Education in Canada" at the Annual Conference of the Institute of Public Administration of Canada in Winnipeg, August 30-September 2.

PUBLICATIONS

Amprimoz, Alexandre L. "Premières Nostalgies de l'ange." *Liaison: Le magazine culturel de l'Ontario français*, 68 (Septembre 1992):16-17.

Brindle, Ian D., Hosen Alarabi, Samir Karshman, Xiao-Chun Le, Shaoguang Zheng, and Hengwu Chen. "Combined Generator/Separator for Continuous Hydride Generation. Application to On-Line Prereduction to Arsenic(V) and Determination of Arsenic in Water by Atomic Emission Spectrometry." *Analyst* (London), 117 (1992):407-411.

Chen, L-Z and J.M. Miller. "Relative Metal Ion Affinities of Organic Nitriles in the Gas Phase." *Org. Mass Spec.*, 27 (1992):883-90.

Chen, L-Z and J.M. Miller. "The Chemistry of Transition-Metal Ions (Ni^+ , Co^+ , Fe^+ and Mn^+): Interactions with Cyclohexylamine in the Gas Phase." *Rapid Commun. in Mass Spectrometry*, 6 (1992):492-497.

Irons, G. (ed.) *Gender, Language, and Myth: Essays on Popular Narrative*. Toronto: University of Toronto Press (May 1992):321 pp.

Irons, G. and Paribakht, S. (eds.) *Make Changes Make a Difference: Selected papers from TESL '91*. Welland: Editions Soleil Publishing (July 1992): 210 pp.

Kushner, J. "The Effect of Urban Growth on Municipal Taxes." *Canadian Journal of Public Administration*, 35, 1 (Spring 1992):94-102.

Kushner, J. and J. Auer. "The Excess Capacity Problem in the Measurement of Cost Curves."

Quarterly Journal of Economics, 31, 3 (Summer 1992):3-19.

Le, Xiao-Chun, William R. Cullen, Kenneth J. Reimer, and Ian D. Brindle. "A New Continuous Hydride Generator for the Determination of Arsenic, Antimony, and Tin by Hydride Generation Atomic Absorption Spectrometry." *Analytica Chimica Acta*, 258 (1992):307-315.

Ribordy, Annette and Eugene Kaciak. "Les universites preparentelles a relever les defis du monde des affaires des annees 90?" *Revue Organisation*, 1, 1 (1992):105-117.

Singh, Raj P., Chris H. Marvin, Ian D. Brindle, C. David Hall, and Mikio Chiba. "Stability of Methyl [1-(Butylcarbamoyl)-1H-Benzamidazol-2-yl] Carbamate (Cenomy) in Hydrochloric Acid Solutions." *J. Agric. & Food Chem.* (short communication), 40 (1992):1303-1306.

EVENTS

Registration and dates for instructional programs through **Campus Recreation:**

- Wednesday & Thursday, September 26, 17, 10:30 am-1:30 pm, Thistle Corridor.
- Monday & Tuesday, September 21, 22, 11:30 am-1:30 pm, PEC Lobby
- Fitness classes begin Monday, September 21, same schedule as last year.
- Ballroom dancing returns this fall beginning Tuesday, October 6.
- New for you—A Gambling Playshop—six Thursdays from 7:00 pm - 9:00 pm beginning September 24.

For further information contact Brian at ext. 4359.

Come say "**Best Wishes and Goodbye**" to Ester Reiter as she leaves Brock and starts her new job at Atkinson College, York University on Friday, September 18 at 8:00 pm at 32 South Drive, St. Catharines (June Corman, 685-6373). A \$2 donation for a present can be left in the Sociology Office, MCA332, 8:30 am - 12:00 pm and 1:00-4:30 pm.

Weight Watchers lunch-time program to start again this month. The Weight Watchers program is open to all faculty, staff and students.

- Alumni Lounge, 13th floor.
- starting September 23, every Wednesday until December 2, 1992.
- 11:30 am - 1:00 pm (flexible - depending on your lunch-time).

For more information contact Health Services, ext. 3243.

Brock Centre for the Arts and 610/CKTB Radio present the Blyth Festival production of "**I'll Be Back Before Midnight**," a thriller by Peter Colley, on Tuesday, September 29 at 8:00 pm and Wednesday, September 30 at 12:30 pm in The Playhouse. Tickets are available from The Box Office, ext. 3257. Ticket prices are \$12.50 for youths (17 years of age and under) and \$17 for all others.

Manteca will perform two concerts at Brock Centre for the Arts on Thursday, October 1 and Friday, October 2, both at 8:00 pm, in The Sean O'Sullivan Theatre. Tickets are available from The Box Office, ext. 3257 and are priced at \$16 for youth (17 years of age and under) and \$21 for all others. There is a special group of \$10 per student in groups of 10 or more.

CLASSIFIED

For sale: Two pair custom made drapes with tie backs, 64 x 82, tan/beige color with sheers(champagne color), very good condition, \$40 or best offer; Krohler swivel rocker, burgundy color, very good condition, \$50. Call 892-2294.

Wanted: Professor commuting from Toronto needs place to stay two days a week. Call 416-536-1094.

For sale: 1984 Olds Ciera. Good condition, ideal student car, \$1,800 or best offer. Call 687-7315.

For sale: Victorian armchair (Renaissance Revival), \$285; pair of large, solid brass Andirons, \$180; Morris armchair, \$50; 1,200 handmade bricks, approximately 150 years old, suitable for small fireplace of other indoor use, only 35¢ per brick; molded spice rack for drawer, may be cut to fit, \$30. All items cash and carry, especially the bricks. Call 262-4145.

For sale: 1984 Mazda B200 pickup truck, 4-cylinder, 5-speed, AM/FM stereo, price negotiable. Call 227-3114.

For sale: Three end tables, approximately 23" x 23" x 29" high, two oak and one walnut, all with curved legs, \$125 each. Call 685-1937.

For sale: Imagewriter LQ printer, \$150. Call 937-0918 after 3:30 pm.

Wanted to buy: Imagewriter printer, good working order, compatible with older Macintosh computer, system 5.03 or less. Call 937-0918 after 3:30 pm.

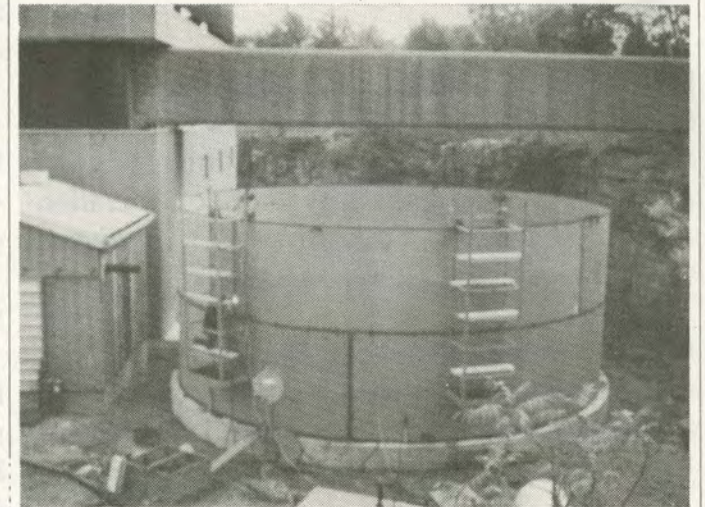
For sale: Outdoor blue canvas canopy on welded frame (approximately 7'x3'x3'), best offer. Call Bob or Pat at 227-7597.

For sale: Four-bedroom Cape Cod-style house, Woodruff/Queen Mary area off of Ontario Street. Call 684-6448 evenings.

For sale: Kitchen Aid portable dishwasher with butcher block top, excellent condition, asking \$350. Call 685-0163 after 6:00 pm.

For sale: One-bedroom apartment, Alfred Street, Niagara Falls, 10-minute travel time to Brock, fully furnished, includes stove, fridge and laundry facilities, private entrance and parking space, \$560 per month includes all utilities and cable TV, no pets, non-smoker. Call 357-4893.

For sale: Two subscriptions for Saturday matinees of the National Ballet fall/winter/spring season at O'Keefe Centre (row A, two seats next to centre section). Call 687-9593 evenings.



Going up! The thermal storage tank takes shape. Stay tuned for the next installment.

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Contributing Writer: Leila Lustig
Production: Natalie Kostecki

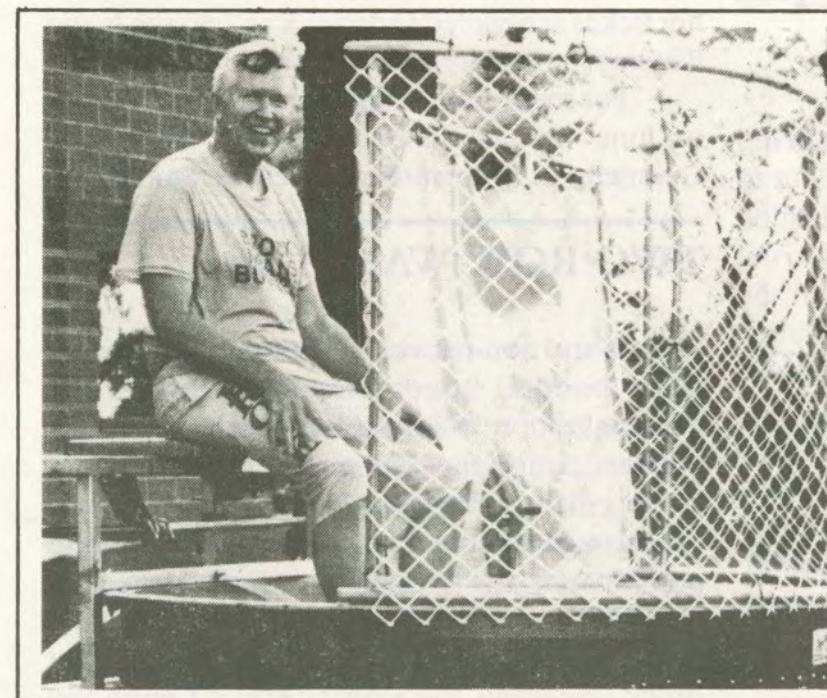
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Campus News is printed on recycled paper.



Brock University
**CAMPUS
NEWS**

Wednesday, September 23, 1992
Volume 29, Issue 29



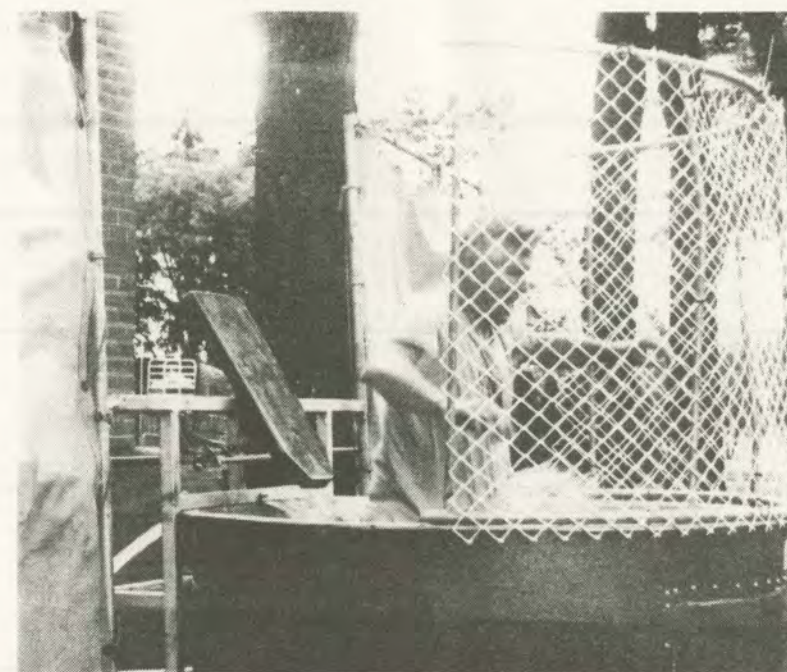
Going, going...

MAKING A SPLASH!

Although the 1992 Brock United Way Campaign doesn't begin until October 11, 1992, the Brock Student Ambassadors got a head start on September 11 thanks to some very good sports: President White, this year's Niagara Campaign Chair, and campaign co-chairs Jamie Fleming and Karen McAllister.

The event was "Freaky Friday." Several activities, such as a sponge toss, spaceball and the ever-popular dunk tank, were staged between the Alumni Student Centre and Taro Hall. For just one dollar, students, faculty and staff had the chance to dunk and soak President Terry White, Director of Residences and Conference Services Jamie Fleming, Administrative Services Director Al Pedler, Residence Program Coordinator Karen Abbott, Student President Dave Wells, and Karen McAllister of Athletics and Services.

continued...



Gone!

The most popular "dunkee" for faculty and staff was Parking Tsar and good sport Al Pedler; and Jamie Fleming was so popular with students that he was called back for a second turn. Liquor Services Manager Paul Dwyer, always ready to raise money for charity, donated his face to the sponge toss. "Contrary to popular belief, wet sponges hurt!" he laughed.

"Everyone had a lot of fun raising money for a very good cause," said Brock Ambassador April Moon, a third year economics and labor studies student. "The Brock Ambassadors would like to thank all who took part for their school spirit and good sportmanship."

1492 IN RETROSPECT— RETHINKING COLUMBUS

A network of Brock students, faculty and staff led by Sociology student Bev Fiddler has set out to co-ordinate, promote and encourage participation in the various activities and events related to the 500th anniversary of Columbus' landing in the Americas. Its mandate is to educate the Brock and wider communities about specific issues related to aboriginal peoples.

Participating groups include the Two Row Wampum Collective, OPIRG, Brock University International Services, the Fort Erie Friendship Centre, the Niagara Regional Native Center, Amnesty International (Brock University Campus Group), World Wise and United Nations of Canada-UNAC.

In addition to promoting the activities of other organizations, the Brock network has organized a symposium October 7-8 titled, "**Indigenous People of the Americas**," and a traditional opening ceremony.

Sylvia Maracle, Director of the Ontario Federation of Indian Friendship Centres, will be

keynote speaker at Brock. Sponsored by BUSU, her talk is scheduled October 8 at 7:30 pm in the Playhouse (Faculty of Education).

For more information, contact Bev Fiddler or June Corman in Sociology, or Ann Marie Guilmette in Recreation and Leisure Studies.

TWO ROW WAMPUM

Natives and non-natives from around the Region have banded together to recognize the marginalization and devastation of First Nations peoples during the 500 years since Columbus' landing in the Americas. They have chosen to do this through exhibitions of visual, installation and performance arts at galleries around the region, from Niagara Falls, NY to the Woodland Cultural Centre in Brantford; and in performances at Brock University, the Niagara Artists' Centre and The Turtle (Niagara Falls, NY) by performance artists, storytellers, poets and musicians.

Calling themselves the Two Row Wampum Collective, they take their name from a ceremonial belt originally made to symbolize a treaty between natives and early Dutch settlers. The belt showed

how two separate peoples could paddle down the river of co-existence—natives in their canoes, settlers in their boats. The collective intends its project to be “an affirmation of survival and resistance” to the 500th anniversary of Columbus’ landing, hoping it will “not only foster understanding and respect, but will be a forum for discussion and a springboard for change.” Elders and advisors from four distinct native cultures are involved in its activities.

Exhibitions will run October 3 to October 30. Performances begin the afternoon of October 3 at Brock, with a Grand Opening Ceremony led by Cree elder Vern Harper. The October 9 performance will be held at the Niagara Artists’ Centre. And the project will close with performances November 7 at the Native American Centre for the Living Arts (The Turtle) in Niagara Falls, NY. For more information, contact Ann Pineault at ext. 3213 or 3214; or Bill Thoms at ext. 4033.

EMPLOYMENT EQUITY COMMITTEE

Brock’s Employment Equity Committee is seeking to fill a vacancy which has been created by one of its members’ leaving to fulfill other commitments. Any staff member from the Science area who is interested in filling this vacancy should forward a note to Nina Slack, Employment Equity Co-ordinator (Personnel Services), indicating interest, by September 30, 1992.

In the upcoming months, the Committee will be considering comments on the Draft Employment Equity Policy (published in *Campus News*, September 9, 1992) as well as gearing up for impending provincial Employment Equity Legislation. The Committee will continue to review Brock’s employment policies and practices.

If you have any questions, please call Nina Slack at extension 3186.

CAREER/PLACEMENT SERVICES - COUNSELLING CENTRE

The Public Service Commission once again will be here on campus this Fall to recruit graduates.

A general information session will be held September 25, 1992, 2:30 pm - 4:00 pm in TH256. Positions such as Foreign Service Officer, Auditor, Purchasing Officer, Personnel Administrator, Financial Officer, Economist, Economist-Sociologist, Information System Specialist, Computer Systems Analyst, Informatics Professional, and Mathematical Statistician are open for competition.

Revenue Canada will be holding a specific information session September 29, 11:30 am - 1:00 pm in T207. This department is looking for graduates from Accounting, Computer Science, Administration and Auditing.

For more information, please contact Career/Placement Services, ST411.

SPECIAL HOTEL RATES

A special task force appointed by the Canadian Association of University Business Officers has negotiated cross-Canada special hotel rates for faculty and staff on University business.

Each department will receive a copy of these rates on or about September 25. Additional copies may be obtained by calling Administrative Services at ext. 3276.

FREE COMPUTER CLASSES

User Services is offering free computer courses for general access to anyone within the University. These courses have a limited enrollment of 20 to 25 people. Sign up sheets are posted outside the labs that each course will be taught in. Extra classes may be added if demand dictates. Special training needs should be directed to Mitzi Banders in writing, or E-Mail mitzi@woody.ccs.

MAC Intro - Wed Sept 30 - 14:00-15:00 - F316
MAC Intro - Tues Oct 6 - 11:30-12:30 - F316

MS Word 4.0 - Tues Sept 29 - 10:30-12:30 - A204
MS Word 4.0 - Fri Oct 2 - 14:30-16:30 - A204

MS Excel 3.0 - Wed Oct 7 - 13:30-15:00 - F316

WordPerfect 2.1 - Thurs Oct 1 - 14:30-16:30 - F316
WordPerfect 2.1 - Mon Oct 5 - 11:30-13:30 - F316

Intro to A203/DOS - Fri Oct 2 - 14:30-16:30 - A203
Intro to A203/DOS - Tues Sept 29 - 19:00-20:30 - A203

WP5.1 DOS - Tues Oct 6 - 19:00-21:00 - A203
WP5.1 DOS - Wed Oct 7 - 10:30-12:30 - F317

WP5.1 for Windows - Thurs Oct 8 - 12:30-14:30 - F317
WP5.1 for Windows - Wed Sept 30 - 16:30-18:00 - F317

Intro to F317/Windows - Tues Sept 29 - 14:30-16:30 - F317
Intro to F317/Windows - Wed Oct 7 - 19:00-21:00 - F317

FACULTY AND STAFF

FACULTY OF EDUCATION

In June, Dr. John Novak presented a session on Democratic Teacher Education at the Institute for Democratic Education's Annual Conference at Ohio University, in Athens, Ohio.

In July, Prof. Novak was the invited keynote speaker at the New Zealand Principal's Association in Christchurch, New Zealand. His speech dealt with creating and sustaining inviting schools. He was also interviewed on national television.

LIBRARY

The University Library has received a grant of \$8,000 from the Social Sciences and Humanities Research Council of Canada in support of the Niagara Collection. The two-year grant will be used to purchase materials relating to canals and inland waterways in Ontario and New York state, and to the St. Lawrence Seaway. The Library already holds a strong collection relating to the Welland Canals, the St. Lawrence Seaway, and the Erie Canal.

The grant will enhance the opportunity for comparative studies of the development and growth of the Ontario and New York State canal systems.

Since 1980, the Library has received almost \$60,000 from SSHRCC for the Niagara Collection, which is recognized as a regional collection of national importance. John Burtniak, Special Collections Librarian, will administer the grant.

MANAGEMENT AND MARKETING

J. David Whitehead gave two invited presentations in a Fact Finding and Mediation Workshop for the Ontario Education Relations Commission in Toronto on September 11 and 12. The first presentation, with Prof. Graeme McKechnie of York University, was on "Mediating Complex Multi-Party Disputes." The second presentation, with Mr. Romain Verheyen of the Ontario Ministry of Labor, was on "Recognizing the Final Stage of Bargaining During a Strike When You See It."

MATHEMATICS

Brock University was represented by Prof. Chang, Headley, and Ben-El-Mechaiekh at the first joint meeting of the American Mathematical Society and the London Mathematical Society which took place at Cambridge, England, June 29-July 1. Prof. Ben-El-Mechaiekh presented a contributed paper at the meeting.

MUSIC

Prof. Harris Loerwen led a workshop covering "Vocal Techniques, Sight Reading and Hymn Singing" for choir and congregational members at St. Mark's Anglican Church, Niagara-on-the-Lake, September 13.

PUBLICATIONS

Adams, B. and J. Adams-Webber. "Testing a computational model of interpersonal judgment with personal constructs." *International Journal of Personal Construct Psychology*, 5 (1992):145-157.

Ben-El-Mechaiekh, H. "Fixed points for compact set-valued maps." *Questions and Answers in General Topology*, 10 (1992):153-156.

McGarrell, H.M. "Peer Feedback in Writing Classes." In G.H. Irons and T.S. Paribakht (eds.) *Make changes Make a difference*, Welland: Soleil (1992).

INTERNATIONAL ACTIVITIES AT BROCK

IS "NAFTA" AN OPPORTUNITY FOR BROCK?

Last week I reported on a number of international initiatives including academic agreements between Brock University and universities in the Asia Pacific region and China. We also offer our students the opportunity each summer of completing undergraduate courses at universities in the countries of central Europe. Thus, while there is a west-east connection, Brock appears to have few (if any) academic links with universities outside North America along a north-south axis (although one is under discussion with a university in Argentina).

An article in the August issue of "The International Canadianist," a publication of the International Council for Canadian Studies, points out that free trade negotiations and the recent agreement among Canada, the United States and Mexico may yield an interest among research personnel of the three countries in collaborative projects with new partners. Mexican academics are already showing interest in Canada, and Canadian Studies Centres have been created at three of the major universities in Mexico. In addition, personnel affiliated with the North American Research Centre at the Universidad Nacional Autónoma de México (UNAM) are creating a Canadian Studies Association. The aim of the Association is to identify and co-ordinate the interests of three groups in Mexico: researchers whose primary interest is Canada, persons involved in professional activities with Canadian counterparts, and representatives of the private sector. This last group is seen as a source of financial assistance for research and activities arising from the new Association.

In Canada, faculty members at the Universities of Calgary, Laval and Montreal have established co-operative ties with their Mexican counterparts on joint research projects, colloquia, publications and conferences. The most fruitful type of international co-operative arrangement comes about through the initiative of individual faculty members who can pursue joint academic interests with colleagues elsewhere. Are there faculty members at Brock who are in contact with professional colleagues in Mexican universities? If so, please let this office know. In addition, information about potential assistance in furthering ties can be obtained from: Jean Labrie, Academic Relations Division, External Affairs and International Trade Canada, Ottawa (613-995-3637).

Office of the Associate Vice-President, Academic

Novak, J. (ed.) "What's New in 1992?" *Insights: A Publication of the John Dewey Society for the Study of Education and Culture*, 28, 1.

Novak, J. "Dewey's Democratic Life." In *Insights: A Publication of the John Dewey Society*, 28 1:7-11.

Novak, J. "An Interview with Robert Westbrook." In *Insights: A Publication of the John Dewey Society*, 28 1:11-15.

Winchester, Ian, Glen A. Jones, Ellen Herbeson, and Jan Sadlak (eds.) "The University and Democracy." Special guest-edited issue of *Interchange*, 23, 1/2 (1992):226 pp.

Jones, Glen A. "Mr. Chips Meets Capitalism: ProfScam's Attack on the Professoriate." *Interchange*, 23, 3 (1992):315-320.

EVENTS

Interested in discussing and understanding current events and trends? Then the Department of Politics has just the thing for you.

Every Tuesday at 11:30 am, faculty, staff and students are invited to gather in the Student Lounge in Taro Hall (T401) to exchange opinions and views on developing news. Issues will be followed and media biases identified. You don't have to be a political scientist, because all opinions will be respected as well as the right to voice those views.

"Views on the News" will be a regular, informal gathering where everyone is welcome.

Mid-week **on-campus worship** opportunity every Wednesday from 12:30 pm to 1:00 pm beginning September 23. An open, inclusive concept led by the campus chaplains. Order of worship will be flexible and varied but will definitely not include long sermons! Located in the Deans' Meeting Room (A302), also known as the Meditation Room. For more information, call ext. 3373 or 3134.

Brown Bag Seminars are back by popular demand! Beginning on Thursday, September 24 from 11:30 to 12:30 and continuing almost every Thursday lunchtime until the spring, the Brown Bag seminars will cover a range of issues and subjects.

Politics Professor Victor M. Fic launches the series with a paper on **"China Today: Domestic and Foreign Policies."** Although officially retired from Brock University, Prof. Fic is busier than ever. Besides his responsibilities as the Director of the Centre for Asia Pacific Studies, Prof. Fic also continues to teach. This Brown Bag Seminar will take place in the Alumni Lounge on the 13th floor of the Schmon Tower.

Speakers Co-ordinator Pat Sewell is in the process of lining up an impressive list of speakers, including Dr. Gordon P. Means, Politics Professor at McMaster University, who will speak on Thursday, October 1 (same time, same place). Prof. Means is the Associate Director of the Centre for Asia Pacific Studies and has written extensively on Malaysia, including a recently published book on the subject. He will be speaking on **"Malaysia: Contemporary Public Policy Issues in Comparative Perspective."**

Campus News will be more carrying more information on the Brown Bag Seminars in future issues. These seminars are free of charge and everyone is welcome — so bring your lunch and feed mind and body.

Brock Centre for the Arts and 610/CKTB Radio present the Blyth Festival production of **"I'll Be Back Before Midnight,"** a thriller by Peter Colley, on Tuesday, September 29 at 8:00 pm and Wednesday, September 30 at 12:30 pm in The

Playhouse. Tickets are available from The Box Office, ext. 3257. Ticket prices are \$12.50 for youths (17 years of age and under) and \$17 for all others.

Manteca will perform two concerts at Brock Centre for the Arts on Thursday, October 1 and Friday, October 2, both at 8:00 pm, in The Sean O'Sullivan Theatre. Tickets are available from The Box Office, ext. 3257 and are priced at \$16 for youth (17 years of age and under) and \$21 for all others. There is a special group of \$10 per student in groups of 10 or more.

THANK YOU

My husband Jim and I would like to express our thanks to everyone who contributed to the baby shower/luncheon held for us at the beginning of September. It was nice that so many of you were able to attend. The stroller and baby items are very much appreciated. We would also like to express a special thank you to Linda Pidduck, Barb Anderson and Linda Rose-Krasnor for arranging the shower.

Joanne Boekestyn (Secretary, Department of Psychology)



UPCOMING EVENTS FOR SEPTEMBER

Video: "Stress Management for Professionals"

Wednesday, September 23, 1992 (brown bag lunch)
12:00 noon - 1:00 pm
Senate Chambers

"Relaxation Techniques"

Tuesday, September 29, 1992
12:30 - 1:30 pm
Alumni Lounge
Les McCurdy-Myers, Counselling Centre

"Personal Safety and Street-Proofing"

Thursday, October 1, 1992
12:40 - 1:20 pm
Senate Chamber
Mayla Parrent, Campus Police

THOROLD TRANSIT CONFEDERATION - BROCK ROUTE

Thorold Transit Riders of the Confederation-Brock Route should make note of the schedule adjustment affecting the 7:15 am and 8:15 am trips to Brock. These routes have been adjusted to accommodate the 8:30 am classes at Brock. The revised schedule, effective September 16, is as follows:

OUTBOUND

Towpath Terminal	Sullivan Tupper	Confed. Collier	Keefer Abbey	Brock University
7:15 am	7:20 am	7:25 am	7:29 am	7:35 am
7:58	8:03	8:08	8:13	8:18
9:15	9:20	9:25	9:29	9:35
10:15	10:20	10:25	10:29	10:35
11:15	11:20	11:25	11:29	11:35
12:15 pm	12:20 pm	12:25 pm	12:29 pm	12:35 pm
1:15	1:20	1:25	1:29	1:35
2:15	2:20	2:25	2:29	2:35
3:15	3:20	3:25	3:29	3:35
4:15	4:20	4:25	4:29	4:35
5:15	5:20	5:25	5:29	5:35
6:15	6:20	6:25	6:29	6:35
7:15	7:20	7:25	7:29	7:35
8:15	8:20	8:25	8:29	8:35
9:15	9:20	9:25	9:29	9:35

INBOUND

Brock University	Keefer Abbey	Confed. Collier	Sullivan Tupper	Towpath Terminal
7:36 am	7:42 am	7:46 am	7:51 am	7:57 am
8:45	8:52	8:56	9:01	9:10
9:45	9:52	9:56	10:01	10:10
10:45	10:52	10:56	11:01	11:10
11:45	11:52	11:56	12:01 pm	12:10 pm
12:45 pm	12:52 pm	12:56 pm	1:01	1:10
1:45	1:52	1:56	2:01	2:10
2:45	2:52	2:56	3:01	3:10
3:45	3:52	3:56	4:01	4:10
4:45	4:52	4:56	5:01	5:10
5:45	5:52	5:56	6:01	6:10
6:45	6:52	6:56	7:01	7:10
7:45	7:52	7:56	8:01	8:10
8:45	8:52	8:56	9:01	9:10
10:05	10:12	10:16	10:21	10:30

CLASSIFIED

For sale: \$850, 1980 black Plymouth Horizon TC3, 4-speed manual with mag wheels, very good condition. Call 227-7667.

For rent: Condominium penthouse; south St. Catharines, 1800 sq.ft., five appliances, two bathrooms, \$1,300 per month all inclusive. Call 687-7040 days or 685-6976 evenings.

For sale: 1982 Honda moped. Cheap transportation at 100 mpg. Can be parked at bicycle rack, new helmet, fuel can and key lock included, \$450. Call 416-892-1894, leave message.

Available: Child-care available for children two-and-a-half to five years old. Brock University graduates will provide your child with enriched developmental care. Call Natalie or Elaine at 227-4354 or 227-0210 for further information.

For sale: 1979 Honda Prelude, \$750 as is or best offer, has 100,000 miles. Call 688-1280.

Wanted: Highchair and playpen in good condition, also looking for toddler's large-muscle toys, eg. climbing equipment, slide, etc. Please call 937-1277.

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Brock University

CAMPUS

NEWS

Wednesday, September 30, 1992
Volume 29, Issue 30

FROM THE PRESIDENT.....

Brock University is an important institution in the Niagara Peninsula. Individuals and corporations have recognized this status and have supported us in many ways, including our last campaign. Good corporate citizenship requires many of us at Brock to participate in the community, and this year I am serving as Chair of the 1992 United Way Campaign. This assignment, as you can imagine, will be a significant challenge because at the same time as major corporations in the Niagara Region are experiencing layoffs and closures, the financial needs of the United Way Agencies are escalating as they seek to help the growing numbers of unemployed and distressed.

I am asking people throughout the community as well as my colleagues here at Brock to take the time to learn more about the United Way and what it means to the quality of life in Niagara. When people learn about the United Way, the services of its agencies and the growing need, I know that they will want to contribute. Together we can make a difference for those in our community who are less fortunate than we are.

Let me give you several examples about the heavy calls being made on the United Way Agencies. Last year, 11,000 people received such basic necessities as food and clothing from Community Care. This year, the United Way Agency met the needs of over 14,000 people. Family and Children's Services counselled 1,461 clients this year, up from 1,164 last year. The Unemployment Help Centre served 870 last year and 945 this year. Impressive as these numbers may be, they don't tell the human story of those people who benefit because United Way is there to help. These numbers also can't adequately demonstrate the commitment of our many Agency volunteers and staff in meeting the growing needs in our community with diminishing resources. They don't show how United Way contributes every day to the social fabric of our communities.

Brock University's United Way Campaign has grown substantially in recent years as more and more of our people have become aware of the importance of the United Way and its member agencies. Our campaign volunteers have developed a number of new initiatives under the leadership of co-chairs Karen McAllister and Jamie Fleming. They are working to ensure that our faculty, staff and students have many more opportunities to learn about the United Way and to ask any questions they may have. We are confident that when people learn what the United Way means to our community and to each of us, they will want to give generously.

continued...

Please support your colleagues' efforts as they campaign on behalf of the United Way. "Join the United Way team — the way to help the most."



Terry H. White
President

CHINA: A NEW BALL GAME

"China today is undertaking certain initiatives that are scary." So began Politics Professor Victor M. Fic's paper on China Today: Domestic and Foreign Policies, the first of this year's Politics Brown Bag Seminars.

A new balance of power is starting to emerge in South East Asia, said Dr. Fic, with China playing a major military role. The Chinese have been asserting themselves as a naval power in the South China Sea, and new commercial and political alignments are quickly shifting.

It started two years ago when China passed laws that brought certain islands situated in the South China Sea into its domain. China then used military force to occupy 10 islands belonging to Taiwan, Malaysia, Vietnam, the Philippines and Brunei, although little fighting actually occurred.

This action had two major objectives for the Chinese: to exploit the oil and gas existing on these islands, and to project and sustain Chinese power in that part of the world.

Naturally, this move has caused serious disputes between China and its neighbors. The Vietnamese responded immediately, claiming that China was now a long-term threat to their safety. Not only were 8,000 hectares of Vietnamese land suddenly under Chinese control, but China was also claiming the continental shelf of Vietnam.

Taiwan responded by requesting 150 US F16 fighter planes, worth over \$6 billion, and 60 to 100 Mirage fighters from France. "Taiwan has lots of cash and France has been disappointed by Beijing," explained Prof. Fic. Taiwan is also

talking about buying weapons from the Soviet Union and the Ukraine.

With China challenging the established order and the U.S. withdrawing from the Philippines, thus creating a vacuum in that part of the world, the implications are serious. "It's a whole new ball game," said Prof. Fic.

The U.S. and China have been involved in an undeclared commercial war, each imposing tariffs against each other. If these tariffs continue, the Shanghai stock market could collapse. The U.S. is also pressing China about its human rights record, as recent reports indicated that over 50 million Chinese are in gulags and hundreds of thousands are executed each year for minor crimes.

But for the capital-rich but land-poor Japanese, China represents a huge market; and Emperor Hirohito is scheduled to visit China in the near future. Over a short period of time, China's GNP has grown 12 percent, which is considerable. This growth is attributable to new money from abroad and more than 300,000 foreign companies that are doing well. The government-run Chinese public sector is losing money due to corruption and inefficiency, but the Chinese have yet to enact much-needed reforms. Foreign investment is, therefore, welcome in China.

With the U.S. withdrawing from the area, the Soviet Union no longer a dominant power, and China's naval strength growing, the implications for South East Asia are serious. As recently as September 16, 1992, China declared that it would not take part in the Moscow disarmament talks.

What does this mean to Canada? Canadian trade currently relies more on the Pacific Rim than on Europe, said Prof. Fic. We may continue to muddle through, but there are commercial and military implications that could have serious consequences not only for Asia, but for Canada.

BROCK HOSTS GREAT LAKES ENVIRONMENTAL EDUCATION INSTITUTE

During the week of July 19-24, 40 delegates from five U.S. border states and Ontario were actively

involved in the study of the Great Lakes ecosystem and its inherent problems. Through presentations, simulations, and field trips, the group of educators shared plans to co-operatively infuse environmental studies of the Great Lakes basin into their school's curricula.

Upon successful completion of the 60-hour institute, each participant received a certificate as a trained facilitator for his/her board or agency. A video tape of the proceedings was produced by Rob MacMorine (film studies) for each delegate (a copy is available for viewing through the I.R.C., Faculty of Education).

Invited dignitaries included President Terry White; Claude Lanthier, Chairman for the Canadian Section of the International Joint Commission on the Great Lakes; Robert Welch, Chancellor of Brock and former I.J.C. Commissioner; MPP Jim Bradley; MPP Christel Haeck; and Lorne Smith, the Ontario Ministry of Education.

Brock faculty presentations from Prof. Mike Dickman, Biology; David Brown, U.E.S.T.; and Susan Drake, Education were well-received.

The delegates were most impressed by the Brock campus, Conference Services, Marriott Services, and Communication Services. Plans are in place to provide a repeat of the Institute, August 1993.

Wally Poole, who co-ordinated the Institute, extends appreciation to all who provided this "personal first" experience for Brock.

WOMEN-IN-DEVELOPMENT

The Shastri Indo-Canadian Institute will award two fellowships to established Canadian scholars for research and related activities in India, to be undertaken over a four-month period in the academic year 1993-1994. The value of the fellowship includes round-trip excursion airfare between Canada and India, up to \$1,000 for research-related travel within India, and up to \$1,365 per month for living expenses.

Applicants must be Canadian citizens or landed immigrants, hold a full-time position in a Canadian university, and have an established record of teaching and/or research in the field of Women-in-Development.

Applicants should write to the Executive Director, Shastri Indo-Canadian Institute, 2500 University Drive N.W., Calgary, Alberta, T2N 1N4 by January 31, 1993, and include the following: a covering letter; a curriculum vitae; proof of citizenship or landed immigrant status; a research proposal not exceeding 3,000 words describing the research and related work to be undertaken in India and its expected academic as well as developmental benefits; an abstract of the proposal no longer than 250 words; and a self-addressed envelope.

UNIVERSITY-INDUSTRY SPEAKER SERIES

Brock Science Partnerships will present a series of speakers from the business/industrial sector who will describe their organizations' **activities, current and planned research, and career opportunities** for science graduates. The talks have two objectives: to familiarize the Brock community with potential partners or employers, and to make Brock better known to the private sector. Refreshments and discussion will follow the presentation.

Dr. Eric Wheeler, Manager of IBM Canada's Software Development Lab will speak on October 22. Scheduled for November 19 is Dr. Eric Kelusky, a Brock Chemistry graduate who is currently technical manager for DuPont Canada. Talks will be on Thursdays at 4 p.m. in McKenzie Chown H313. Please feel very welcome to attend.

WINDS OF CHANGE

To recognize the 500th anniversary of the landing of Columbus in the Americas, various activities and events will be taking place throughout Brock in October. Of the many groups participating in "1492 in Retrospect - Rethinking Columbus," one is the Two Row Wampum Collective, a group of natives and non-natives from around the Region.

Part of the Two Row Wampum effort will be the consecration, on the afternoon of October 3, of an impressive installation erected in the field adjoining Symphony House.

Winds of Change is an installation that addresses the ecological perspective as an art form. According to installation artist Ann Pineault, the original idea came from research concerning the global destruction of the rain forests. The installation consists of 13 recycled telephone poles erected in a circle, with each pole symbolically representing a rain forest that is currently being logged. Each pole will have a series of copper bands wrapped around it symbolizing the extinction of hundreds of different species and the destruction of their habitat, as well as a carved out area that will carry a symbolic remnant from one of the forests. This area will be covered with a copper disk. The design will continue in parts until its completion on the thirteenth pole, which represents the Tamagami forest in Canada. This pole was planted in the Niagara Region in 1930 and was originally from the Tamagami forest.

The thirteenth pole will be erected traditionally during the opening. It will be transported in the second phase of the project to the Tamagami area, and will be erected in the Tamagami forest. "It will be returned to its home to symbolize the healing circle," says Ms. Pineault.

On October 3, 1992, at 11:00 am, a sacred fire will be lit which will burn for the duration of the ceremony. At 3:00 pm, Vern Harper, Cree elder, Pipe Carrier and Ceremonial leader, will be performing a Consecration of the Land Ceremony as well as An Awakening of the Drum Ceremony. He will awaken six drums created in the traditional way. At the same time, a large set of wind chimes representing the Seven Sacred Winds will begin to ring out carrying a message of peace, harmony and respect for all life on the Seven Sacred Winds.

At the same time, people in other countries will be performing rituals and ceremonies in solidarity with the Two Row Wampum ceremony. "We hope to create a spiritual sound web that carries the healing message and will keep it moving around the globe," says Ms. Pineault, who also serves as studio assistant in the Visual Arts department.

Ms. Pineault and her colleague Ineke Boerefyn, a third-year honors student, invite the rest of the Brock Community to participate in the ceremony.

3M TEACHING FELLOWS WRITE TO UNIVERSITY PRESIDENTS

The 47 recipients across Canada of the 3M Teaching Fellowship have sent an open letter to the presidents of Canadian universities, asking them to enhance the status of teaching. The letter opens with the reminder that a primary concern of the 1991 Smith Report was that "teaching is seriously undervalued at Canadian universities and nothing less than a total re-commitment to it is required."

"As recipients of the 3M Teaching Fellowship," the letter continues, "we share many of the concerns and conclusions of Dr. Smith. . . . From our experiences at universities across the country, teaching is indeed undervalued, at times to the extent that in several institutions new colleagues are encouraged to neglect teaching so that they can get on with the business of research publication that will earn them tenure and promotion." The 3M Fellows object to "this neglect and demeaning of the universities' central mission." At the same time, they recognize the important role of research, and the "fundamental way in which research, broadly defined, contributes to good teaching."

Their letter indicates some ways each university president can enhance the status of teaching:

- emphasize repeatedly the importance of good teaching, and draw public attention to examples of it;
- encourage the reporting in university publications of innovative teaching activities;
- foster experimentation and innovation in both curriculum and presentation;
- provide a physical and intellectual environment conducive to good teaching;
- permit and encourage sabbatical leaves for teaching-and curriculum-related projects;
- support your instructional development office;
- provide for graduate students a course on university teaching.

The 3M Fellows warn, however, that "none of the above strategies will fully achieve their intended goals until effective teaching is

INTERNATIONAL ACTIVITIES AT BROCK

WORLD HABITAT DAY

In 1985, the United Nations General Assembly designated October 1 each year as World Habitat Day. The theme this year will be **Shelter for Sustainable Development** and students, staff and faculty are invited to observe this day with members of the International Development Education Network, and the Institute of Urban and Environmental Studies (UEST). Two major sets of activities are planned: a video series and a debate. The three-day video series will (1) educate students and other interested participants on issues relating to shelter, and (2) increase awareness of the activities of the United Nations Centre for Human Settlements (UNCHS). This year, UNCHS notes that adequate shelter is an indispensable component of sustainable development. Shelter forms the core of human settlement and, in the context of sustainable development, ought to mean a safe and secure living environment that promotes the health and well-being of the inhabitants. Yet millions live in conditions of "shelter" that threaten health and affront human dignity.

To aid in consideration of these issues related to shelter and sustainable development, three videos will be shown on successive days in the UEST Workshop, Room MC F237 beginning at 11:30 am:

- Monday, 5 October 1992: **"Remember Africville"** - a portrait of a small black settlement in Halifax, Nova Scotia which was displaced in the name of urban renewal in the 1960s.
- Tuesday, 6 October 1992: **"Rethinking Urban Sprawl"** - a taped public lecture on the problems of suburbanization presented by Andres Duany, renowned American urban planner.
- Thursday, 8 October 1992: **"Curitiba"** - a video describing Curitiba, Brazil, the internationally recognized urban success story planned under the guidance of Mayor Jaime Lerner.

As a companion event to the video series, an evening debate will be held on the pros and cons of suburbanization. Rick Brady, urban planner from the engineering firm of Proctor and Redfern Ltd. will argue in favour of suburban development, while Ingrid Stefanovic from UEST will argue against suburbs and in favor of alternative forms of settlement. The debate is to be held at 7:00 pm (Wednesday, 7 October 1992) in ST 405 on the theme "To 'Burb or not to 'Burb: That is the Question!" John Middleton, Director of UEST, will be moderator of the debate.

Office of the Associate Vice-President, Academic

recognized as a demanding, challenging, and worthy scholarly activity, and that excellence in this scholarly activity, on its own merit, can justify tenure and promotion to all professorial levels."

Two of the signatories to this open letter to Canadian university presidents were Brock's own 3M Fellows, Clarke Thomson (Geography) and Don Ursino (Biological Sciences). Prof. Ursino says the Fellows went through three drafts before agreeing on the final version. "I think it was an effort not to allow the Smith report to be forgotten." Prof. Ursino says. "Even though Brock's president publicly supports teaching as a strong part of our mandate, many university presidents don't."

Prof. Thomson says he feels very strongly about the letter, and would like to see greater recognition for good teaching. "Teaching should be considered equal," he says, "to research and

community service, when it comes to granting tenure or promotion. In fact, I believe strong performance in any two of those three areas should be sufficient."

APPEAL FOR DONATIONS

Five years ago, the Brock Committee of World University Service of Canada sought our help in supporting a new refugee student, Muktar Aliso, who came to us from a UN refugee camp in Liberia. He has successfully completed his degree and is now gainfully employed in Toronto.

Two years ago, the Brock committee, with your financial support, sponsored Franklin Okot. He is also living in Toronto, busy establishing a literary career for himself.

Last year the Brock Committee agreed to sponsor Rosette Burakari, a Rwandese refugee living in Kenya. She is currently completing her BA in psychology at Brock.

This year the Brock Committee has agreed to sponsor Charles Anteros, a Sudanese refugee living in Kenya. He arrived in Canada August 20, 1992.

To date we have received financial support from the Brock WUSC Committee, University administration, Residence and Conference Services, BUSU, OPIRG and Marriott Corp. As you can see, the financial support is community-wide. To complete this financial base, we also 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. As in the past, all contributions will be 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 and forward to the Office of International Services.

Further information may be gained by contacting Cecil Abrahams, ext. 3427; Diane Bergsma, ext. 3499; Bill Hull, ext. 3483; David Jordan, ext. 3733; John Kaethler, ext. 3732; Eric Muller, ext. 3297; or Esther Sleep, ext. 3266.

Please forward to:

Office of International Services, Brock University.		
Name: _____		
Department: _____		
Amount: _____		
_____	_____	= _____
single donation	post-dated cheque	TOTAL

FACULTY AND STAFF

EDUCATION

During the last two weeks in July, Prof. Anthony Mollica was invited to give a series of pedagogical lectures at the Università italiana per stranieri, Perugia, Italy, to teachers of Italian from various European, Middle East and Oriental countries.

GEOGRAPHY

Prof. Alun Hughes recently presented the following papers: The Deep Hollow, the White Oak Tree and the Split Rock: The Early Surveys of the Niagara Peninsula," at the 14th Niagara Peninsula History Conference, held at Brock University; and "Computer Analysis and Mapping of Harvesting Data for the Mushkegowuk Region," at the Third Common Property Conference of the International Association for the Study of Common Property, in Washington, DC.

LIBRARY

Faculty and students intending to visit the National Library of Canada (NLS) or the Canada Institute for Scientific and Technical Information (CISTI) for research purposes should obtain a letter of referral from the University Library before going to Ottawa.

Over the last few years, NLC and CISTI have experienced staff reductions which have limited their ability to serve clients on-site. Clients affiliated with academic institutions are expected to have exhausted home library resources before going to NLC or CISTI. Upon presentation and acceptance of a referral letter at CISTI or the NLC, a user's card will be issued.

For further details and enquires about letters of referral please contact the Reference Department, ext. 3233.

PHILOSOPHY

Prof. D. Sinha is leaving on a short visit to Japan, in response to a number of invitations from Japan to participate in an international conference (American/Japanese Phenomenology Conference) at the University of Tokyo, and to deliver guest lectures in Tohoku University, Sendai and in the University of Tokyo.

PHYSICAL EDUCATION

Prof. Jean Wilson was recently appointed to serve a three-year term on the board of directors for the Shelia Stanley trust fund of the Canadian Association of Health, Physical Education and

Recreation. The Trust Fund was established by the CAHPER Dance Committee to raise funds and distribute them in memory of Shelia Stanley, a former member of the Brock Physical Education Department.

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Segalowitz, S., A. Unsal, and J. Dywan. "CNV evidence for the distinctiveness of frontal and posterior neural processes in a traumatic brain injured (TBI) population." *Journal of Clinical and Experimental Neuropsychology*, 14 (1992):545-565.

Siegel, David. "Disentangling provincial-municipal relations in Ontario." *Public Sector Management* (Autumn 1992):29-31. This is the first publication of a research project funded by an internal SSHRC grant.

Wilson, V.J. "Stress: You need to take time out for yourself." *FWTAO*, 11, 1 (1992):12-16.

EVENTS

The President, **Dr. Terry White**, will officially open the recently renovated main floor of

the University Library at 3:30 pm, Monday, October 5. Everyone is cordially invited to attend. Following the ceremony, members of the library staff will be on hand for brief tours through the new facilities.

Mid-week **on-campus worship** opportunity every Wednesday from 12:30 pm to 1:00 pm. An open, inclusive concept led by the campus chaplains. Order of worship will be flexible and varied, but will definitely not include long sermons! Located in the Deans' Meeting Room (A302), also known as the Meditation Room. For more information, call ext. 3373 or 3134.

The Department of Biological Sciences Fall Seminar Series presents Dr. Jens Coorsen, Department of Biochemistry, McMaster University and Brock University, who will discuss "**Factors Influencing Secretion from Permeabilized Platelets**" on Thursday, October 1 at 11:30 am in H313.

Manteca will perform two concerts at Brock Centre for the Arts on Thursday, October 1 and Friday, October 2, both at 8:00 pm, in The Sean O'Sullivan Theatre. Tickets are available from The Box Office, ext. 3257 and are priced at \$16 for youth (17 years of age and under) and \$21 for all others. There is a special group of \$10 per student in groups of 10 or more.

Campus Ministries and the Knights of Columbus present the 7th Annual Columbus Day Speaker, Rev. James Froh O.M.I., pastor of Native Peoples Parish, Toronto who will discuss "**Our Recovery From Discovery: The Wisdom and Wealth of First Nations**" on Wednesday, October 14, 7:30 pm in the Senate Chamber. All are welcome.



UPCOMING EVENTS

"Personal Safety and Street-Proofing"

Thursday, October 1, 1992

12:40 - 1:20 pm

Senate Chamber

Mayla Parrent, Campus Police

CLASSIFIED

For sale: Raiders jacket - black denim, silver sleeves, quilted lining, men's large, excellent condition, \$35. Call Lenny after 6:00 pm, 934-9245.

For sale: Double stainless steel sink with taps and L-shaped counter top; L.A. Raiders jacket, men's x-large winter jacket, excellent condition. Call 354-7280 after 6:00 pm.

For sale: Sectional sofa, ivory with dusty rose and seafoam green pattern, two years old, like new, fabric has stainguard protection, \$400 (negotiable). Call 935-7780 (after 5:30 pm or leave message).

For rent: One bedroom basement apartment, private entrance, two appliances, utilities included, close to Brock, near bus route, \$450 monthly, non-smoker. 684-2567.

For sale: Brick home, sidesplit on the escarpment, three or four bedrooms, family room, two car garage, hot water gas heat, five minutes from Brock. Call Mike Cox, 641-1110.

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Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, October 7, 1992

Volume 29, Issue 31

ONE WEEK TO GO!!

The Brock University United Way Campaign begins next week with the official "kick-off" scheduled for Tuesday, October 13.

This year's campaign will be very different from past years. Brock President Terry White is also serving as the Niagara Campaign Chair and, for the first time, the University campaign is being co-ordinated by co-chairs: Jamie Fleming and Karen McAllister.

Until now, Brock has not had designated people to co-ordinate the many aspects of the University's United Way campaigns; but under the direction of Jamie and Karen, this year's effort will be more structured and more ambitious.

What do co-chairs do? In addition to supervising the entire campaign and canvassing senior personnel, Karen and Jamie will be recruiting new canvassers; serving as a back-up and resource to canvassers; making people more aware of the United Way; coming up with new fund-raising ideas and, another first, involving students in the campaign. As both Karen and Jamie are involved with large student groups, Jamie as Director of Residences and Conference Services and Karen as Campus Recreation Co-ordinator, they hope to encourage some student fund-raising. "Next year students may run their own United Way campaign," says Karen.

How did Jamie and Karen get nominated as co-chairs? They're both former canvassers, so they know what's entailed, and both have been involved with all levels of staff and faculty around the campus for about 10 years.

What will be new this year? For a start, Jamie and Karen will be producing a canvassers' newsletter; and attractive incentives will be awarded to canvassers and donors. At the first canvassers' meeting, Lesley Oliver (English) and Jack Edds (Accounting and Finance) won tickets to watch the Blue Jays in the SkyDome. "There will be weekly prizes for both canvassers and donors," reports Jamie Fleming, "although people who give money during the first week of the campaign will be eligible for all the weeks left in the campaign."

LOOKING EAST

Malaysia is a country where ethnic stability has been achieved but not democracy, said Professor Gordon P. Means at the October 1 Politics Brown Bag Seminar.

Brock Politics Prof. Victor Fic introduced Professor Means as a distinguished scholar and Associate Director of the Brock Centre for Asia Pacific Studies. Dr. Means has taught at McMaster University since 1967 and has written extensively on Malaysian politics.

He explained that Malaysia comprises three ethnic groups: Chinese, Malays and Indians. After the country achieved independence in 1957, the first government operated on a system of elite bargaining "which was extremely successful in keeping the communally divided society from flying apart," said Dr. Means. Elite bargaining is a system whereby the heads, or elite, of each political party meet and work out compromises -- which they then must "sell" to their constituents.

In 1969, hundreds of thousands of people were killed in public riots that spelled the end of Malaysia's politics of compromise. The riots occurred because of a misrepresentation of the impact the elections would have on the three ethnic groups. The government blamed Western social scientists and the Malay sense of deprivation from not getting a good enough deal out of elite bargaining. The Chinese had traditionally dominated the economic field while the Malays dominated politics. Trade-offs were needed and a new economic policy was enacted in which the Malays would participate in an affirmative action that would result in an ethnic redistribution of wealth.

In 1981, Dr. Mohammed Mahathir and the United Malays National Organization (UMNO) party took power. Dr. Mahathir had been a severe critic of the previous government and he stressed economic redistribution and Islam.

This new government actively participated in the economy, telling the Malays to "Look East" and learn from the Japanese and Koreans; buying the old colonial businesses; and establishing trust agencies which would supposedly give Malays employment and train them to move into a new entrepreneurial class.

There was a new emphasis on the prime minister's office and how the cabinet operated.

Internal security was more forcibly enacted and people were arrested for no reason. Dr. Mahathir's government also used the patronage system to reap political support.

In the past, Malays had a great deal of insecurity about losing control; but now they were suddenly confident in their political dominance and power. These conditions created a rising demand for democratic participation. The serious corruption, changing elites, a rising middle class, and younger politicians and bureaucrats had contributed to discontent in segments of the Malay community.

The main party - UMNO - now split, with Dr. Mahathir leading one, and several of his most senior people aligned with the other party. Prime Minister Mahathir narrowly won the next election; but allegations of vote padding brought the issue to the courts, and both factions played on Malay ethnic sensibilities.

Dr. Mahathir reacted by arresting 106 of his critics, most of whom were Chinese, some from his own party. The judiciary criticized him and courts eventually declared Dr. Mahathir's UMNO party illegal and the election invalid. This infuriated the prime minister. As the party scrambled to reorganize and to claim the considerable party funds, the judiciary tried to curb the government's powers. Dr. Mahathir countered by firing the judges who presided at the election hearings, thus "emasculating the Supreme Court and isolating the opposition."

This has been going on ever since, said Prof. Means. Minority parties have been pushed aside; the powers of the Prime Minister have been consolidated; the patronage system has increased; and Parliaments role is now largely symbolic and not really involved in policy making. Public interest groups that do not "play the game" are cited as terrorists by the Prime Minister.

Asked why western democracies don't put pressure on the Malaysian government, Dr. Means smiled as he explained that Malaya is expected to be the next large industrialized country, thus a good place to invest.

HURRY UP AND RELAX!

Healthstyle 90s started off the academic year with four noon-time presentations for faculty and staff, designed to ready us for the challenges to come.

Les McCurdy-Myers offered a workshop on the nature of stress, followed by a short course in self-induced deep relaxation. Wanda Fast showed a video on stress management for professionals. And Campus Police Inspector Mayla Parrent presented a street-proofing lesson. It seemed ironic that most people were apparently too stressed-out to take advantage of the sessions.

Mr. McCurdy-Myers explained that stress is not in itself "bad," but that our ways of handling it may do us harm. He discussed a number of very common attitudes and behaviors that one might want to be aware of, including the conviction that "I'm supposed to know everything," or "my work/my life is ruined because I made that one mistake." He discussed possible ways of releasing stress, including exercise, sex, and simply doing things one enjoys.

The video showed an industrial psychologist presenting his own theory of stress management to a studio audience, Phil Donohue-style. His approach depended on a couple of central images: a person's cup being so full of tea, he can't hear anything you tell him; and a person lifting one leg off the ground, higher and higher until he's totally off-balance and can be knocked over with a feather. Forget about trying to influence the "high-tea" person, he said; and avoid being the "high-leg" person. Any change produces stress, he said. Try making small positive changes one at a time; for example, don't try to quit smoking while you're starting a new job.

Mr. McCurdy-Myers led his participants through a 40-minute deep relaxation exercise in which they slowly descended a "stairway" of their own imagining, into a "room" designed specifically for their own peace, comfort and pleasure. Even the most resistant people in the room found, upon opening their eyes, that they felt more relaxed and had lost track of time...in some cases, *most* of the time! Mr. McCurdy-Myers explained how you can lead yourself through a 10-minute version of the exercise that, if practiced every day, would make a noticeable difference in your over-all feeling of well-being.

Inspector Parrent discussed a number of ways a woman or a man can become less vulnerable to attack while on the street. A couple of the ideas were strikingly simple. Don't wear your purse strap around your neck: an attacker

can use it to drag you away. If a stranger in a car is keeping pace beside you as you walk down the street, simply turn quickly and walk the other way. Inspector Parrent also suggested ways to keep strangers out of your home, including a number of inexpensive mechanical devices than can be purchased at your local hardware store. She also pointed out that you don't need a quarter to dial 911 from a pay phone—either in Niagara or across the river.

NEW LIBRARY EMERGES FROM THE DUST

Brock opened its "new" Library Monday afternoon. Gone are the ladders, the hanging wires, the dusty books...and librarians!...we've all been living with. In their place, Library users find a clean, inviting space.

"The Library has seen no major redesign or renovations since the Schmon Tower opened in 1966," says head librarian James Hogan. "At that time, we were dealing with a few hundred students; now we have 11,000." In January 1992, the University's special collections and archives, plus the listening room, were moved to the 10th and 5th floors. This freed up space on the main floor to address a growing congestion problem; and to provide much-needed office space for the public service librarians, who deal directly with students and faculty.

New carpeting, new service desks, a more spacious entrance accessible to users with special needs, a new book-drop in the Tower lobby, and acoustical ceiling treatment in the main circulation area make the Library's main floor much more user-friendly, says Mr. Hogan.

The new listening room on the fifth floor is worth investigating: a growing number of CDs is augmenting the University's collection of long-play records; and a video collection, with two viewing stations, has brought the facility up-to-date.

Mr. Hogan notes with pride, "We never closed during the renovations. It was a real challenge to finish on time. I give credit to the Library staff who worked under difficult conditions, and to Kenmore Construction who managed the project, that we finished on time and are all still talking to one another!"

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: Friday, 1:30 - 3:00 pm

Beginning: October 16, 1992

For further information please call Vera Krasovec or Aurelia Spadafora at extension 3240 by October 9, 1992.

THE INTERNATIONAL HOSPITALITY PROGRAM

Enjoy meeting international students? Why not get involved in. The Department of Applied Language Studies new program called The International Hospitality Program.

The International Hospitality Program is designed to further international understanding by allowing international students (learning English in the Intensive English Language Program) and Canadian people to meet.

During the first week of each month, families and students will be randomly matched. Families will be given information about the student and asked to make initial contact to set up a meeting time with the student. Inviting the student to share a meal with the family is very conducive to a successful and enjoyable experience.

For more information about the program, please call Marina Pieneman in the Department of Applied Language Studies at ext. 4021.

SHORTHILLS PROVINCIAL PARK

It is time to meet again to exchange information about this summer's research activities in the park, and to discuss what is planned for the future. The meeting is scheduled for Thursday, October 8, 9:30 am - 11:30 am, Room F237.

This will be a relatively informal gathering, with several purposes:

- to meet other people working in the park;
- to describe briefly what you have been doing in the park;
- to strengthen personal and institutional connections with people from the Ministry;
- to plan for the annual symposium in January.

Please come if you are able, and invite anyone else who might be interested. If you are unable to attend, consider sending a short written report about your activities, plans, and interests.

For more information please contact extension 3128.

FACULTY AND STAFF

ACCOUNTING CO-OP PROGRAM

The Accounting Co-op Advisory Group hosted the First Annual CA Night on Wednesday, September 30 in the Pond Inlet. Over 100 students met with representatives of eight chartered accounting firms from Niagara, Hamilton and Toronto. This evening gave accounting students in both the BBA and BAcc programs the opportunity to discuss the CA profession with area practitioners. A hands-on computer demonstration and valuable information about each firm were shared by all in attendance.

CHEMISTRY

Prof. Steve Hartman (Chemistry), Prof. Ed Sternin (Physics), and graduate student You Xiang Wang attended the 5th MOOT NMR Minisymposium at Syntex, Inc., in Mississauga, September 26-27. Prof. Hartman presented a paper (coauthored by students Suzie Rigby, Dave Sliwinski, and You Xiang Wang) titled "Spin-Lattice Relaxation in Silicate Minerals and Silicon Carbide."

EDUCATION

Prof. Glen A. Jones was recently appointed to the Editorial Board of the *Canadian Journal of Higher Education*. The *CJHE* is a peer-reviewed journal affiliated with the Canadian Society for the Study of Higher Education.

INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL SABBATICAL PROGRAM

A new program is about to come on line that will provide information on international opportunities in teaching and research to Canadian educators during a sabbatical leave period. The objective of the International Sabbaticals Program (ISP) is to match the skills of Canadian university educators on sabbatical leave with specific needs of institutions and organizations in developing countries. The ISP will contribute to the internationalizing of Canadian campuses by assisting Canadian educators to acquire relevant international experience, and by generating partnerships and linkages that will continue after the initial contact.

The program is a joint effort of the Canadian Association of University Teachers (CAUT) and the Canadian Bureau for International Education (CBIE) who view themselves as brokers between suitable Canadian educators and interested overseas institutions and organizations. Specifically, CBIE and CAUT will maintain a current roster of technical expertise requests from developing countries, provide leads on existing sources of funding, and produce a guidebook of procedures for arranging international sabbaticals. CBIE will put the overseas organization into direct contact with a suitable Canadian candidate, and assist in any required negotiation between the two parties. While no salary in addition to the usual sabbatical allowance will be provided, the host institution or country is expected to cover local expenses for food, housing and transportation during the assignment.

A suitable candidate for ISP would be a Canadian educator who possesses a specific expertise that might be of direct value to a developing country, and who has an interest in gaining international experience. Terms range from short periods of two to six weeks to longer periods extending up to 12 months during which a variety of overseas assignments such as teaching, curriculum development, research or institution building would be conducted in both the public and private sectors. While the ISP is currently in the pilot stage of development, university personnel can obtain further details by contacting the International Sabbatical Program of CBIE at Suite 1400, 85 Albert Street, Ottawa, Ontario K1P 6A4 (613-237-4820).

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GEOLOGICAL SCIENCES

Prof. Francine McCarthy represented Brock University at the 8th International Palynological Congress in Aix en Provence, France, September 6-12. Prof. McCarthy presented an invited paper on marine palynology and a contributed paper on dinoflagellate paleoecology at the meeting.

MATHEMATICS

Prof. H.E. Bell has recently returned from a five-week visit to Japan. He attended the Second International Colloquium on Words, Languages, and Combinatorics held in Kyoto, August 25-28, and the Workshop on Semigroups, Formal Languages, and Combinatorics on Words, held

August 29-31 in Kyoto. His talks at these conferences were titled "Rewritability in Semigroups and Rings" and "Commutativity in Ring Semigroups."

From September 1-22, he visited the Mathematics Department at Okayama University. During that period he gave a colloquium talk titled "Some Commutativity Results for Semigroups and Rings."

POLITICS

At its July conference in Vienna, the Council of Administration of the International Institute of Administrative Sciences appointed Prof. Kernaghan to a second three-year term as Editor of the *International Review of Administrative Sciences*.

At the August conference of the Institute of Public Administration of Canada, Prof. Kernaghan presented a paper on "The Political and Managerial Dimensions of Government Partnerships." He also moderated a debate on "The Teaching and Practice of Public Administration."

Recently, Prof. Kernaghan testified before the Senate Committee on National Finance on the future of the federal public service, with particular reference to the Public Service 2000 initiative to revitalize the public service. He also served on the jury to select, from among 103 submissions, the winner of the Institute of Public Administration of Canada Award for Innovative Management.

Prof. Pat Sewell chaired a panel titled "Peacekeeping, Peacebuilding and Field Observations" at the conference on United Nations Reform Issues in the 1990s and Beyond at York University on September 20. The conference included participants from several countries.

PSYCHOLOGY and COMPUTER SCIENCE AND INFORMATION PROCESSING

John Mitterer was involved in two papers presented at the 1992 IEEE International Professional Communication Conference — "Crossing Frontiers" held in Santa Fe, New Mexico from September 30-October 2. The papers were:

- Mitterer, J., T. Carey, D. Lungu and B. Nonnecke. A "Reader-Centered" Approach to Online Information.
- Lungu, D., B. Nonnecke, T. Carey and J. Mitterer. Will Index Survive?

PUBLICATIONS

Adams-Webber, J. "Quantifying positive-negative asymmetries in subjective judgments." *International Journal of Psychology*, 27 (1992):270.

Berkes, Fikret, Peter George, Dick Preston, Alun Hughes, et al. *Wildlife Harvests in the Mushkegowuk Region*. TASO Research Report, Second Series, No. 6, McMaster University, 85 pp.

Bose, S.K., J. Kudrnovsky, O. Jepsen and O.K. Andersen. "Electronic structure of ordered and

disordered $\text{Cu}_x\text{Pd}_{1-x}$ alloys via the linear-muffin-tin-orbitals method." *Physical Review B*, 45 (1992):8272-82.

Burke, Margaret. "Key Questions for the Drama Teacher." *The Nadie Journal*; National Association of Drama in Education, Australia, 16, 1 (Spring 1991).

Burke, Margaret. "Who says? Why? Evaluation in Classroom Drama." *The Drama/Theatre Teacher*; American Alliance for Theatre and Education, 4, 3 (Spring 1992).

Kernaghan, Ken. "Empowerment and Public Administration: Revolutionary Advance of Passing Fancy?" *Canadian Public Administration* (Summer 1992):194-214.

Kudrnovsky, J., S.K. Bose, and V. Drchal. "Origins of Surface Alloy Formation: $\text{Cu}(\text{oo}1)\text{c}(2\times 2)\text{-Pd}$ as a case study." *Physical Review Letters*, 69 (1992):308-11.

Kudrnovsky, J., I. Turek, V. Drchal, P. Weinberger, N.E. Christensen, and S.K. Bose. "Self-consistent Green's-function method for random overlayers." *Physical Review B*, 46 (1992):4222-28.

Shukla, R.C., S.K. Bose, and R.F. Delogu. "Comparison of Monte-Carlo and anharmonic-lattice-dynamics results for the thermodynamic properties and atomic mean-square displacement of Xe using the Morse potential." *Physical Review B*, 45 (1992):12812-20.

FACULTY AND STAFF CLUB NEWS

Trivia and Pub Night
at
The Faculty and Staff Club
Saturday, October 24, 7:30 pm
Tickets are available from:
Mary, ext. 4035, Anne, ext. 3526 and Dorothy,
ext. 3285.

Cost: \$6 members, \$8 non-members
(includes nachos, wings and pizza)
Cash Bar.



The 1992 Brock United Way Campaign begins with a kick-off barbecue on Tuesday, October 13 from 11:30 am to 1:30 pm in front of the Tower. On the menu is sausage on a bun for \$4.00 and on the schedule is fun. So come out and support the United Way and enjoy yourself!

See you there...

EVENTS

The Department of Politics Brown Bag Seminar Series presents Ken Atkinson MP, discussing **"The Referendum Question"** on Thursday, October 8, 1992 from 11:30 am to 12:30 pm in the Trivial Recruit Room (Room 302 in the Brock Student Centre).

This event is co-sponsored by the Brock University Students Union.

The Department of Biological Sciences Fall Seminar Series presents Dr. Roger Lew, Department of Biology, York University on Thursday, October 8 at 11:30 am in H313. Dr. Lew will discuss **"Calcium and H⁺ Regulation of the Arabidopsis Plasma Membranes H⁺ Pump."**

Campus Ministries and the Knights of Columbus present the 7th Annual Columbus Day Speaker, Rev. James Froh O.M.I., pastor of Native Peoples Parish, Toronto who will discuss **"Our Recovery From Discovery: The Wisdom and Wealth of First Nations"** on Wednesday, October 14, 7:30 pm in the Senate Chamber. All are welcome.

In commemoration of United Nations World Food Day, Campus Ministries, Niagara Regional Native Centre and Worldwide International Awareness Centre will serve a traditional Native American dinner, and hold a panel discussion on

"Food and Nutrition, 1492-1992, Then and Now" on October 15 in the Trivial Recruit Room, Student Centre. Dinner at 6:00 pm, cost is \$5 with tickets available from Campus Ministries, ext. 3977. Panel discussion at 7:30 pm, free of charge. All are welcome.

The Department of Music Concert Series presents the **Arbor Oak Trio** featuring Todd Gilman, Viola da Gamba; Stephanie Martin, Harpsichord; and Lawrence Beckwith, Baroque Violin, on Friday, October 16 at 8:00 pm in The Sean O'Sullivan Theatre. Tickets are priced at \$7 adults and \$5 students/seniors and are available at The Box Office, ext. 3257.

Brock Centre for the Arts presents **The Vancouver Wind Trio** —a rollicking classical experience just for kids on Saturday, October 17 at 1:30 pm and 3:30 pm in The Sean O'Sullivan Theatre. All seats are \$7.50 and are available at The Box Office, ext. 3257.

CLASSIFIED

For sale: 1984 Mazda 626, loaded, tan color with sun roof, \$2,200 or best offer. Call Linda after 6:00 pm, 892-5609.

For sale: One or two subscriptions for Saturday matinees of the National Ballet fall-winter-spring season at O'Keefe Centre (row A, two seats next to centre section). Call 687-9593 evenings.

For sale: Girl's 10-speed Raleigh, 17-inch bicycle, rose colored, good condition, asking \$40. 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: Washer and dryer, Kenmore heavy duty, white, 10 years old, very good condition, \$250 pair. Also fridge and stove, older, smaller type, perfect for cottage or smaller apartment, \$200 per pair. Call 685-7790 after 6:00 pm.

FROM THE EDITOR:

Reminder that all submissions to *Campus News* must be typewritten or submitted on a disk (Macintosh, Microsoft Word). If you have any questions, please feel free to pick up a copy of the *Publications Policy* in the Office of External Relations or call ext. 3245.

RIDE THE RAPID

Niagara Falls residents can now take advantage of pilot project of the Niagara Transit system that provides bus service from Niagara Falls to Brock University and back again!

RAPID SCHEDULE

LEAVING	AM	AM	AM	PM	PM
Chippawa	7:30			5:15	
Drummond Rd at McLeod	7:41			5:04	
Drummond Rd at Lundy's Lane	7:44			5:01	
Main and Ferry	7:46	8:46	10:15	Hourly	4:59
			11:15	1:45-3:45	
Valleyway at Drummond Road	7:50	8:50	10:19	Hourly	4:54
			11:19	1:49-3:49	
Stamford Med on Portage	7:55	8:54	10:23	Hourly	4:50
			11:23	1:52-3:52	
Huggins at Portage	8:00	9:00	10:25	Hourly	4:48
			11:25	1:54-3:54	
Dorchester at Thorold Stone	8:04	9:04	10:24	Hourly	4:43
			11:29	1:58-3:58	
Thorold Stone at Montrose	8:07	9:07	10:32	Hourly	4:40
			11:32	2:00-4:00	
Brock	8:20	9:15	10:42	Hourly	4:30
			11:42	2:10-4:10	

This is just a pilot project that will be continued only if the demand continues. For more information call Niagara Transit at 356-1179.

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Editor: Molra Potter
Contributing Writer: Leila Lustig
Production: Natalie Kostecki

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Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, October 14, 1992

Volume 29, Issue 32

SECRET OF THE SACRED BIC

Last Wednesday morning, Cree Elder Vern Harper made his third appearance at Brock in just a few days, as a participant in the anti-Columbus Day celebrations. He opened the symposium "Indigenous People of the Americas" with a traditional ceremony: ritual purification of all the participants in sweet-grass smoke, a Cree prayer song sung by Cree actor Kennetch Charlette, and a prayer to the spirits of his ancestors.

Preparing to light the sacred fire, Mr. Harper was obliged to borrow a cigarette lighter, having mislaid "my sacred Bic." With the kind of quiet humor that characterizes his delivery, he explained that the cigarette lighter was "a white man's gas tank, with the Indian's flint on top."

He said that, because of their open, easy-going nature, Indians had been converted to almost every religion; but that their own teachings forbid them to convert anyone else. Mr. Harper lived in a white foster home as a child. "Ever since then," he said, "I have been seeking my own culture." A "survivor of 56 winters," he participated in the drug culture of the 1960s, "which was a lot of fun, but I don't remember it." A former addict and alcoholic, he has been drug- and alcohol-free for 20 years now; his religion requires "sobriety of mind, body and spirit."

"The sweat lodge is everything to me; it's my way of life," he declared. "In the lodge, I find my center and the reason why I am here."

Mr. Harper's people are a hunting society that believes "animals die so we can live, so we respect them. We give the animals thanks and an offering before we kill them. Now I do my hunting in Safeway or Loblaws, but I still believe the same."

His people believe the woman is a whole being, while the man is not. "Woman has the fire of life," he explained. Many native men, he said, are having to re-learn this because of their experience in foster homes and boarding schools. "In my home, I am the spokesperson, but my wife is the leader; if a decision has to be made, she makes it."

"I see 1992 as a celebration," Mr. Harper said, "that we have survived as native peoples, and that all of us have made it this far together. The Sacred Hoop—whose four colors represent the four races—has been broken; it's our job to bring it back together."

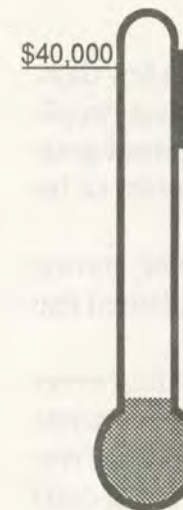
He described some real progress for native people in the last decade. "We are no longer being de-feathered. We're no longer isolated. We're past guilt-tripping white people. It's time to get on with the healing."

Asked whether he thought white people should be allowed in the sacred sweat lodge, he pointed out that in the lodge it is so dark that you can't see what color anyone is; "but when that flap opens, everyone is red!"

continued...

The awakening exercise with Vern Harper was followed by a showing of the film "Home of the Brave," which allows natives all over the Americas to speak for themselves about their oppression and dispossession. They explain the conflicts between assimilated natives and people they deride as "professional Indians"; and between the need for survival of one's own culture, and the need for physical survival. The film closes with scenes of indigenous people participating in a United Nations conference. One delegate says, "This is a forum for Indian people to educate others. We must achieve self-determination on our own, and join the family of nations. Indians are no longer asleep; we have awakened to modern civilization."

AND WE'RE OFF!



Brock University kicked off its 1992 United Way Campaign yesterday with a mini-Oktoberfest in front of the Tower.

The smell of sausages and the sound of an accordion attracted the lunchtime crowd. At noon, President Terry White unfurled the United Way flag, which will hang in the front of the tower for the duration of the campaign. Brock's goal for this year's campaign is \$40,000; and President White, Campaign Chair of the Greater St. Catharines United Way Campaign, expressed optimism about reaching that goal. "This is a period of great economic stress in the Niagara Region," he said "I'm sure all of us at Brock are moved by what is happening around us and will help as never before."

As recently reported in *Campus News*, this year's campaign includes draws for donors. These are:

Week 1 (October 23)

- a) one-year membership in Phys. Ed. Complex
 - b) President's parking spot for a week
- (Those who contribute during Week One are eligible for ensuing weeks)

Week 2 (October 30)

- a) two tickets to "Night Train to Foggy Bottom" at the BrockCentre for the Arts
- b) pack of parking vouchers (20)

Week 3 (November 6)

- a) one-year membership in Phys. Ed. Complex
- b) President's parking spot for a week

Week 4 (November 13)

- a) Gift Certificate (\$55.00) good at Brock Bookstore
- b) pack of parking vouchers (20)

DON'T GIVE THIS TEACHER AN APPLE

The second session of the symposium "1492 Revisited—Rethinking Columbus" focused on native education. Brock Education Prof. **Ron Common** opened the first discussion. He has been working in native education for 20 years, and has also been working to create a native justice system.

Prof. Common discussed the "anti-Columbus" curriculum he helped develop, primarily for first-nations schools. It is designed to remind natives that they had their own viable, vibrant culture before Columbus landed; to deal with the atrocities that accompanied his arrival; and to deal with the 500 years of consistent oppression that followed his arrival. "We didn't want to present a romantic view of native culture," Prof. Common explained. "The curriculum encourages students to question their own mythology, too. It teaches elementary and secondary students to be critical thinkers."

Prof. Common decried the lack of representation of native people on school boards where their children are a large proportion of the student body. In a study of provincial high schools attended by natives, he found "you have to be a rocket scientist to complete Grade 13" as a native student. Of the few natives who make it to university—usually as mature students or transfers from a community college—95 percent fail; more than 80 percent of native students fail community college. There are no native counsellors at either high school or university, no gathering places for native students.

Native students do not perform well on the tests used to identify gifted students. Prof. Common said they do not have "intelligence of the type we are rewarding in our school system." Native students are disciplined and suspended more often from school because, from kindergarten through Grade 8, they have attended

their own band-operated schools where the "rules" are very different. "The native classroom looks like chaos," he explained, because native teachers are "not into control," but tend to let students find their own way into the material. Natives need their own schools, he said, all the way through university, where native law and social work programs could be offered.

Native languages are also "in deep trouble in Ontario," Prof. Common warned. "We're not looking at native language survival; we're talking native language recovery!" In schools where native languages are taught, only 20 minutes a day are devoted to them—"enough to give students only a tourist's familiarity with their own language."

Fifty percent of natives still live on reservations, he said; and they need skills that are very different from those of urban Indians. "Even their way of running a business is different."

Bonnie Winskel and **Gail Burlingham** discussed the Fort Erie Friendship Centre's newly-released Trails Report on problems Niagara natives face when seeking training and employment. The findings of their survey of 278 native people around the region echoed many of Prof. Common's complaints. "Native people don't distinguish between learning and everyday living," Ms. Winskel explained. A Brock Sociology graduate and a native herself, she is the native education counsellor for the Friendship Centre.

"Native students need spiritual encouragement," she continued. "They are much more discouraged than you can imagine." Their tradition of retreating periodically from the community for healing is not accommodated by the school-year schedule. "When we don't fit, we retreat," she explained; "and we don't fit in universities. I found no native support at Brock. If it weren't for a couple of Sociology professors, I never would have made it through."

"Wisdom comes to us through stories," Ms. Winskel explained, "watching someone else perform a task. We are active participants in our learning. Our elders make linkages for us between theory and practice. We don't want to be assimilated; we want to work with you. We think non-native society could learn something from us."

The Trails Report makes 19 recommendations toward eliminating the waste

of human potential represented by uneducated, unemployed native people. Among the recommendations is acceptance and accommodation of the migratory nature of many native lives.

Brock Sociology Prof. **Walt Watson** declared that most of the recommendations about native education "don't address the root of the problem." Education, he argued, is a social institution based on beliefs and values. "In Canada, they are Anglo-European beliefs and values," he said, including the belief that "the universe is mechanistic; there is a cause for everything. You can learn how the universe operates and you can control it." This belief assumes that humans are perfectible.

First-nations people, however, see the universe as a relationship or balance among environmental, biological and spiritual spheres. Humans cannot control the universe, but must find their individual roles within this system. Natives accept human differences such as homosexuality or apparent insanity as natural variations. They believe education is not a way to change the world and perfect individuals, but merely part of an exploration. Education does not determine individual worth.

These differences in the basic conception of education mean culture-shock for native students entering Anglo schools, says Prof. Watson; and the conflict won't be resolved until bands have their own schools. "My solution," he concluded, "is self-determination. I don't mean creating 'apple Indians'—a red skin with white inside. Education for natives must incorporate the native value system."

A CAMPUS MARKETPLACE

Last week, Brock's Department of Conference Services hosted the annual national conference of the Canadian University and College Conference Officers Association (CUCCOA) at the Sheraton Fallsview Hotel in Niagara Falls. This conference moves from region to region, the last three conferences being held in Val David, Quebec; St. John's, Newfoundland; and Banff, Alberta.

This year's conference theme was "Success By Design, Not By Chance" and accordingly, two new and unique events were included: the

National Campus Marketplace and the CUCCOA Trade Show.

The Marketplace was an opportunity for universities and colleges to market their facilities and services to the many conference planners in attendance. In fact, over 100 corporate, religious, sport, and association conference planners were invited to "tour" many campuses - all under one roof.

Conference organizers also set up a trade show comprising conference supply vendors. Companies displayed such items as computer software, mugs, clothing, canvas folders, audio-visual equipment, and reusable banners.

The Marketplace and Trade Show were very well received by both conference planners and university and college conference officers. Tough economic times have forced commercial hotels and conference centres to enter the market traditionally filled by campuses and, as a result, many groups that have routinely used university and college facilities have been lured away.

"Lee Iaccoca has said that in today's climate one must lead, follow, or get out of the way," said Tom Arkell, Manager of Conference Services and one of the organizers of the National Campus Marketplace. "In response to this challenge, our Association decided to lead!"

CANADA'S COLLECTIVE AGREEMENT

"You're being asked to vote October 26th on the consensus report as a package," said Progressive Conservative MP Ken Atkinson at last week's Politics Brown Bag Seminar. "The Charlottetown Accord represents a whole series of compromises...like a negotiated collective agreement. I don't like everything in it; I don't think anyone does. But I'm going to support it."

Mr. Atkinson explained that the agreement is an attempt to solve Canada's three major problems: 1) the cycle of poverty and dependence in which aboriginal people continue to live under the Indian Act; 2) the alienation of the regions, which see the central government as dominated by Ontario and Quebec; and 3) the latent nationalism of Quebec, made worse by the failure of the Meech Lake Accord in 1987.

"Since 1927, we've tried to get our constitution back and get everyone to agree [on

it]. This third time, we've got unanimity, including the territories and aboriginal groups. I know there's a lot of cynicism about political leaders; but this is not about Brian Mulroney, Ken Atkinson or any other politician. It's about our country. Ask yourself the basic question, is it good for Canada? I believe it is."

In response to a flood of questions, Mr. Atkinson said he thought the legal text of the agreement was "a red herring. To have lawyers arguing about it on *The Journal* every night isn't going to change the basic agreement or anyone's understanding of it. We have to render judgment on the concepts, not the legal details."

The language about the social charter, he said, was meant to assure the Canadian people that the federal government would continue to concern itself with their basic welfare; but it was written in such a way that individuals could not take the government to court for not giving them enough assistance.

Mr. Atkinson said a "yes" vote would equal 50 percent-plus-one "yes" votes in each province. "I think the premiers represented their constituencies in these compromises. This issue does not break down on ideological grounds; it breaks down on regional grounds only. If the constitution fails to pass, we will still have the three major problems. The worst-case scenario I see is Quebec voting yes while two or three other provinces vote no. That would result in the same kind of bitterness that followed the failure of Meech Lake. And we would lose our moderates in Quebec."

URSULA FRANKLIN SPEAKS ON DISARMAMENT

Dr. Ursula Franklin, noted thinker on the social impact of technology, will be guest speaker at Brock during United Nations Disarmament Week. Her talk, titled, "Disarming in Fact and Spirit," is scheduled Thursday, October 22.

Dr. Franklin is Professor of Metallurgy and Material Sciences at the University of Toronto. She pioneered the application of modern materials science techniques to the study of archaeological materials, and has published and taught extensively in this field. In addition, she has published scores of scholarly papers and contributions to books about the effects of

AMNESTY INTERNATIONAL

The Amnesty International group at Brock, which has been around since 1987 and now has more than 50 members, is dedicating its next meeting to the human rights problem in East Timor. East Timor is situated in the South Malay Archipelago, 400 kilometres northwest of Australia.

In 1975, the newly independent country of East Timor was invaded by Indonesia. Amnesty International counted 200,000 deaths in East Timor, a third of the population, in the five years from 1975 to 1981. More than 400 people have been detained since late 1988 for alleged pro-independence activities, at least 200 of them since 1990.

On November 12, 1991, Indonesian security forces opened fire on an estimated 3,000 people mourning the death of a young man killed by Indonesian troops because of his alleged activities on behalf of East Timor's independence. Fifty to 100 people were killed and many others wounded. Eyewitnesses, including a number of western journalists, insist that the procession was peaceful and that, in the words of the Amnesty report on the massacre, "the soldiers opened fire without warning and without provocation."

A documentary produced by some of the journalists who witnessed the event, and showing actual footage of the massacre, will be shown at the Brock Amnesty meeting this month. A student from East Timor, now a refugee in Canada, will also be there to speak about his experiences. The meeting is on October 20 from 7:00 pm to 9:00 pm in the Pond Inlet. All are welcome. For more information, please contact Pat Hughes at 688-1574.

technology on society, and is a frequent speaker on women's role in science. She was a charter member of the Natural Sciences and Engineering Research Council, and a member of the National Research Council of Canada. Dr. Franklin's many distinctions include a number of honorary doctorates; University Professor, University of Toronto; and Officer of the Order of Canada.

Dr. Franklin's talk is sponsored by Brock University, the Brock Disarmament Week Committee, Campus Ministries, Ploughshares Niagara and Brock Science for Peace.

She will speak Thursday, October 22 at 7:30 pm, in the Playhouse, Faculty of Education. Admission is free and everyone is welcome.

FACULTY AND STAFF

ECONOMICS

Prof. Mohammed Dore participated in a roundtable discussion titled "Global Environment and Social Justice" held at Cornell University on October 3, 1992.

PSYCHOLOGY

Sid Segalowitz and Linda Rose-Krasnor were guest editors of a special issue of the journal

Brain and Cognition devoted to the topic "The Role of Frontal Lobe Maturation in Cognitive and Social Development." This is volume 20(1), 1992, pp. 1-213 of the journal and is comprised of 13 papers on the topic.

PUBLICATIONS

Pomeroy, E., B. Cook, and J. Benjafield. "Perceived social support in three residential contexts." *Canadian Journal of Community Mental Health*, 11 (1992):101-107.

Rotenberg, Ronald (with John Southerst). "Cut Us Some Slack." Results of a CEO survey on how to get the economy going. *Canadian Business* (May 1992):66-69.

Rotenberg, Ronald. "Marketing & Health Care." *The Health Administrator* (May 1992):4-5.

Rotenberg, Ronald. "A Thorn in Our Side." Result of a survey on the affect of the GST on the Canadian Hospitality Industry. *Foodservice & Hospitality* (July 1992):103-105.

Rotenberg, Ronald (with John Southerst). "It's Your Life." Result of survey of CEO's demographic and psychographic factors. *Canadian Business* (July 1992):58-61.

Segalowitz, Sidney J. and Linda Rose-Krasnor. "The construct of brain maturation in theories of child development." *Brain and Cognition*, 20 (1992):1-7.

Segalowitz, Sidney J., W. James Wagner, and Rosanne Menna. "Lateral versus frontal ERP predictors of reading skill." *Brain and Cognition*, 20 (1992):85-103.

EVENTS

The Department of Biological Sciences Fall Seminar Series presents Dr. B. Jahan-Parwar, Department of Biological Sciences, SUNY, Albany who will discuss "**Neurobehavioral Indications of PCB Toxicity in Aplysia**" on Thursday, October 15 at 11:30 am in Room H313.

The Department of Computer Science presents a seminar titled "**Brock Enters the UNIX Age**" on Thursday, October 15, 11:30 am in Room TA 403. In this seminar, Prof. Jack Miller will talk about the choice of Silicon Graphics computers as Brock's UNIX System.

The Department of Music Concert Series presents the **Arbor Oak Trio** featuring Todd Gilman, Viola da Gamba; Stephanie Martin, Harpsichord; and Lawrence Beckwith, Baroque Violin on Friday, October 16 at 8:00 pm in The Sean O'Sullivan Theatre. Tickets are priced at \$7, adults and \$5 students/seniors and are available at The Box Office, ext. 3257.

Brock Centre for the Arts presents **The Vancouver Wind Trio**—a rollicking classical experience just for kids on Saturday, October 17 at 1:30 pm and 3:30 pm in The Sean O'Sullivan Theatre. All seats are \$7.50 and are available at The Box Office, ext. 3257.

The Annual Reformation Day Lecture, sponsored by Brock Campus Ministries, will be given this year by Dr. William McElwain on Thursday, October 22, 7:30 pm, Senate Chamber. His topic will be "**The Church: Reformed and Always to be Reformed.**"

When does a shell of spirituality represent an escape from involvement in the world? Does the Church have a mandate for involvement in the social issues of our day? These questions, which faced the Reformers in Geneva and elsewhere in

the 16th century, are also relevant in our situation. What does a Reformed perspective have to contribute to them?

We hope as many as possible will be present as Dr. McElwain shares his insights with us. All are welcome. Dr. McElwain is a minister and author, formerly in churches in Montreal, Toronto and Ottawa.



UPCOMING EVENTS FOR OCTOBER

VIDEO PRESENTATION ON WALKING

Wednesday, October 14

12:00 - 12:30 pm

Room 205, Physical Education Complex

Brian Ker, Campus Recreation

CLASSIFIED

Available: Sandon Boarding Kennels for dogs, where every pet is special! Open Sundays and most holidays, book now for Christmas. 468-4112.

For sale: 70" Rossingnol series 650 skis, R6000 base; marker twin cam bindings. Men's size 10 1/2 Raichle boots. 52" poles. Excellent condition, \$300 firm. 374-1763.

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(416) 688-5550, ext. 3245

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Contributing Writer: Leila Lustig

Production: Natalie Kostecki

The next issue of *Campus News* is Wednesday, October 21 with a copy deadline of Thursday, October 15 at 4:30 pm.

Campus News is printed on recycled paper.

**CAMPUS NEWS
SURVEY**

- 1) Do you receive your own copy of *Campus News*?

YES ☐ NO ☐

If NO, is a copy circulated around your office?

YES ☐ NO ☐

If NO, do you see *Campus News* rarely?

YES ☐ NO ☐

If NO, where is the best location for you to receive a copy? _____

- 2) Did you read *Campus News* last week?

YES ☐ NO ☐

If NO, when did you last read *Campus News*?

2 weeks ☐

4 weeks ☐

8 weeks ☐

6 months ☐

- 3) When you last read *Campus News*, did you (check one):

read cover to cover ☐

read the headlines ☐

read certain sections ☐

- 4) If you read just certain sections, what parts of *Campus News* were these?

- 5) In your opinion, *Campus News* is written mostly for (check one):

faculty ☐

non-academic staff ☐

the entire campus ☐

community ☐

- 6) Of all the methods of disseminating information on campus, *Campus News* is the most important:

agree ☐

disagree ☐

If disagree, please indicate the most important vehicle for communication on campus:



7) In your opinion, the length of *Campus News* is:

too long ☐

too short ☐

just right ☐

8) In your opinion, the frequency of *Campus News* is:

too often ☐

not often enough ☐

just right ☐

9) Please name the sections of *Campus News* that you find most useful:

10) Please name the sections of *Campus News* that you find the least useful:

11) What information not currently published in *Campus News* would you like to see added:

12) The language of *Campus News* is (check one):

too academic ☐

too casual ☐

just right ☐

13) Please describe your prime role at Brock:

faculty ☐

non-academic staff ☐

other (please specify) ☐

14) What other comments would you like to make regarding *Campus News*?

Please return to the Office of External Relations. Thank you.





Brock University CAMPUS NEWS

Wednesday, October 21, 1992
Volume 29, Issue 33

BROCK TO OFFER MA IN PSYCHOLOGY

Brock University has another graduate program. On October 16, 1992, the Ontario Council on Graduate Studies formally approved a Masters program in Psychology for Brock.

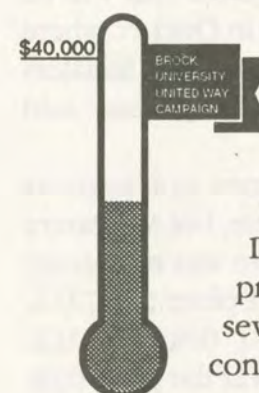
The University has been considering a MA in Psychology for several years. "Many people in the Niagara area have expressed a strong interest in a graduate Psychology program at Brock," said Prof. Linda Rose-Krasner, Chair of the Department of Psychology. "Before now, the nearest university to offer a Masters program in Psychology was McMaster — and our program will provide a different emphasis." Graduate students in the Brock program will be able to specialize in one of three areas: Behavioral Neuroscience; Life Span Development; or Social/Personality.

"The next question is funding," said Prof. Linda Rose-Krasnor. "A submission to the Ontario Council for University Affairs is now being prepared and we plan to begin with about a dozen graduate students next September."

Brock now offers MA programs in Psychology, Politics, and Philosophy; MSc programs in Biological Sciences, Chemistry, Geological Sciences, and Physics; and MEd programs in Curriculum Studies, Foundations of Learning and Teaching Behavior and Educational Administration.

For more information, contact the Psychology Department at extension 4291.

THE GREATEST GIFT OF ALL



The United Way helps hundreds of people through dozens of agencies in the Niagara Region. Many in the Brock community are volunteering their time and energy canvassing; many also volunteer their time and talents to some of the very agencies the United Way helps.

Psychology Associate Professor **David DiBattista** is Vice President of the Board of Directors for the Distress Centre of Niagara and is on the Board of Directors of the Ontario Distress Centres. The Distress Centre of Niagara is primarily a telephone service for people in crisis; it could be someone who has severe financial difficulties or marital problems, is suffering from grief or considering suicide. Trained counsellors staff the phones 24 hours a day to listen and

continued...

to refer. The goal is to get the caller over the immediate crisis and to provide strategies that the caller can use in resolving his or her problems. "We're the first line of defense," said Prof. DiBattista, "The Distress Centre is called when people don't know where to turn or what to do."

The Distress Centre of Niagara is a "lean, machine," he said. "We get a lot done on the money we get." The Centre operates with a very small staff and many volunteers who receive extensive training. Surprisingly, the turn-over of volunteers is not great — several people have worked there for years. Prof. DiBattista cites the training and support the volunteers receive from a well-run, organization. "People volunteer because it's something they can do for the community," he said.

That's why Prof. DiBattista got involved. "I wanted some community involvement and it seemed a good place to be," he said. With his insights into behavior and his expertise in research strategies, Prof. DiBattista has assisted with the Centre's research data and has put together a code of ethics for crisis workers.

"We save lives," he said. In fact, direct intervention prevented over 50 suicides last year. "It's very rewarding and time well spent."

Al Ciceran, Manager of Brock University's Language Learning Centre, has been on the Board of Directors of the Big Brothers/Big Sisters organization for two years. Big Brothers/Sisters matches boys and girls from single-parent homes with adult volunteers who serve as friends and role models. "There are things a young boy simply cannot talk about with his mother, or a girl with her father," said Mr. Ciceran. "Big Brothers/Sisters provides the needed balance."

Mr. Ciceran was asked to serve on the agency's board because of his organizational abilities. Apart from the regular meetings, Al Ciceran spends a great deal of time organizing fundraising events, such as last weekend's murder mystery day at Brock, and serving on various committees. He feels strongly about volunteering. "The gift of your time is perhaps the most valuable gift you can give," he says.

Approximately 135 Niagara area children are matched with a Big Brother or Big Sister, but about 66 young people are still on the waiting list.

Dress Down for the United Way!! Some departments are organizing a Dress Down Day for Thursday, October 29, 1992. For just a Loonie, people can wear their comfy, weekend clothes to work. If your department is interested, all that's needed is a jar or container so that people can contribute their Loonie (oh yes — get the boss' permission first!) For more information, contact Jamie Fleming or Karen McAllister.

Remember — at least a Loonie to dress down; two Loonies would be twice as nice!

ON THE YES SIDE

If Canadians say "no" to the Charlottetown Agreement, Quebec will secede and Canadians may take arms against Canadians, said Gib Parent, MP for Welland-Thorold during the Politics Department Brown Bag Seminar on Thursday, October 15. "I declare my bias," he said, pointing to his Yes/Oui button.

"The Charlottetown Accord is not complicated at all," he said. "It's a political miracle. It is far-reaching and touches virtually all our citizens." The Agreement contains about 60 sections, and Mr. Parent proceeded to outline five of the major points contained in the Accord: Senate reform, aboriginal demands, social programs, Quebec's demands, and economic union between the provinces.

The Atlantic and Prairie provinces had wanted Senate reform for years. Ontario and Quebec have larger populations, so have always had more say in the running of the country. The East and West felt they were not involved in federal policies and wanted equal senate representation for all provinces.

The Accord specifies six senators for each province and two for the territories. All will be elected by popular vote except in Quebec where the elected legislators will elect the Senators ("which is just the same as appointing them," said Mr. Parent.).

The Canadian Senate does not have as much power as in the U.S. Senate, but Mr. Parent reminded his audience that there was no elected senate in the U.S. until 1913. Before then, U.S. Senators were appointed. At first, the U.S. senators had little power, but over the years their

effectiveness evolved. So our Senate will evolve, he said. In 15 or 20 years, the powers of the Senate will be as great as those of the House of Commons.

Mr. Parent feels strongly about the rights of aboriginal peoples. "Excuse my language, but we have screwed the Indians," he said. "We have lied, cheated, and broken treaties in the name of progress." Gib Parent's grandmother was a full-blooded Ojibway and he can remember her being called "the squaw" and his father being called "half-breed."

What do natives want? They are claiming their inherent right to govern themselves. "This is not another distinct society," Mr. Parent claimed. For decades, natives have been treated like children and put on reservations so no one would see them. Now, however, aboriginal peoples have articulate spokesmen in Mercredi and Erasmus, who are educated and knowledgeable in non-native law. "We have to give them a chance to mess up like we have messed up!" Mr. Parent said.

Ontario Premier Bob Rae wanted to ensure that social benefits were protected in the constitution. Medicare, the old age pension and unemployment insurance had to be guaranteed. "He got it, but it was not as strong as he would have liked," said Mr. Parent.

Quebec wanted three points. The first was to appoint three judges to the Supreme Court of Canada. Mr. Parent sees no problem with this point because Quebec has always had representation on the Supreme Court. Quebec has Civil Law and the rest of Canada has British Common Law, so for the Supreme Court to work, Quebec has to be legally represented.

Second, Quebec wanted to appoint 24 senators, but agreed to six after being promised 18 more MPs and 25 percent of the seats in the House of Commons, in perpetuity. Quebec also wanted veto power, but every province got that.

Finally, there is the subject of Quebec's recognition as a distinct Society. "Let's just throw out the word distinct and just say different," Mr. Parent said. "They have civil law, a different language and a culture which is definitely different."

One point on the table at Charlottetown was not agreed upon: economic union between

the provinces. The Federal Government did get a promise to negotiate to 1996, and Mr. Parent is confident that economic union will come because it has to. "We can't hang on to our parochialisms," he said.

"If the vote is yes, there will be no miracles," Mr. Parent said. "But if the vote is no it could be disastrous to Canada in my opinion. Within 18 months, Bourassa must call an election and he will be defeated by Parizeau. Parizeau will wait another 18 months before calling a referendum in Quebec. He will bring pressures to bear on the citizens: the borders will be virtually closed and he will control television; he already has the newspapers on his side. Quebec will vote to secede; I have no doubt. Canada will either negotiate or send in the troops. Do you want to send in troops?"

"I don't agree with about seven of the 60 some provisions," Mr. Parent concluded. "But it's good enough for me."

HEALTH FAIR '92

Do you ever feel like @*#% and wonder why? Come and check out the Health Fair on Thursday, October 29, Gym I, Physical Education Complex from 9:00 am - 3:30 pm. We have many interactive activities for you to be able to assess your health.

Organizations from Brock University and the St. Catharines community will be available to answer questions and provide information about such issues as stress management, body mass index (BMI), nutrition, smoking, drugs and alcohol dental care, first aid, safety, sports injuries and sexuality. Each participant has been asked to provide an interactive activity, such as a demonstration or self-evaluation assessment.

- The dogs are coming back to the Health Fair on Thursday, October 29 in front of the Schmon Tower at 10:30 am. Back by popular demand the K-9 unit. Have you ever wondered what a police dog can do? The Niagara Regional Police will be bringing their police service dog here for the K-9 demonstration.

- Crime Prevention - Street Proofing Brown Bag Lunch on Thursday, October 29 from 12:30 - 1:30 pm in TH256. Inspector Mayla Parrent will give an informative presentation on street proofing.

Sponsored by the Health Services. For further information contact ext. 3243.

SOMALIA RELIEF AID

The International Students' Association at Brock is raising funds to fight the famine in Somalia. This effort is being co-ordinated with the Canadian Red Cross which has supplied coin boxes. These boxes are located in the General Brock Store, the Library, the Bookstore, Faculty and Staff Club, BUSU, Tower Cafeteria, Isaac's, and various other locations on campus. This money will go directly to the Somali Relief Fund through the Red Cross. The boxes will be around campus until the end of November. Help make this drive successful by giving generously. Thank you.

AND JUST A DAY AFTER DYLAN THOMAS' BIRTHDAY

Dylan Thomas' famous radio play *Under Milk Wood* will be performed in an adaptation for the stage in The Sean O'Sullivan Theatre at Brock on Wednesday, October 28, 8:00 pm. It is presented by the Travelling Players of the Dylan Thomas Society of Great Britain, under the direction of John Rhys Thomas.

The Company is invited annually to perform at the International Dylan Thomas Summer School in Aberystwyth, Wales. It received critical acclaim at the Edinburgh Festival Fringe and more recently on its American tour at Youngstown State University and Harvard. This is the company's first Canadian Tour.

A sample of reviews:

"...it is an impressive production. The director, John Rhys Thomas, and his actors breathe a creditable stage life into Dylan Thomas' play for voices without ever losing sight of the fact that it is the verbal power of the poetry rather than its onstage possibilities which lies at the root of its appeal." (Chris Stuart, BBC)

"The Dylan Thomas Society of Great Britain ... gives magnificent, quivering flesh to Thomas' village of the quick, the horny and the damned ... all humankind seems to dwell there." (Boston Phoenix)

The performance is co-sponsored by the Department of English and the Department of Film Studies, Dramatic and Visual Arts.

For tickets, call The Box Office, ext. 3257. Admission \$8; students and seniors \$6.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Fiona F. Hunter attended the Joint Annual Meeting of The Entomological Society of Canada and The Entomological Society of Saskatchewan held in Saskatoon, September 27-30. She presented a paper titled "Highlights in the Life of a Black Fly (Diptera: Simuliidae)."

ECONOMICS

Diane Dupont attended the second annual meeting of the Canadian Resource and Environmental Economics Study Group in Quebec City, September 26-27. She presented a paper titled, "Price Uncertainty, Expectations Formation, and Fishermen's Location Choices."

FRENCH, ITALIAN AND SPANISH

At a conference on "Art and Literature since 1970 in France and Quebec," held at Dalhousie University, Halifax, N.S., Profs. Sandra Beckett and Leslie Boldt-Irons presented papers titled, respectively, "Les puissants sortilèges de Henri Bosco et Liliane Marco" and "En écrivant à partir de la peinture de Michaux."

HISTORY

Karen Dubinsky was recently awarded the Canadian Historical Association "Canadian Historical Review Prize," given to the best article published in the *Canadian Historical Review* in 1991. The article, "Murder, Womanly Virtue and Motherhood: The Case of Angelina Napolitano," was co-authored with Franca Iacovetta, of the University of Toronto. It was published in the December 1991 issue of the journal.

INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL COMPONENTS OF CHEMISTRY RESEARCH - PART I

Professors Bert Holland and Jack Miller of the Department of Chemistry at Brock University both operate research programs that carry an international flavor. This first of two reports covers some of the work of Professor Holland who is presently collaborating with Dr. Vincent Njar, the head of a group of chemists in the Department of Chemistry, University of Ibadan in Nigeria.

Professor Holland's research is concentrated in the area of natural products chemistry – the chemistry of organic materials that are produced naturally by plants and microbes. Most modern medicines are natural products (or modifications of them), and many were first discovered during basic research activity designed to discover the nature and biological activity of the numerous chemicals found in forbs, trees and fungi. The rapidly accelerating deforestation practices in countries that support rain forests have led to a growing concern that plant species in these areas are being driven to extinction, taking with them chemicals of unknown, but potentially significant medicinal value.

The research team in Nigeria collects and processes local Nigerian plants, isolating new and potentially useful compounds from them. These compounds are sent to Brock University for analysis of their molecular structure, the first step on a long road that may lead to the development of new pharmaceutical products. The group at Brock has also undertaken the development of new pharmaceutical products by the chemical synthesis of a new class of prostaglandins, compounds that can be used to regulate muscle contraction, blood clotting and body temperature. These compounds are sent to England for evaluation, since no Canadian pharmaceutical company was able or willing to examine the materials!

In another international collaboration, halogenated aromatic compounds, simple and innocuous models for the notorious PCB class of pollutants, are made in Bert Holland's laboratory and sent to the Public Health laboratories in Salisbury, England to determine ways in which PCB's currently present in the environment can readily be biodegraded. The research scientists in the Salisbury laboratories have developed sophisticated methods for examining PCB metabolism, and their work complements the expertise present in the Holland laboratory at Brock University.

Office of the Associate Vice-President, Academic

PSYCHOLOGY

Sid Segalowitz took part in an October 2 workshop conference on "Television and the Preparation of the Mind for Learning: Critical Questions on the Effects of Television on the Developing Brains of Young Children" in Washington, D.C.. Sponsored by the U.S. Administration for Children and Families, he spoke on "The Brain Controlling Itself: Attentional Control and the Development of Thinking." Apparently, the U.S. administration has become concerned about the possible link between excessive television viewing by young children and the rise in attention-deficit disorders. Rumor has it that Vice-President Dan Quayle was originally to have given the keynote address, but after his deep public analysis during the summer

of TV and society, the Republican strategists thought better of it.

PUBLICATIONS

Chen, L.-Z., and J.M. Miller. "An Unusual Elimination of NH_3 from Cobalt-Bound Alkylamine Dimer Ions." *Inorganic Chemistry*, 31 (1992):4029-31.

Ford, K.M. and J. Adams-Webber. "Knowledge Acquisition and Constructivist Epistemology." In R.R. Hoffman (ed.) *The Psychology of Expertise*, New York: Springer-Verlag (1992):121-136.

Sewell, James Patrick. "A World Without Canada: Would Today's United Nations Be the Same?"

Making a Difference? Canada's Foreign Policy in a Changing World Order. John English and Norman Hillmer, eds. Toronto: Lester Publishing Limited (1992):183-199.

EVENTS

Dr. Daniel R. Brooks, Zoology Department, University of Toronto will present a seminar for members of the Biological Sciences Department on Wednesday, October 21 from 11:30 am to 12:30 pm in Room H313. Dr. Brooks is co-author of the book: Brooks, D.R. and McLennan, D.A. 1991. *Phylogeny, Ecology and Behavior: A Research Program in Comparative Biology.* University of Chicago Press. All are welcome to attend.

A **BUFA general meeting** will be held on Thursday, October 22 at 11:30 am in the Senate Chamber.

The Department of Politics Brown Bag Seminar Series presents a debate on **"The Referendum Question"** on Thursday, October 22, 11:30 am - 1:30 pm in ST402 featuring Edna H. King, Ojibwa, Historian, Writer; an MPP from the New Democratic Party (invited); and a spokesperson for the Reform Party of Canada (invited) with Prof. W.H.N. Hull, founding chair, Department of Politics acting as moderator. Co-sponsored by the Brock University Students' Union.

The Department of Biological Sciences presents the following in H313 at 11:30 am:

- Thursday, October 22 - Dr. Tony Glass, Department of Botany, University of British Columbia, who will discuss **"Homeostatic Processes for the Maintenance of the K⁺ Content of Plant Cells."**
- Thursday, October 29 - Dr. H. Blokpoel, Canadian Wildlife Service who will discuss **"Ecology, Management and Conservation of Colonial Water Birds on the Canadian Great Lakes."**

Brock Science Partnerships, Faculty of Mathematics and Science, presents Eric Wheeler, IBM Canada, who will discuss the **"IBM Canada Activities, Future Directions and**

Opportunities for Employment and Collaboration" on Thursday, October 22, 4:00 pm, MC H313.

The annual Reformation Day Lecture, sponsored by Brock Campus Ministries, will be given this year by Dr. William McElwain on Thursday, October 22, 7:30 pm, Senate Chamber. His topic will be **"The Church: Reformed and Always to be Reformed."**

When does a shell of spirituality represent an escape from involvement in the world? Does the Church have a mandate for involvement in the social issues of our day? These questions, which faced the Reformers in Geneva and elsewhere in the 16th century, are also relevant in our situation. What does a Reformed perspective have to contribute to them?

We hope as many as possible will be present as Dr. McElwain shares his insights with us. All are welcome. Dr. McElwain is a minister and author, formerly in churches in Montreal, Toronto and Ottawa.

The Department of French, Italian and Spanish is hosting an international colloquium on **"Marginaux, exilés et parias dans les littératures d'expression francophone"** on October 23, 9:00 am - 4:30 pm and Saturday, October 24, 9:30 am - 4:30 pm in the Senate Chamber. Everyone is welcome to attend.

Brock Centre for the Arts presents **Montreal Danse** performing DUOS on Saturday, October 24, 8:00 pm in The Playhouse. Tickets prices are \$14.50 for youths (17 years of age and under) and \$19 for all others through The Box Office, ext. 3257.

The Department of Physical Education Colloquium Series presents Dr. Marliese Kimmerle, Department of Kinesiology, University of Windsor, on Monday, October 26, 3:30 pm in the Physical Education Building, Room 240. Dr. Kimmerle will discuss **"Movement Education and Movement Science: A Dichotomy or Two Sides of the Same Coin."**

Brock Centre for the Arts and 610/CKTB Radio present **Closer Than Ever**, a musical review, on

Tuesday, October 27 at 8:00 pm and Wednesday, October 28 at 12:30 pm in The Playhouse. Tickets are available from The Box Office and are priced at \$12.50 for youths (17 years of age and under) and \$17 for all others.



UPCOMING EVENTS FOR OCTOBER

"RACE WALKING" Video Presentation

Tuesday, October 27
12:30 - 1:30 pm
Dean's Meeting Room
Marilyn Chute, Payroll
(Wear soft-soled footwear)

BOOKSTORE

- Pierre Berton will be coming to the Bookstore on November 19. Watch for further details in the upcoming issue of Campus News.
- The line-ups are gone, so feel free to come to the Bookstore and browse. See new book titles, childrens' books, new fall clothing and much, much more.

BADGER SHOP

- Halloween treats at the Badger Shop. Glow in the dark Halloween boxer shorts available. With a minimum \$10 purchase at the Badger Shop be eligible to win a pair of Halloween boxer shorts. Contest ends October 30.

CLASSIFIED

For sale: Lady's 10-speed Raleigh 'Matterhorn' mountain bike. Very good condition, \$100. Call 684-3991 after 5:30 pm.

Wanted: Imagewriter I or II or other printer compatible with an Apple IIc computer. Call 892-1091.

For sale: 1982 Camaro Z-28, loaded, well-maintained, asking \$2,500 certified. Call 684-8846.

HOMECOMING '92

The Silver Badgers - the class of '67 - will be honored at this year's Homecoming Dinner on Saturday, November 7 at 6:30 pm in the Faculty and Staff Club. This is the 25th anniversary of their graduation. A limited number of tickets are available at \$25 per person. Call the Alumni Office at ext. 3251.

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The next issue of *Campus News* is
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pm.

Campus News is printed on recycled paper.

Brock University

THE FACULTY OF BUSINESS
PRESENTS

The D.G. Willmot
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President
World Wildlife Fund Canada

and

ADAM ZIMMERMAN

Chairman
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THE ENVIRONMENT:
WHAT'S REALISTIC - WHAT'S NECESSARY?

Tuesday, October 27, 1992
The Sean O'Sullivan Theatre
7:30 pm

Everyone Welcome Free Admission
Co-sponsored by "Between The Lines," TVOntario



Brock University
**CAMPUS
NEWS**

Library

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Wednesday, October 28, 1992
Volume 29, Issue 34

DRESS DOWN DAY FOR UNITED WAY

Faculty and staff are encouraged to participate in the University's "Dress Down Day" for the United Way on Thursday, October 29. The Vice-Presidents, Associate Vice-Presidents, Deans and Directors join me in supporting the University "Dress Down Day" in aid of the Brock United Way Campaign. In addition to our regular donations through payroll deduction, this is another way to help United Way agencies meet growing needs.

How can you participate? Simply make a \$1 or greater donation to your United Way canvasser on Thursday, October 29, for the "privilege" of dressing casually that day.

Several departments already have established Fridays as a weekly fund-raising "Dress Down Day." Let's show some University-wide support for this fun way to help raise money for the United Way. The United Way, the way to help the most.

Yours sincerely,

Terrence H. White, PhD
President

UNITED WE STAND

It's the halfway mark of the Brock University United Way Campaign and, as of October 22, \$27,665.61 has been raised. Winners of the first

United Way draw will be announced next week. This money will go a long way in helping the many organizations and people who rely on the United Way. Giving money, however, is only one way of supporting the community: giving time and expertise is just as important, as many Brock personnel know.

Politics Professor **William Matheson** sits on the Board of the Family and Children's Services of Niagara in the position of Treasurer.

FACS has an enlarged mandate not only to aid children, but to deal with the families of children for whom the agency has responsibility. FACS deals with approximately 750 cases a year. Although the case load of FACS has increased due to the economic downturn, government funding was increased by only half a percent. In other words, the organization has to handle more cases with less money. "Money cannot be taken from child care to counselling," said Prof. Matheson, "so United Way funds are an important factor in subsidizing the family counselling centre." Family and Children's Services of Niagara puts a strong emphasis on prevention and counselling in an effort to avoid the kinds of situations that make intervention necessary.

Prof. Matheson has been on the FACS board for three years and admits "it's a real eyeopener. I've had more insight than I can say. I've learned of the dreadful conditions under which some people in our society live."

He is also President of the Niagara Centre of Youth Care and has, in the past, served on the Niagara Symphony Board and the Board of the Niagara Regional Development Corporation. Asked why he devotes so much time to these agencies, Bill Matheson simply smiled and said "I like to keep my hand in the community."

Computer Science Professor **Jon Radue** is Vice Chairman of the Multiple Sclerosis Society of Niagara, which celebrated its 25th anniversary earlier this month.

Multiple Sclerosis is a disease which strikes all ages and all races. Simply put, MS is a degenerative nerve condition where the coverings of nerves slowly strangle the nerves themselves and effectively block the brain's commands to the muscles. At least one new case is diagnosed each week in the Niagara area. The causes are unknown, although it is known that MS is neither contagious nor hereditary.

Funding from the United Way allows the local MS chapter to concentrate on helping MS patients and their families. The society organizes special events for members, is involved with education for the newly diagnosed and the public, and, most important, gives special assistance where required. If the disease has progressed to a point where the individual can no longer work, money for equipment and repairs is often a problem and transportation can be difficult. The caregiver also needs relief, a day off or support. "We are so thankful for the United Way funding," said Mr. Radue. "It enables us to reach out and help those with MS."

The society is also involved in long-term care reform. Young bed-ridden MS patients who requires round-the-clock care often are confined to nursing homes. "No one dies of MS," said Mr. Radue. "It's the complications that kill."

The Radues (Prof. Radue's wife Brenda is involved in the fundraising arm of the society, raising money for Multiple Sclerosis research) have always been heavily involved in the community, and got involved with the MS society because a close friend suffers from the disease. "We feel a strong commitment to give back to the community," he said.

BROCK ADMISSIONS, 1992-93

This year, students entered Brock University with higher marks from their high schools the Registrar's Office reports. The 1992/93 first-year class includes 50 students with an admission average of 90 percent or higher, compared to 18 last year.

Associate Registrar Keith Rae says the University admitted 1,711 new first-year students, very close to its target of 1,700. "That's down 43 registrants from last year," Mr. Rae says. "We have held registrations to numbers we can serve well within our government funding."

Brock has also cut back its advanced standing admissions from last year's 197, to 124 registrants in 1992/93. These are students entering Brock in



second year or higher from other universities. Keith Rae explains, "Our target was 100, and we exceeded it in response to pressure from students wanting to 'come home' to Niagara because of harsh economic realities."

The most significant increase in over-all admissions to first year was in the Bachelor of Science program, which admitted 286 students compared to 252 last year.

Brock processed 5,923 applications to fill 317 spaces in the one-year Teacher Education program for September 1992. Of this number, 116 enrolled in the Primary/Junior (Kindergarten to Grade 6) division, 128 enrolled in Junior/Intermediate (Grades 4-10), 53 enrolled in Intermediate/Senior (Grades 7-OAC), and 20 enrolled in Technological Education. Brock's ratio of 18 applications for each registration is well above the 8.5 applications per registration which is the average for the nine Ontario universities with the Teacher Education program.

Brock University consistently attracts more applications per space available to the one-year Teacher Education program than any other Ontario university. Education Dean Terry Boak explains, "I think students appreciate our faculty's concern for students, and the care given to guiding them through the 10 weeks of required teaching practicum." Brock is one of only three or four universities in Ontario that use experience as a significant criterion for admission, in addition to academic standing in the undergraduate degree.

BROCK TO HONOR Q & O EXECUTIVE, EDUCATOR

Brock University will confer two honorary doctorates during its Fall 1992 Convocation ceremonies, October 30.

John Houghton is Chairman of Quebec and Ontario Paper Company Ltd., which has been part of the Niagara community since 1913. Born in New Brunswick, Mr. Houghton is a graduate of Technical University of Nova Scotia, and of the Harvard University Advanced Management Program. He was a member of Brock's Board of Trustees from July 1981 to June 1987. He chairs the Executive Board of the Canadian Pulp and Paper Association, and is a director of the Pulp and Paper Research Institute

of Canada and the Ontario Forestry Council. On the occasion of its 75th anniversary, the Quebec and Ontario Paper Company presented to Brock University a collection of books, speeches and issues of the company magazine, representing its history and its contribution to the region.

Jill Conway is an Australian-born educator who came to Canada in 1964. She was educated at the University of Sydney and at Harvard University. She was President at Smith College in Massachusetts, 1975-85; and has been Visiting Scholar at the Massachusetts Institute of Technology since 1985. Mrs. Conway has been deeply involved in university administration as well as education. She has published numerous articles on the history of women, and chaired the Committee on the Status of Academic Women for the Canadian Association of University Teachers in 1972-73. She holds numerous honorary degrees from universities in Canada and the United States. Mrs. Conway will deliver the Convocation Address.

The ceremonies will begin at 8:00 pm, Friday, October 30, in Gym I of the Physical Education Complex.

GRADUATING EMPLOYEES

Several Brock employees will be among the 600 graduates at the October 30, 1992 convocation ceremony. Congratulations!

Ann Bown, Sexual Harassment Advisor, will receive her MEd and will have the added pleasure of graduating along side her son Robert, who receives his honors BA in German Studies.

Michael Somerville, Manager, Alumni Affairs, Office of External Relations, graduates with a MEd, and Candy Tonellato, also of the Office of External Relations receives a BA in Economics/Business Administration.

Film Studies, Dramatic and Visual Arts have two employees graduating, both with an Honors BA in Visual Arts: Studio Assistant Ann Pineault and Slide Librarian Bill Thoms.

RADWANSKI AND TAMAN DEBATE REFERENDUM

Over 200 people were treated to a lively and highly informative debate on the Charlottetown

Accord. The debate, which was organized by Prof. Brian Howe, moderated by Prof. William Mathie and sponsored by the Department of Politics, was held in The Sean O'Sullivan Theatre last Friday, October 23. Speaking for the No side, George Radwanski, journalist, author of *Trudeau*, and public policy consultant, tangled with Larry Taman, legal counsel to the Government of Ontario on negotiations leading to the Accord.

Radwanski warned that the deal does not provide equal rights, but establishes a hierarchy of rights that undermines the Charter, and threatens national social programs. The constitution does not have to be changed, Radwanski argued, in order to solve some of the problems the Accord addresses. These issues can be dealt with one at a time, he stressed. The skies will not open and the country will not fall apart if we say No, he said; Quebec is going to say No anyway, so let's show solidarity with Quebec.

In opposition, Taman argued that Radwanski's analysis of the agreement was too "lawyerish" and that we would be no worse off as far as social programs and equality rights are concerned. Taman emphasized the "wrong analysis" of the No side, suggesting that as Canadians we have a genetic deficiency that prevents us from recognizing our ability to do something right. Taman described the Accord as a necessary compromise which would benefit the country by attending to the aspirations of Westerners, Native Canadians and Quebeckers.

The emotional intensity of the audience was clear in the number and quality of the questions asked after the formal debate. Responding to the issues of Western alienation and Taman's comments about our misperceptions of those in the West, one person described himself as a "disaffected alienated Buckeroo from Manitoba." Others wanted to know why the Accord appears to discriminate "government" from "Canadians" as Radwanski pointed out, and where the reality of Canadian multiculturalism and multilingualism fit with the stress on Quebec.

In their closing remarks, both speakers used the analogy of home renovations. Radwanski asked the audience how they would respond if the contractors and interior decorators asked, in the absence of plans, for approval in advance of massive changes. Taman countered that since

you had been told that these changes would be best for all members of your family, your thirst should be complete.

ASK CAMPUS NEWS

This is a new feature of your faculty and staff newsletter. We want questions about the campus, anything that has made you say "Hmmm?" Send your questions to the Editor and *Campus News* will get you an answer.

"Where do the goldfish in Pond Inlet go during the winter?" asks Rico Natale of Computing and Communications Services.

"They don't go anywhere," says George Melvin, Senior Lab Demonstrator in the Department of Biological Sciences. "They stay in the pond." According to George, when the water temperature decreases, the metabolism of the goldfish slows down and they become very sluggish. The Pond is quite deep so it never freezes down to the bottom; and because colder water holds more oxygen, even with a covering of ice, the fish can breathe. Due to a slowed metabolism, the fish don't have to eat and live off their fat supplies from the summer.

If the weather conditions are very poor, the fish will bury themselves in the mud at the bottom of the pond and stay there.

BADGER REPORTS

CHRE FM will air a recap of Brock's sports results and announce any upcoming events twice weekly on 105.7 on the FM dial. Every Wednesday morning at 6:50 am and Saturday morning at 8:20 am, Stu Berketo of CHRE will give a rundown on what happened during the past week and what to look forward to in the coming days regarding Brock's Varsity Teams.

As the season gets underway, Mr. Berketo will include a feature on various outstanding athletes on the teams and on the coaching staff.

The show is sponsored by the Family Savings and Credit Union.

OLYMPIC TORCH SCHOLARSHIP

Aaron Pomeroy, a second-year physics student and member of Brock's Varsity Wrestling Team, has been awarded a 1992-93 Olympic Torch Scholarship by the Canadian Olympic Association together with Petro Canada.

INTERNATIONAL ACTIVITIES AT BROCK

APPLIED LANGUAGE STUDIES PROGRAM

The department of Applied Language Studies at Brock University has a number of international dimensions that, while representing separate initiatives, come together to form a cohesive approach to the study of language. The three main initiatives are the Intensive English Language Program (IELP), the BEd program in Teaching English as a Second Language (TESL) and the Oriental Language courses. The IELP program started in January 1982, while courses for credit toward the BEd(TESL) degree were first offered in September 1984.

Most of the students, staff and faculty at Brock will be aware of the IELP which trains more than 100 international students in each of three 14-week sessions. Many of these students take the program to prepare themselves for admission to academic programs at Brock or another North American university. Others enrol for the purpose of improving their English language skills before returning to work, or to further study in their home countries. During their time in the program, nearly all of the students board with families in the Niagara region, a "home-stay" arrangement organized by personnel in the Department of Applied Language Studies. This arrangement provides cultural enrichment for both the students and their host families.

In recent years, the BEd degree program in TESL has enrolled students (about 70 during the 1991/92 academic year) from many different countries including Canada, China, Korea, Venezuela, Iran, Poland, Cyprus, and the United States. As the name implies, the purpose of the program is to teach students how to teach other students the use of English as a second language. Thus, both groups are learners, and members of a particular class represent cultures and languages from virtually any part of the globe. The degree is a valuable professional qualification across the world.

The Department of Applied Language Studies and the Brock Centre for Canada-Asia Pacific Studies collaborate to offer courses in Chinese (first offered in September 1990) and Japanese (first offered in September 1992). These courses allow students of business, languages, linguistics and other academic areas the opportunity to become more familiar with the speech, writing and culture of these two eastern civilizations.

Office of the Associate Vice-President, Academic

Last year Mr. Pomeroy helped lead Brock to its first-ever provincial championship and national championship by capturing a gold medal at both the OUAA Finals and the CIAU Finals.

Throughout his career, the Port Robinson native has won numerous titles including seven Canadian Championships at various levels.

Aaron was one of 103 individuals from across Canada to receive the award. Ninety five student athletes and eight coaches make up the total number of recipients representing 41 different sports, and all 10 provinces and one territory in Canada.

UNIVERSITIES TOLD TO BROADEN BOARD REPRESENTATION

Colleges and Universities Minister Richard Allen has called on Ontario universities to ensure that

their governing bodies are representative of the communities they serve.

The Ministry has developed draft guidelines regarding the composition and membership of university governing boards. The guidelines address the recommendation of the Stephen Lewis Task Force Report, which calls on university governing bodies to reflect Ontario's changed society. The aim of the draft guidelines is to encourage universities to take steps to ensure that their governing boards are representative of both the internal and external communities of the institution.

In a letter sent to university presidents and board chairpersons, and to provincial faculty, staff and student associations, the Minister asks for comments on the draft guidelines by December 18. He will also consult with community organizations and groups to find the most effective means of identifying suitable nominees for the governing bodies.

The principles on which the draft guidelines are based include provision for membership on governing bodies by faculty, staff and students. The majority of board members, however, will come from outside the university community, reflecting the geographical community, the professional, industrial and labor communities, and the ethnic and linguistic community served by the institution. In addition, the guidelines call for consideration of the need to provide for representation of groups traditionally under-represented in the university system including women, people with disabilities, aboriginal people, francophones and visible minorities.

"We strongly believe," said Mr. Allen, "that educational institutions can best serve the broad public interest by being governed by those whose interest they serve."

WINTER SKI PACKAGES

Do you need something relatively inexpensive this winter to keep your family busy? If your family already skis or would like to start, Campus Recreation is giving you the perfect opportunity to enjoy the winter. We are offering ski packages from Kissing Bridge in New York State. The special package for families consists of a book of 30 coupons redeemable for 50 percent off lift tickets and group and animal kracker (children) lessons. This is a great deal at only \$154 Cdn. Registration and information will be available in the Physical Education Complex on Tuesday, November 3 at 10:00 am - 12:00 Noon and 1:00 pm to 3:00 pm and on Wednesday, November 4 from 12:00 pm to 4:00 pm.

CALL FOR ENVELOPES

Please send surplus Inter Office envelopes to Mail Services.

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

Prof. Hedy McGarrell attended the 20th Anniversary Convention of SPEAQ in Quebec, October 14-17, and presented a paper titled "Authentic Writing for Authentic Audiences."

CHEMISTRY

Prof. H.L. Holland recently participated as an invited speaker in the seminar series of the

Department of Chemistry, University of Toronto. The title of his presentation was "Bioconversion as a Tool for Organic Chemistry."

COMPUTER SCIENCE AND INFORMATION PROCESSING

Jim Bradford attended the "International Conference on Spoken Language Processing" in Banff, Alberta where he presented his paper, "Towards a Robust Speech Interface for Teleoperation Systems." A number of researchers brought computers that spoke better than they did. What this means for future conferences remains to be seen; perhaps we will just send our machines.

ECONOMICS

William Veloce attended the Canadian Econometric Study Group's Ninth Annual Meeting in Ottawa, September 26-27 where he chaired a session on "Time Series Analysis."

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Barry K. Grant attended the Literature/Film Association's conference on "Gender, Genre, and Psychodrama", October 15-18 at the University of Rhode Island in Providence, where he chaired the panel on horror films and presented a paper titled "Rich and Strange, or Something Thirty This Way Comes: The Yuppie Horror Film."

MUSIC

Heather Toews performed music by Mozart, Beethoven, Rachmaninoff and Schumann in a solo piano recital in Nelson, British Columbia, sponsored by Overture Concerts, on October 18.

PHILOSOPHY

In his recent invited visit to Japan the schedule of Prof. D. Sinha's academic engagements was as follows:

- participated in the American/Japanese Phenomenology Conference, held in the University of Tokyo, October 10-14, under the auspices of the Philosophy Department and the Japanese Phenomenological and Hermeneutical Society. In the Conference, addressed to the master theme of "Phenomenology and Life-World," Prof. Sinha presented his paper: "Bodily Subjectivity: A Perspective through Mundane

Phenomenology." There were altogether three participants from Canada, including Prof. Sinha, who also chaired one session.

- was the guest speaker at the Tohoku University, Sendai in the Philosophy Department, where his lecture on "Phenomenological Rationality—a Metacritique" was followed by a discussion hour, and a reception in his honor.

- gave a lecture-seminar in the Department of Indian Philosophy and Buddhist Studies, University of Tokyo on 'the phenomenological understanding of Advaita Vedanta'.

- visited The Eastern Institute, and as the guest speaker, delivered a lecture on "The Eastern Concept of Human Being."

Besides the lecture, Prof. Sinha met some of the leading scholars of Japan in the field of Indological Studies—including Prof. Hajime Nakamura, the founder-director of The Eastern Institute.

PUBLICATIONS

Bradford, J.H. "Towards a Robust Speech Interface for Teleoperation Systems." *Proceedings of ICSLP'92: The International Conference on Spoken Language Processing*, Banff, Alberta (October 1992):1331-1334.

Drake, Susan M. "Imagery as Personal and Professional Renewal." *Orbit*, 23, 3 (1992):11-13.

Drake, Susan M. "A Novel Approach to Integrating Curriculum: The Story Model." *Orbit*, 23, 2 (1992):5-7.

Holland, H.L., S. Poddar, and B. Tripet. "Effect of all Immobilization and Organic Solvents on Sulfoxidation and Steroid Hydroxylation by *Mortierella isabellina*." *Journal of Industrial Microbiology*, 10 (1992):195.

Holland, H.L., T.S. Manoharan, and F. Schweizer. "*Mortierella isabellina* Catalysed Whole Cell Reduction of 4-chromanone." *Preparative Biotransformations*, 2:4.1, J. Wiley, Publishers (1992).

Kushner, Joseph. "Does Urban Growth Mean Lower Taxes?" *Municipal World*(October 1992):4-6.

Miller, John P. and Susan M. Drake. "Holistic Education in Practice. (special issue)" *Orbit*. Toronto: Thomas Nelson Publishing (May 1992).

Segalowitz, Sidney J., Ayse Unsal, and Jane Dywan. "Cleverness and Wisdom in 12-Year-Olds: Electrophysiological Evidence For Late Maturation of the Frontal Lobe." *Developmental Neuropsychology*, 8 (1992):279-298.

EVENTS

Brock Centre for the Arts and 610/CKTB Radio present **Closer Than Ever**, a musical review, on Wednesday, October 28 at 8:00 pm in The Playhouse. Tickets are available from The Box Office and are priced at \$12.50 for youths (17 years of age and under) and \$17 for all others.

Health Fair

- Thursday, October 29, Gym I

- 9:00 am - 3:30 pm

Crime Prevention, Health Fair Brown Bag Lunch with Inspector Mayla Parrent

- Thursday, October 29, Thistle 256

- 12:30 - 1:30 pm

Canine Police Demonstration

- Thursday, October 29, in front of Schmon Tower

- 10:30 am

The Department of Computer Science presents a seminar titled "**Towards An Event-Space Self-Configurable Neural Network**" by David K.Y. Chiu, Department of Computing and Information Science, University of Guelph on Thursday, October 29, 11:30 am in Room TA 403.

The Department of Biological Sciences presents the following in H313 at 11:30 am:

- Thursday, October 29 - Dr. H. Blokpoel, Canadian Wildlife Service who will discuss "**Ecology, Management and Conservation of Colonial Water Birds on the Canadian Great Lakes.**"

- Thursday, November 5 - Dr. Silvia Bacchetti, Department of Pathology, McMaster University, who will discuss "**The Role of Telomeres and Telomerase in the Immortalization of Human Cells.**"

"Canada's First Lady of the Blues," **Salome Bey** performs at The Sean O'Sullivan Theatre on Saturday, October 31 at 8:00 pm.

Ms. Bey has performed in virtually every type of musical venue, from Children's Theatre to Royal Command Performances, from Broadway Shows to Jazz Festivals. A tireless performer and creative talent, Salome Bey appeared in the '91

Montreal Jazz Festival and was a featured artist in "With Glowing Hearts," the revitalization of "O Canada" broadcast on CTV. This year, Ms. Bey was the recipient of the prestigious Toronto Arts Award for "her contribution to performing arts," and she has been named as one of Canada's musical ambassadors for the Expo '92 celebrations taking place in Seville, Spain, this summer.

Tickets are \$21, youths (17 and under) are \$16 and are available from the Brock Centre for the Arts.

Co-ed Staff/Faculty Volleyball — Come out to play on Tuesday, November 3 at 11:30 am in Gym 2. If there is enough interest, we'll schedule regular times. For information call Karen at ext. 3574.

•**Golf** — interest has been expressed in a weekly "social" golf evening for faculty, staff and friends (all levels of golfers) beginning next spring. Before going ahead to investigate courses and costs, we'd like to know if you are interested. Please call Karen at ext. 3574 and leave your name and extension, and we'll get back to you.

The University and CUPE, Local 1295, are sponsoring a **Retirement Reception in honor of Gord Grundy and John White** to be held in the Pond Inlet, Thursday, November 5 from 3:30 pm - 5:00 pm. Refreshments will be served. Everyone is welcome to attend.

The Department of Alumni Affairs presents **Murray McLauchlan** in concert on Friday, November 6, 1992 at 8:00 pm in the Sean O'Sullivan Theatre.

Tickets at \$18 for adults, \$16 for alumni, students, seniors and Brock Centre subscribers. For more information, call extension 3257.

The Cascade Theatre production of **The Water Show**, an environmental play for children, will be presented at the Sean O'Sullivan Theatre on Saturday, November 7, 1992 at 1:30 pm and 3:30 pm.

Cascade Theatre is dedicated to introducing young people and family audiences to socially relevant, entertaining and challenging theatre. In *The Water Show*, Willy Snow and his daughter Lily embark on an extraordinary environmental journey as they voyage to the 'Cave of the Frozen Tears' in search of the purest water in the world. Along the way they meet an insightful

Ferrywoman, a know-it-all Diviner and a mysterious Sphinx who awaken them and us to the importance of water and other precious resources.

Tickets at \$7.50 and are available from the Brock Centre for the Arts.

Mid Week - On-Campus Worship Opportunity
Every Wednesday 12:30 - 1:00 pm an open inclusive concept led by the campus chaplains. Location: Dean's Meeting Room, A302. Join us.



UPCOMING EVENTS FOR OCTOBER

BRUCE TRAIL TREK

Thursday, October 29

12:00 - 1:00 pm

Meet in front of the Tower

Juris Dreifelds, Politics

(Wear comfortable shoes)

CLASSIFIED

For sale: Federal Spot Welder, type RF-1-24, 220V, 1PH., 15KVA, 24 inch throat. Bids accepted at Central Stores until 3:00 pm, October 30.

For sale: 1984 Honda Accord LX, four-door, automatic, PS, PB, cruise, AM/FM cassette, 132,000 kms, certified, asking \$3,100. Call 935-7911.

For Sale: Lazy-boy recliner, excellent condition, mushroom colour. Reasonable. Call 937-2744 after 6 pm.

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Campus News is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, November 4, 1992
Volume 29, Issue 35

BROCK GOES GLOBAL

Chemistry Prof. Ian Brindle has received a grant from the Going Global - Europe 1992 Program to Stimulate Scientific and Technological Co-operation. This initiative is administered by the Association of Universities and Colleges of Canada (AUCC) on behalf of External Affairs and International Trade Canada.

Prof. Brindle's project is called "Development of Laboratory and Field-Based Methodology for the Determination of Mercury Species." In essence, it involves testing water for mercury contamination, a serious problem in many parts of the industrialized world. The AUCC grant will enable Prof. Brindle to collaborate with European scientists in exploring common elements of concern regarding this problem.

Dr. Cameron McLeod of Sheffield Hallam University in the U.K. and Dr. Olivier Donard of the University of Bordeaux in France will collaborate with Prof. Brindle. "Their research interests closely follow our own," said Prof. Brindle. "We are all interested in preconcentration methods for environmental contaminants and for geochemical prospecting."

There are two types of mercury: inorganic mercury and methyl mercury. Inorganic mercury is toxic enough; but certain conditions present in the environment can lead to the production of methyl mercury, a highly toxic substance. "Mercury is a tricky element to determine in the environment," said Prof. Brindle. "Samples tend to be unstable."

Current sampling methods can detect mercury, but destroy the methyl mercury in the process. "A reliable sampling method is required," said Prof. Brindle. "We'd like to see if we can establish a field method to test on the spot." In December, Dr. McLeod and Dr. Donard are expected at Brock University for a week. In February, Prof. Brindle visits Sheffield and Bordeaux.

"The success of Prof. Brindle's application to AUCC is an example of what Brock University hopes will be the first of many grants awarded to faculty with an international/teaching component," said Dr. Ralph Morris, Associate Vice President Academic. "The value of these initiatives is that they allow and encourage collaboration with our colleagues throughout the world."

In April 1993, two applications will be made to AUCC/International Division for collaborative efforts in Argentina and Malaysia.

UNITED WAY - HALFWAY HOME

Brock University's 1992 United Way campaign has passed the halfway mark and is now in the home stretch. As of October 29, \$31,689.01 had been raised! With the continued participation of all, Brock University has the potential to exceed its \$40,000 goal.

Winners of the Donor's Draw for Week One were Lois Baldwin of the Registrar's Office, who won a year's membership at the Phys. Ed. Complex; and Debby Black, also of the Registrar's Office, who won the President's parking space for a week. If you haven't yet completed your pledge card, there is still time to participate in the Week Four Donor's Draw, which involves a \$55 Bookstore Gift Certificate and a pack of parking vouchers. This includes part-time staff, who may not have been canvassed. If you are a part-time staff or faculty member and would like to participate, please contact Pat Miller in Personnel.

Dress Down Day was a huge success with staff and faculty. While every loonie helps, however, the most precious gift continues to be personal pledges.

At the halfway point in the Niagara United Way campaign, cash and pledges of \$1,246,000 have been reported, for 52 percent of the \$2,400,000 goal set by the Niagara campaign. Commenting on the achievement, Brock President and Campaign Chair Terry White said, "we are on target to achieve, and exceed, our goal. The community and our United Way agencies require that we do no less."

DON'T LEAVE YOUR MIND BEHIND

Brock University conferred 585 degrees (434 undergraduate, 151 graduate, 2 honorary) during the October 30 Convocation ceremony.

The Degrees in Course included 283 Bachelors of Arts; 32 Bachelors of Science; 55 Bachelors of Education; 16 Bachelors of Physical Education; 17 Bachelors of Recreation and Leisure Studies; 25 Bachelors of Administration, Business Administration and Accounting; 6 Bachelors of Business Economics; 4 Masters of Arts; 5 Masters of Science; 137 Masters of Education; and 5 Masters of Divinity.

The Degrees Doctor of Laws (honoris causa) were conferred on Quebec and Ontario Paper Company Chair John Houghton; and historian, author and university administrator Jill Key Conway. Dr. Houghton was honored for his many contributions to industry and to the community. He is a member of the Prime Minister's national round-table on the environment and the economy. Dr. Houghton served six years on Brock's Board of Trustees, and recently became the first chair of the Dean's Advisory Council for the Faculty of Business.

In her address to the graduands, Dr. Conway said she learned early the habit of reading and study. Growing up on a sheep ranch in Australia, she observed her mother getting up at 5:30 each morning to do the chores, so she could spend three hours reading in the afternoon. Dr. Conway urged the graduands to make "the vow that you will not allow routine to drown out the pleasures and satisfactions of a life of the mind."

"I wish," she said, "it were possible to convey to every professional some of the excitement of the early years of those professions. Be aware of the history of your calling; think of it as a calling, instead of just a set of specialized skills."

Speaking of both Canada and the United States, Dr. Conway said, "We are living in a time of enormous uncertainty about our political institutions, when the politics of hate and divisiveness are extremely successful. Our founders intended that institutions of higher learning should produce better citizens. Now there is a special need for us to fulfill their intentions. Educated people must be leaders and shapers of public opinion."

GREENWASHING

"Business is basically amoral," said Monte Hummel, President of the World Wildlife Fund Canada. Companies are spending more he said,

on advertising their environmentally-friendly products and attitudes than they are on the actual environment, a marketing tool known as "greenwashing."

Mr. Hummel was debating the question "The Environment: What's Realistic - What's Necessary" with Adam Zimmerman, Chairman of Noranda Forest Inc, in another of the Faculty of Business' D.G. Willmot Distinguished Lecture Series. Despite the fact that it was the evening after the referendum vote, The Sean O'Sullivan Theatre was almost full.

Mr. Zimmerman responded by saying that businesses like Noranda have to operate within laws and with the consent of society. "We operate within the rules," he said. "When the rules change, so does the industry."

"You do everything within your resources, but not if it will break you," said Mr. Zimmerman. "We try to be greener every day; but the real problem is more people demanding more from the environment, and more jobs."

The Canadian pulp-and-paper industry has left a horrible legacy, said Mr. Hummel; but you have to decide whether you want revenge or improvement. Certainly some executives deserve to go to jail, he said, and some have had to pay large personal fines. Executives who knowingly ignored the rules have been held personally responsible by the courts. But do you invest in upgrading old plants, he asked or ensure new plants are up to standards?

"It's a complex issue," argued Mr. Zimmerman, "but it's an overstatement to say that the the pulp and paper industry has left a horrible legacy. Industry did what small communities wanted, what the public wanted, what government was prepared to require." He agreed, however, that regulations must be tough and that penalties must also be tough.

Today, the pulp-and-paper industry is in a bad way, he continued; but much is being spent on environmental issues. A company's good intentions are evident when it has a Vice President of the Environment and publishes an annual report on the environment.

"Here we may part company," responded Mr. Hummel. "I wouldn't count on industry doing a real assessment of its business. In many cases, business doesn't react until the line is

drawn and rules established." He added that money can be made producing environmentally sound technology.

Although Canadians have a love of their forests, they also have an ignorance of forests, said Mr. Zimmerman. People in the industry know more. "We plant more than we cut; and fire, insects and disease take more trees than the pulp-and-paper industry. The state of Canadian forests is not only good, but in an improving condition."

Mr. Hummel responded by stating that it is not a question of replacing natural forest with commercial forestry but how much not available to any commercial forestry at all. "To say that Canada is also losing a square kilometre of forest an hour, is an understatement," said Mr. Hummel. "We are losing our natural forest. We have to put brakes on."

Asked by host Steve Pacon if Canada is becoming "the Brazil of the north," Mr. Zimmerman said no. Canada has 450 hectares of forest, said Mr. Zimmerman, half is commercial forest, half is untouched. Brazil is losing 50 acres of forest a minute forever. Canadian natural forest is being replaced with industrial forest, so at least Canada is making an effort at replacement.

But natural forest and wildlife should not be industrial fodder, argued Mr. Hummel. Natural forest changes at the hands of nature -- that is, fire, insects and disease. Industrial forests are not imitating nature.

Visit both, said Mr. Zimmerman and you'll think differently. There are 26,000 individuals working for Noranda, said Mr. Zimmerman. "We are people who want the best and who are basically honest."

When accused by a member of the audience of cozying up to industry, Mr. Hummel reacted by insisting that co-operation is essential. "You can't have just hatred or else you're immobilized."

The debate, co-sponsored by TVOntario's "Between the Lines," will be broadcast November 12.

ROUND MIDNIGHT

A special evening is planned for your enjoyment with a tribute to the jazz musicians of Paris in the 1950s. A dinner/theatre package for members of the Faculty and Staff Club and their friends will be

heid on Friday, November 18 with the social hour beginning at 4:30 pm, and a local jazz band to play from 5:00 pm to 7:00 pm. The movie *Round Midnight* will play in the Podium Theatre at 7:30 pm. Dinner, which begins at 5:30, will consist of authentic Cajun dishes including Cajun Rice, Shrimp Creole and Blackened Breast of Chicken, topped off with Bread Pudding with Bourbon Sauce or Bananas Foster over ice cream.

The evening's entertainment includes dinner, movie and special free parking priced at \$10 for each member, \$10 for member's guest and \$15 for non-members.

Tickets are available at The Box Office (your charge card is acceptable for telephone orders) or by calling Mary Kudreikis, ext. 4035 or Joyce De Forest, ext. 3553.

BERTON AT BROCK

Author, historian, and broadcaster Pierre Berton will be autographing copies of his latest work, *Niagara, A History of the Falls*, in the Gallery on November 19 from 2:30 pm to 3:00 pm. Mr. Berton holds an honorary degree from Brock University.

According to the *St. Catharines Standard, Niagara* "takes its reader on an entertaining and fast-paced journey back through many of the bizarre, tragic and spectacular events that occurred below the mist of the Falls since French missionary, Father Louis Hennipin, became one of the first Europeans to set his eyes on them more than three centuries ago."

This is Mr. Berton's 36th book and copies are available in the Bookstore. If you would like to have Mr. Berton autograph one of his books, but are unable to attend the signing, the Bookstore will be able to get it autographed (but not personalized) for you.

BLOOD DONOR CLINIC

- DATE: Monday, November 9, 1992
- TIME: 10:00 am - 4:00 pm
- PLACE: Dean's Meeting Room and Senate Chamber
- QUOTA: 275 donors
- BLOOD FACT: Blood types are divided into four main groups. Out of 100 average donors:
 - 46 have O blood type
 - 9 have B blood type
 - 42 have A blood type
 - 3 have AB blood type

RUSSIAN VISITORS FOCUS ON CHILDREN

Three Russian officials visited Niagara recently to examine the Canadian system of child-care and education. Brought here by Welland-based international adoption facilitator Angela Galcso, the women stopped at Brock University as guests of Economics Prof. Diane Dupont. Prof. Dupont and her husband Steven Renzetti (also an Economics prof) met the visitors in Russia earlier this year, while there to adopt their child Allie, now 10 months old.

Nina Bourdina is Vice-Chair of the Ministry of Public Education, Moscow Region. Rimma Miasumova is an inspector for the protection of minors in Lubertsky Region. Helen Golikova is a chief specialist of the Moscow Region Rehabilitation Department of the Ministry of Public Education, Moscow Region; she served as the group's translator.

The visitors toured Niagara educational institutions at every level through university, including post-graduate. They were particularly interested in the education of children with special needs and social problems.

In Russia, they explained, people are expected to continue education and training life-long. New in Russia is a system of non-governmental schools, which receive some government funding but are semi-private. Children in these schools receive the same education as those in governmental schools; but, in addition, they learn extra languages or other subjects. Ms. Bourdina commented, "Children are forced to learn too much. They have no choice. Many of them burn out."

Asked whether reading, writing and arithmetic were a major part of Russian education, they said, "Literacy has always been strictly imposed in Russia. There is no such thing as illiteracy." They emphasized the word "imposed."

Russia used to have only one program to serve all children with special needs, the women explained. It didn't matter whether you were deaf or near-sighted; you got the same treatment. Now the child's teacher advises the parents which of a variety of programs to choose from.

This change and others result from an agreement Russia has signed for the protection of the child. Psychological services are also improving, with better testing and diagnosis of children with problems, and new rehabilitation centres. "We

INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL RESEARCH IN POLAND

Krakow is a historic city in the south of Poland that retains the grandeur of the Renaissance period, when it was the capital of the united kingdom of Poland and Lithuania. Warsaw is the hub of the emergent free market economy as well as the capital of the republic. Polish-born Professor Eugene Kaciak of the Department of Marketing and Management at Brock is helping to create a new cadre of business professionals in both of these cities.

Professor Kaciak first visited Poland in October 1991 to offer courses to Polish business students at the Warsaw School of Economics, as part of a joint Canadian-Polish venture sponsored by the Canadian Consortium of Management Schools. While there, he gathered data for a paper that compared the benefits sought by Polish consumers in their choices of leisure activities and vacation spots with those of their Canadian counterparts. In another paper, he used Polish data to replicate a study, first conducted in Canada, that analyzed two approaches to measuring consumer behavior. Both papers were co-authored with Joan Mount of Laurentian University in Sudbury.

There is a dearth of teaching materials in market research and operations management methods available in the Polish language. During his initial teaching stay in late 1991, Professor Kaciak made contacts with other academics eager to produce textbooks in Polish to reflect North American marketing theory and practice. A return to Poland during the summer of 1992 resulted in the first textbook to be published in the fall of this year. While there, Prof. Kaciak commuted between Warsaw and Krakow to conduct Marketing Research and Operations Management classes to groups of over 100 individuals in each city, and contributed to planning discussions that may lead to establishment of an MBA program in the Krakow School of Economics. Professor Kaciak intends to continue his professional and personal ties with his homeland, and to interest others at North American universities in contributing to the developing market economy there.

Office of the Associate Vice-President, Academic

have many problems," admitted Ms. Golikova. "We are here to see how our Canadian colleagues do this. We used to work only with the children, and now we realize we must include the parents. That's why we visited the Family and Children's Service in the Niagara Region."

Russia has many orphanages which are "rather good": the government funds them well. Now, however, officials believe it is not in the child's best interest to be in an orphanage. Russia wants to develop a system of foster-homes similar to Canada's.

Physically or mentally handicapped Russian children are isolated in special schools. The officials responsible for them want to adopt the integrated system used in Canada. "It is not easy for us to do this," said Ms. Golikova. "We must change the thinking of all the people in our region."

Central to the difficulties faced by education and child-care officials is the lack of a Ministry of Social Services in Russia. Social problems must be dealt with by either the Ministry of Education

or the Ministry of Health. There are not nearly enough social workers to go around.

Following visits with Terry White and Susan Clark, and lunch with Slavic Studies Prof. Clara Hollosi, the Russian guests met with Special Needs Education Prof. Marian Walsh.

BADGERS TO RECEIVE RINGS

The Brock Badgers wrestling team, winners of the 1991-92 CIAU Championship, will be honored on Thursday, November 5 at half-time during the Brock - St. Mary's Men's Basketball Game (approx. 8:30 pm). At this time, members of Brock's first-ever OUAA and CIAU Championship team will be presented with their championship rings by athletic director Bob Davis.

The Badgers captured the OUAA title last spring at McMaster and then followed that up by winning the CIAU Championship at Brock University on February 29, giving the school its first-ever national title.

On Friday, November 6, Bob Davis, will present the members of the 1991/92 Men's

Basketball Team with their CIAU Championship rings. The presentation will take place just prior to the Brock-Queen's game in the Brock Invitational Tournament (approximately 7:30 pm).

It was in Halifax on March 22, 1992 that the Badgers defeated the St. Mary's Huskies 77-71 to give Brock University its first basketball national championship and second CIAU title in less than one month.

VISITING SCHOLARS PROGRAM

The Council of Ontario Universities (COU) announces the inauguration of its Visiting Scholars Program.

The Council of Ontario Universities is a proactive advocacy and research organization representing 19 post-secondary institutions in Ontario.

The Visiting Scholars Program will appeal particularly to individuals undertaking leave from a university or other related agency and seeking a dynamic environment in which to pursue research interests over a period from three months to a year. The program will provide infrastructure support to scholars studying aspects of higher education which fall within the Council's research priorities.

Priority areas include, but are not restricted to:

- economics of higher education, including labor force training and adjustment; student assistance; tuition fee policies; forecasting.
- governance; accountability; institutional autonomy;
- inter-sectional articulation; portability of transfer credits; co-operative delivery of curriculum;
- the environment for higher education; aspect of quality; criteria and indicators; measurement; models for delivery;
- educational equity issues.

Interested individuals should submit a c.v. and a brief statement about current and prospective research by November 15, 1992 to: Director of Administrative Services, Council of Ontario Universities, Suite 203, 444 Yonge Street, Toronto, Ontario, M5B 2H4. Telephone: 416-979-2165. Fax: 416-979-8635.

DECEMBER EXAMINATIONS

The Print Shop will be closed on the following dates for the printing of December examinations: Friday, December 4 - Tuesday, December 8
Friday, December 11 - Tuesday, December 15

SUBMISSION OF TIMESHEETS

Due to a new payroll system, it is now necessary that all timesheets be received in the Payroll Department two weeks prior to payday.

You may find it necessary to adjust your pay schedule to meet this requirement. This will be effective November 27, 1992. Therefore all timesheets to be paid on November 27, should be in the Payroll Department by November 16, 1992.

Vacation pay will be included on your cheque from this pay forward. It will show as a separate entry on your pay stub. All outstanding vacation pay owing to you up to November 27 will be paid before December 31. If you have any questions, regarding this matter, please call the Payroll Department, ext. 3169.

FACULTY AND STAFF

BIOLOGY

Prof. A. Joffre Mercier recently participated in a teaching exchange between Brock University and Hamilton College, Clinton, N.Y. Prof. Mercier visited Hamilton College on October 20 and 21 and participated in a third-year course in Behavioral Neuroscience given by the Department of Psychology. He presented a lecture, titled "Modulation of Chemical Synapses," and instructed students in two laboratory sessions. The students, in their third and fourth years of undergraduate studies, learned intracellular recording methods and demonstrated how communication between neurons can be modulated by activity and by neuropeptide transmitters.

The exchange is funded by the Grass Foundation, a non-profit organization that supports communication of ideas among neuroscientists. The first part of the exchange took place last March, when Dr. Douglas Weldon of Hamilton College visited Brock and participated in BIOL 3P84 (Investigative Neurobiology). The Grass teaching exchange is intended to promote instruction in neuroscience of undergraduate students at small colleges and universities.

EDUCATION

Prof. Ruth Scott attended the British Columbia Intermediate Teachers' Conference in Vernon, B.C., October 15-17, where she presented workshops on the teaching of spelling in a holistic context.

In October, Prof. Norah Morgan conducted workshops for Durham County Board of Education titled, "The Drama in Questioning and Questioning in Drama."

GEOGRAPHY

On September 29, Keith Tinkler spoke to the quaternary Studies Group at the Department of Earth Sciences at Waterloo on the subject "Whatever Happened in the Niagara Gorge after the Ice Age?" He also addressed the graduate colloquium at York University, October 13, on "Some New Views on a Branch of the Allegeny Mountains."

POLITICS

David Siegel has just been elected for a third term as President of the Canadian Association of Programs in Public Administration. CAPP is the association representing schools and programs in public administration in Canada.

PSYCHOLOGY

Sid Segalowitz took part in an "Interdisciplinary Conference on Advanced Musical Performance: An Artist-Scientist Perspective" held at Concordia University, Montreal, October 6-9. His presentation was part of the symposium "Les processus psychologiques spécifiques à la musique." The conference was one of many held during October in Montreal as part of the 350th year anniversary celebrations.

PSYCHOLOGY and COMPUTER SCIENCE & INFORMATION PROCESSING

John Mitterer was involved in a paper presented at the 1992 Tenth Annual ACM SIGDOC Conference, "Going Online: The New World of Multimedia Documentation," held in Ottawa October 13-16. The paper was: Carey, T.T., R.B. Nonnecke, J. Mitterer and D. Lungu, "Prospects for Active Help in OnLine Documentation."

PUBLICATIONS

Beckett, Sandra L. "Quand un poète pêche au large: Le Récif de Henri Bosco." In *Mer et littérature*. Sous la direction de Melvin Gallant. Moncton: Les Editions d'Acadie (1992); "Henri Bosco and Michel Tournier: Suffering and Joyful Wisdom Through the Desert Experience." In *Joyful Wisdom: Sorrow and an Ethics of Joy*. Edited by David Goicoechea and Marko Zlomislic. Studies in Postmodern Ethics, 2, St. Catharines: Thought House (1992).

Bucknall, Barbara J. *Proust Revisited*. New York: Twayne (1992).

Burke, Margaret. "To Be Or Not To Be: Paradox and Dramatic Action." *The NADIE Journal: Journal of the National Association for Drama in Education, Australia*, 16, 4 (Winter 1992).

Frey, R. and J. Adams-Webber. "Mood-Related Changes in Construing Self and Others." *International Journal of Personal Construct Psychology*, 5 (1992):367-376.

Husain, Martha. "Cognition and Human Actualization in Plotinus and Aristotle." *The Journal of Neoplatonic Studies*, 1, 1 (Fall 1992):111-123.

Martinello, Felice and Ronald Meng. "Effects of Labor Legislation and Industry Characteristics on Union Coverage in Canada." *Industrial and Labor Relations Review*, 46, 1 (October 1992):176-90.

Novak, John M. (ed). *Advancing Invitational Thinking*. San Francisco: Caddo Gap (1992):252 pp.

Segalowitz, Sidney J., Ayse Unsal and Jane Dywan. "CNV Evidence for the Distinctiveness of Frontal and Posterior Neural Processes in a Traumatic Brain-Injured Population. *Journal of Clinical and Experimental Neuropsychology*, 14 (1992):545-565.

Scott, Ruth L. *Spelling, Sharing the Secrets*. Toronto: Gage Educational Publishing (1992).

Tinkler, K.J. and R.E. Stenson. "Sculpted Bedrock Forms Along The Niagara Escarpment in Niagara Peninsula." *Géographie physique and Quaternaire*, 46 (1992):195-207.

EVENTS

The Brock History Club is proud to sponsor a lecture titled "**The New Russia**" Prof. Joseph Sanders, who has recently returned from a sabbatical in Russia, will present a lecture on the current social, economic, and political conditions of Russia. All are encouraged to attend this event in the Alumni Lounge, Wednesday,

November 4 at 1:30 pm. Coffee and donuts will be provided.

The Department of Politics Brown Bag Seminar Series presents "**The Referendum and After**" with John Roberts, Department of Politics and former Cabinet Minister, on Thursday, November 5, 11:30 am to 12:30 pm in Taro Hall Room 262. Co-sponsored by BUSU.

The Department of Biological Sciences presents the following in H313 at 11:30 am:

•Thursday, November 5 - Dr. Silvia Bacchetti, Department of Pathology, McMaster University, who will discuss "**The Role of Telomeres and Telomerase in the Immortalization of Human Cells.**"

•Thursday, November 12 - Dr. Ann E. Hajek, Boyce Thompson Institute for Plant Research, Cornell University, who will discuss "**Aspects of the Relation Between the Gypsy Moth and its Pathogenic Fungus.**"

The University and CUPE, Local 1295, are sponsoring a **Retirement Reception in honor of Gord Grundy and John White** to be held in the Pond Inlet, Thursday, November 5, 3:30 pm - 5:00 pm. Refreshments will be served. Everyone is welcome to attend.

The Department of Alumni Affairs presents **Murray McLauchlan** in concert on Friday, November 6, 1992 at 8:00 pm in the Sean O'Sullivan Theatre.

Tickets at \$18 for adults, \$16 for alumni, students, seniors and Brock Centre subscribers. For more information, call extension 3257.

The Brock Philosophical Society Presents the **Dorothy Korchok Colloquium** on November 6 and 7 in the Senate Chamber.

The subject of the colloquium is "Glory and an Ethics of Joy," and scholars from the universities of Toronto, Waterloo, Penn State, Colorado, and Brock will be participating.

The colloquium is co-sponsored Women's Studies and French, Italian and Spanish. All are welcome.

The Brock Somali Students' Association and the Brock African-Caribbean Association, in co-operation with BUSU, present a case study of Somalia "**Somalia: A Hidden Tragedy**" with Dr. Mohamed H. Mukhtar, Professor of African and Middle Eastern History at Savannah State College, on Saturday, November 7, 2:00 pm in TH 325.

The Cascade Theatre production of **The Water Show**, an environmental play for children, will be presented at The Sean O'Sullivan Theatre on Saturday, November 7, 1992 at 1:30 pm and 3:30 pm.

Cascade Theatre is dedicated to introducing young people and family audiences to socially relevant, entertaining and challenging theatre. In **The Water Show**, Willy Snow and his daughter Lily embark on an extraordinary environmental journey as they voyage to the 'Cave of the Frozen Tears' in search of the purest water in the world. Along the way they meet an insightful Ferrywoman, a know-it-all Diviner and a mysterious Sphinx who awaken them and us to the importance of water and other precious resources.

Tickets at \$7.50 and are available from the Brock Centre for the Arts.

The Department of Music Lunch-Hour Series presents **The Atlantic Arts Trio** on Tuesday, November 10, 11:30 am in TH147. There is no charge for this event, all are welcome.

Campus Ministries invites everyone to attend the **Brock University Remembrance Day Service** to be held at 10:30 am on November 11 in the Dean's Meeting Room (A302). A short wreath-laying ceremony in front of the Schmon Tower will follow the service. All welcome.

Remembrance Day Poppies have been distributed throughout the Brock campus. Get yours today and wear it proudly. The Royal Legion Poppy Fund assists senior citizens' housing, medical research, care centres, welfare assistance, Legion service bureau, and veterans' hospital chronic care pavilions.

The Department of Germanic and Slavic Studies presents Yekaterina Iu. Genieva, Acting Director of the State Library of Foreign Literature in Moscow, who will be holding a lecture on Wednesday, November 11 from 3:00 - 4:00 pm in Room A241. The title of the topic will be "**Current Cultural Developments in Russia.**"

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Campus News is printed on recycled paper.



Brock University
**CAMPUS
NEWS**

Wednesday, November 11, 1992
Volume 29, Issue 36

COACHES DO MORE THAN COACH

Richard Deschatelets, Chris Critelli, Herb deBray, Mike Pelino, and Ken Murray, Brock University's five full-time head coaches, do more than just coach their respective teams. Richard and Chris are Athletic Co-ordinators for Brock's Inter-University Programs; Herb is the Facilities Manager for the Physical Education Building and Eleanor Misener Aquatics Centre; Mike is Sports Information Co-ordinator for the Department of Athletics and Services, and Ken Murray is the Publicity and Promotions Co-ordinator. Along with their administrative duties at Brock, they're all very active helping to promote Brock throughout the community.

In addition to representing Brock at various functions, each of the five was busy with different events throughout 1992. Richard Deschatelets was a guest speaker at Smithville Secondary High School and at Ecole Vanier in Hamilton. He presented a number of wrestling clinics, including one to the elite junior wrestlers of France's National Team and was part of Canada's coaching staff at the 1992 Summer Olympic Games in Barcelona, Spain. Richard also attended the NCCP's workshop in Ottawa.

Chris Critelli was a guest speaker at the Ontario Leadership Centre and was a guest instructor at the Trent Basketball Camp and St. Martin's High School. She also directed Brock's Basketball Camp for girls, which was the best ever. Chris was invited as a celebrity to the Annual Mayor's Celebrity Golf Classic in Hamilton, and attended the NCCP's workshop in Ottawa.

Herb deBray participated in the National Coaching Certification Program's (NCCP) Course Conductor Workshop in Ottawa, and facilitated an NCCP Level III Technical Course in swimming.

Mike Pelino was named Head Coach for the Ontario Under-17 Provincial Hockey Team for 1992 and 1993 in the Canadian Amateur Hockey Association's Program of Excellence, and was invited to the Program of Excellence, Coaching Seminar in Calgary. The Under-17 team will compete in the World Cup Challenge with teams from Czechoslovakia, Finland, Sweden, the U.S.A., Canada, and the Commonwealth of Independent States during Christmas week in 1993. Mike was the director of the Coca Cola Classic Wayne Gretzky Camp and the Stars Specialized Hockey Camp; and he worked with Gary Green and TSN on the "Goals" Television Series, a hockey show that will be aired world wide. Mike was also a guest coach for Canada's National Junior Hockey Team at its summer training camp.

continued...

Ken Murray was a guest speaker at Lakeshore Catholic High School, and at Westdale School's graduation. He was a guest coach at the Provincial Tryout Camp for the Ontario Basketball Association and at the All Pro Basketball Camp, and was the director of Brock's very successful boy's basketball camp. Ken was also a guest speaker for the Richelieu Club in Welland.

COUNTDOWN

\$40,000

BROCK UNIVERSITY UNITED WAY CAMPAIGN

Brock University's 1992 United Way campaign ends in two weeks; and, as of November 6, the total amount pledged was \$38,969.01. Although Brock's campaign to date has been an astounding success, we still have some way to go before our goal is reached, so if you haven't yet completed your pledge, please do so. It could be your pledge that takes Brock to its goal! Remember, you have the freedom to direct your entire pledge to a single United Way charity if you so wish.

Winners of the Week Two draw were Jim Kerr, Faculty of Education, who won two tickets to *Night Train to Foggy Bottom* at the Brock Centre for the Arts; and John Mayberry, Mathematics, who won parking vouchers.

It's reassuring that in these hard economic times, neighbors do indeed help neighbors. That's the philosophy of the United Way: people giving time or money, or both, to help their community.

Brock President Terry White was last year's Niagara Region United Way Vice-Chair; this year he's the Campaign Chair. It's a heavy commitment; over 3,000 people are actively involved in the 1992 campaign.

President White also sits on the Boards of Directors for the Niagara Symphony, the YMCA and Ridley College, is a member of the St. Catharines Task Force, Team Niagara Tourism

Task Force, and the advisory forum for the Child Development Society.

With such a busy schedule, why take on such a time-consuming commitment as chairing the Niagara Regional United Way Campaign? "I knew it would be a tough challenge, but I couldn't walk away," he says. "Over 175,000 people receive services from United Way agencies and are relying on this campaign. The economy is taking a beating in this region and the number of people who can give is at a low point. At the same time, the demand for services is at an all-time high."

Terry White has been President of Brock University for five years and he feels it very important for Brock to give back to the community. "Brock was created by this community and has been an important element of the region," he says. "It's important to keep our dollars in the community and the best way to do that is to join the United Way team. I can't think of a more worthwhile cause."

INTERNATIONAL COLLOQUIUM

On October 23 and 24, the Department of French, Italian and Spanish hosted a colloquium on the theme of marginality and exile in French-language literatures throughout the world. A truly international gathering, the event attracted some 30 participants from France and Belgium as well as universities in the United States and Canada. In addition to the literature and thought of France from the 17th century to the present day, speakers explained a range of subjects including the francophone literatures of Belgium, Switzerland, the United States, Canada and Africa.

The participants were welcomed to Brock and St. Catharines by President White. The colloquium was officially opened on Friday morning by Dean Cecil Abrahams of Brock's Faculty of Humanities, who spoke of the importance of our Humanities programs, in particular of French studies within this wider context. His presence at the colloquium was doubly appropriate because of his stature as an

authority in Commonwealth literature, itself a literature of marginalization encompassing numerous cultures and traditions. The themes of marginality and exile to which the Dean referred were taken up in turn by all speakers at the meeting, each with reference to a particular geographical region, cultural identity, historical period or creative impulse. The tie binding the presentations together was thus the universal nature of feeling different.

The organizing committee of the colloquium, made up of Profs. Sandra Beckett, Leslie Boldt-Irons and Leonard Rosmarin of Brock's Department of French, Italian and Spanish, did an excellent job of encouraging the participation and enlisting the assistance of their Departmental colleagues. They all read papers and chaired sessions.

Finally, visitors to the Niagara region had an opportunity to see the sights and meet their local colleagues in informal settings. All participants expressed their wish to return to Brock for the next colloquium, tentatively scheduled for 1994.

BROCK ABORIGINAL COUNCIL

Brock University is in the process of establishing a new council, reports Vice-President, Academic Susan Clark. "One of our next items for discussion," she says, "will be its actual title: 'Aboriginal,' 'Native,' or 'First-Nations' Education Council."

The establishment of the council is partly a response to the Ministry of Colleges and Universities' initiatives concerning educational equity; and in response, Dr. Clark says, "to our own realization that we could better serve this constituency."

The Ministry issued guidelines to the universities for the use of special funds made available to facilitate native education. A council like the one Brock is creating is one of the conditions of such a grant.

Dr. Clark explains, "We have already been working with the Six Nations Reserve,

particularly within our Faculty of Education. Brock is also one of six universities—along with McMaster, Wilfrid Laurier, Waterloo, Guelph and Western—that have formed a consortium to address the general needs of Six Nations. Six Nations is, however, only one of eight or more organizations representing aboriginals. This council aims to address the concerns of first-nations people in the Niagara Peninsula."

According to the council's draft terms of reference, among the organizations to be included in the council are the Union of Ontario Indians, the Ontario Native Women's Association, the Nishnawbe-Aski Nation, the Six Nations Council, the Ontario Metis and Aboriginal Association, the Fort Erie Native Friendship Centre, the Niagara Regional Native Centre and the Hamilton Regional Friendship Centre. The council will also include an equal number of Brock representatives including the Chair of Senate, the Vice-President, Academic, the Dean of Education and Brock students.

The new council's goals include •creating a welcoming environment at the University, •developing and monitoring programs relevant to aboriginal interests, •involving aboriginal students in decisions regarding their own post-secondary education and •acting as educational liaison with aboriginal communities. Mandated to meet at least twice a year, the council will be working specifically to develop a Pre-Service program for aboriginal teachers, increase aboriginal enrolments, and improve awareness of and sensitivity to aboriginal values.

Brock was represented at the council's first meeting, October 21, by Education Dean Terry Boak; Dr. Clark (who chaired the meeting); Senate Chair Jack Miller; and Education Professors Merle Richards and Ron Common, both of whom have special interests in aboriginal education. At the October 21 meeting, they redrafted the terms of reference, which are being circulated to the aboriginal communities for their review and comment.

NO MEANS...YES

The October 29 Politics Brown Bag Seminar offered a post-referendum analysis by Politics Prof. Nick Baxter-Moore, who also directs the Canadian Studies Program at Brock.

Prof. Baxter-Moore pointed to a "relatively clear response" to the constitutional referendum, with 54 percent voting No. The majorities of No votes were in Nova Scotia, Quebec, the four western provinces and Yukon Territory. Major urban centres tended to have higher-than-average Yes votes, while rural and smaller urban areas—like Niagara—had higher-than-average No votes. Prof. Baxter-Moore noted that the provinces with the strongest Yes vote all had Liberal premiers.

The Yes vote, he observed, meant that voters were willing to support an effort at compromise or consensus-making, and hoping the unfinished items in the Charlottetown Accord could be addressed later through non-constitutional means. "Many people voted Yes with their fingers crossed behind their backs," he said.

"It was too easy to vote No," Prof. Baxter-Moore continued, "and throw out the whole Accord for the sake of narrow self-interest. Maybe voters felt no change was needed in the 1982 constitution." In any case, he said, the No vote was highly fragmented, and may have been simply a revolt of the margins of Canadian society against the established political centre. On the other hand, he argued, the opposing views of Canada as either 10 provinces or two nations are irreconcilable.

The Yes side fought "a disastrous campaign," Prof. Baxter-Moore declared. Not only was Mulroney's involvement a negative influence, there was no campaign on the doorsteps or in the streets. "Maybe that's because MP seats weren't on the line...not yet, anyway!" The No supporters, he said, "made the most outrageous distortions of Canada's past and the Accord itself. The campaign was lost by the Yes side, not won by the No side."

As for the future, Prof. Baxter-Moore said, "No government in its right mind is going to be

anxious to hold a referendum of any kind, any time in the near future. It's too unpredictable a device." If you want referendum to succeed, he advised, first make the change, and then submit the idea to the people when it has already proved successful. A referendum is suitable only for yes-or-no questions. Still, Prof. Baxter-Moore predicted, "We'll see increasing pressure from the public for use of a referendum."

He offered best-case and worst-case post-referendum scenarios. **BEST-CASE:** The No vote acts as a cathartic release for most opponents of the government and the Accord. The next election will produce a popular government. Quebec's Liberals may be able to heal Quebec's internal wounds by the time of their next election, within 18 months. The provincial governments already have the powers to solve some of the problems the Accord was directed at, outside the constitution. "We might be able to muddle through as we have done for the last 125 years."

WORST-CASE: The next federal election produces a hung parliament and an unpopular government. Provincial governments face a massive loss of power—in short, political paralysis. There is increasing unrest among Canada's first nations. Politics become the preserve of special interest groups—a tyranny of the minorities. Canada will become ungovernable, and the dire economic predictions of the Yes campaign will come true.

Prof. Baxter-Moore predicts a combination of the two scenarios, leaning toward the more positive one. "One way or another," he concluded, "Canadian politics is never going to be the same, after this referendum."

VOLLEYBALL ANYONE?

We know there are more volleyball enthusiasts out there, so we're going to try once more. Anyone who would like to play, come join us in Gym 2 on Thursday, November 12 at 11:30 am for a very informal game!

INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL TEACHING INITIATIVE IN GEOGRAPHY

A quotation from the objectives statement of a new course in the Department of Geography states that students will gain "an appreciation of the growth and development of London as a world city, capital of Britain and major metropolitan area through (1) an examination of its important functions, institutions, peoples and internal spatial structures, and (2) the planning issues involved in attempting to achieve a manageable urban environment." While in the course bank for a number of years, the full credit course (GEOG 3M90) was conducted for the first time during the late summer of 1992 by Professor Hugh Gayler of the Department of Geography, with an enrollment of 16 students.

The course included 10 days of extensive walking tours covering the major land-uses, functions, institutions and social characteristics of the metropolitan area, and addressed the various public policy and planning issues that enhance or threaten the status of London as a major city. Students viewed the city as a financial, retail, historic and cultural centre in addition to its traditional roles as an industrial centre and residential area. Individual days focussed on the City of London, the City of Westminster, the West End, Docklands, and various inner-city communities (Bloomsbury, Hampstead, Whitechapel-Spitalfields); and the major phases of growth seen in the 19th-century East End, the inter-war suburbs of 'Metroland' and the post-war Essex suburbs and New Town of Basildon. Professor Peter Hall (University of California at Berkeley and University College, London) gave an introductory lecture on the development of London; and there were further presentations from Olympia and York at Canary Wharf, and planning officials from two London-area boroughs. One of the residences of the London School of Economics was used, and after-hours activities focussed on the vast array of services provided in the local neighbourhood and nearby West End. With the obvious success of this first initiative, Professor Gayler is hopeful that the course will be mounted again in August 1994.

Office of the Associate Vice-President, Academic

FACULTY AND STAFF

BIOLOGY SCIENCES

On Tuesday, October 27, Prof. Alan Bown gave an invited lecture to Biology graduate students at the University of Waterloo. The title of his talk was "Pumps, Porters and Channels at the Plasma Membrane of Plant Cells."

Prof. Nicholls has just returned from the UK, Sweden and France, visited as part of a six-month sabbatical. He presented a paper, "Parasitology, Imperialism, and the Discovery of Cytochrome in 1925" at the 4S/EASST joint conference in Göteborg, August 14, and seminars on "Cytochrome Oxidase: Mechanism and Control" at Göteborg University on August 13

and at Newcastle University, UK, on October 14. In Newcastle he also took part in two undergraduate laboratory exercises to compare the students with their counterparts at Brock, concluding that very similar distributions of understanding and ability exist at both institutions! Five weeks were spent at the only private research institute in the UK to have housed a Nobel laureate - Glynn Research in Cornwall, founded by the late Peter Mitchell. Prof. Nicholls chaired the "Thermodynamics of Biological Energy Transduction" session at the Fifth Biothermokinetics meeting (Bordeaux, France, September 23-26) and presented work on cytochrome oxidase at an evening round table. In King's College, London, he experimented with artificially reconstituted enzyme systems and gave a seminar to the Metalloproteins Group on "Inhibition of

Cytochrome *c* Oxidase: Ligand Binding at a Bimetallic Centre." While in London, he also attended two of the largest political demonstrations in recent British history, the miners' rallies on October 21 and 25, which attracted 60,000 and 150,000+ marchers. Slides of some of these events may be part of his sabbatical seminar next term.

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Prof. Ken Loucks, who is currently a visiting professor in Australia, has given lectures in Sydney, Adelaide and Melbourne on, "The Importance of Strategic Planning for Small Business in Times of Recession" and in Coff's Harbor and Murwillumbah on "Entrepreneurship Education and Economic Development."

FACULTY OF EDUCATION

Prof. Glen A. Jones attended the international conference on "Knowledge Across Cultures: Universities East and West" at the Ontario Institute for Studies in Education, where he presented a paper titled "The Professoriate, Accountability, and International Consulting." He also attended the annual meeting of the Association for the Study of Higher Education in Minneapolis, where he presented a symposium (with Michael Skolnick and George Geis of the University of Toronto) on introductory courses in the field of higher education.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Barry K. Grant has been appointed to the Board of Editors of *CINEMA JOURNAL*, as of January 1, 1993. *CINEMA JOURNAL*, published quarterly, is the official journal of the Society for Cinema Studies, and one of the most important journals of film criticism and theory in North America.

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin received a letter of congratulations from François Mitterand, the President of France, for his book on Franco-Jewish writer Albert Cohen, titled *Albert Cohen,*

témoin d'un Peuple. Albert Cohen has been one of François Mitterand's favorite authors for many years.

MATHEMATICS

Close to 150 Primary/Junior Intermediate teachers from the Niagara Region attended mathematics workshops at the Parkway Suites on Wednesday, October 26. The program was developed by the Niagara Brock Mathematics Interface Group, and the evening was sponsored by the Golden Section Chapter of the Ontario Association for Mathematics Education. Ralph Connelly ran one of the workshops and Eric Muller organized the evening.

Prof. H. Ben-El-Mechaiekh presented a paper titled "A General Equilibrium and Subjectivity Theorem for Perturbations of Closed Convex Processes" at the 38ième Colloque des sciences mathématiques du Québec, Collège militaire royal de St. Jean, St. Jean, Québec, October 31.

PHYSICAL EDUCATION

Paulette Côté-Laurence recently presented an invited paper, "Integration de l'ordinateur dans la création chorégraphique," at the fifth international Entretiens du Centre Jacques Cartier held at Université du Québec à Montréal, October 6-10. This conference links researchers from several universities in France with the four universities in Montreal. Prof. Côté-Laurence's paper presented one of the projects currently developed with Dr. Jim Bradford, Department of Computer Science.

PSYCHOLOGY

At the recent meetings of the Canadian Mental Health Association in Winnipeg, Ed Pomeroy was a presenter in two workshop sessions directed toward the creation of policy positions and documents. With John Trainor of Queen Street Mental Health Centre, he participated in a session on the role that family members of persons with serious mental illness play, in the development of health policy. They were joined by Bruce Teft of the Department of Psychology, University of Manitoba, in the second workshop which focussed on updating

the core policy document on working with persons with serious mental illness.

SOCIOLOGY

Invited speaker, Bruce K. Friesen presented a paper titled "Policy Implications of the Calgary Day Care Study on Auspice and Day Care Quality" at the pre-conference sessions of the Canadian Day Care Advocacy Association/Ontario Coalition for Better Child Care Conference in Ottawa, October 17.

He also was the discussant for an economics paper presented at the Association for Research on Non-Profit and Voluntary Associations (ARNOVA) at Yale University, October 31.

PUBLICATIONS

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Dempsey, Sharon and Cecilia Reynolds. "A Comparison of How Men and Women Supervisory Officers in Ontario Spend Their Time." *The Journal of Educational Administration and Foundations*, 7, 1 (1992):58-71.

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Rapin, Isabelle I., and Sidney J. Segalowitz recently edited *Handbook of Neuropsychology, Vol. 6: Child Neuropsychology (part 1)*. Amsterdam: Elsevier Science Publishers, (1992). This is part of a nine-volume series on neuropsychology (F. Boller & J. Grafman, series editors).

Rapin, I. and S. Segalowitz. "Child Neuropsychology: Nature and Scope." In I. Rapin and S.J. Segalowitz (eds.) *Handbook of Neuropsychology, Vol. 6: Child Neuropsychology (part 1)*. Amsterdam: Elsevier Science Publishers.

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EVENTS

The Department of Computer Science presents a seminar titled "**Concurrency Control for Real-time Databases**" by Prof. Geetha Ramanathan, of the Department of Computer Science and Information Processing on Thursday, November 12, 11:30 am in Room TA 403.

The Department of Biological Sciences presents the following in H313 at 11:30 am:

- Thursday, November 12 - Dr. Ann E. Hajek, Boyce Thompson Institute for Plant Research, Cornell University, who will discuss "**Aspects of the Relation Between the Gypsy Moth and its Pathogenic Fungus.**"

- Thursday, November 19 - Dr. Deana Bodnar, Department of Neurobiology and Behavior, Cornell University, who will discuss "**The Importance of Phase Spectra in Sound Coding and Behavior in Frogs.**"

Prof. Keith Tinkler, Department of Geography, will deliver the first lecture in the Liberal Studies Speaker Series in the 1992 Series, Friday, November 13 at 8:00 pm in TARO 208. His topic will be "**Whatever Happened in the Niagara Gorge After The Ice Age?**" Prof. Tinkler led a Liberal Studies Field Trip to walk the Gorge on Saturday, November 4.

The Department of Politics Brown Bag Seminar Series presents the following: • Canadian Constitutional Politics in the Post-Charlottetown Era: "**Back to the Future**" featuring David Johnson, Department of Politics, Thursday,

November 12, 11:30 am to 12:30 pm in Taro Hall Room 262. Co-sponsored by BUSU.

• **"The Political Economies of Europe: Privatization in Poland"** with Justin Bonar, Manager of Corporate Operations for International UNP Holding (Canadian company investing in Poland), on Thursday, November 19, 11:30 am to 12:30 pm in Taro Hall Room 262. Co-sponsored by the Faculty of Business and Department of Economics.

The Department of Germanic and Slavic Studies and the Liberal Studies Program present Prof. Augustinus P. Dierick, from the Department of German at the University of Toronto, who will speak on Thursday, November 19, 8:00 pm in ST405. The topic will be "Utopia and the Utopian Novel."

Rawlins Cross will be performing at The Sean O'Sullivan Theatre on Thursday, November 26, 1992 at 8:00 pm.

Rawlins Cross is a group of five musicians from Newfoundland and Nova Scotia. Critics have labelled the group "the Perfect Atlantic Canadian Band" because of its innovative fusing of two very different musical traditions. Rawlins Cross takes the traditional Celtic folk music of the region and mixes it with modern rock'n'roll to come up with a sound that is as intriguing as it is exciting.

When you see Rawlins Cross on stage you will notice the instruments that are standard to most rock bands: electric guitar, synthesizer, electric bass and drums. Add to these instruments the Highland bagpipes, mandolin, piano/button accordions, bodhran (a Celtic hand drum) and acoustic guitar, and you've got a new hybrid music form called "Celtic Rock."

Tickets are \$21.00 for adults, \$16.00 for youths under 17. This performance is co-presented by CHRE 105.7.

FACULTY & STAFF CLUB



A Christmas Party with Pat Hewitt on Saturday, November 28, 7:30 pm to 1:00 am. \$10 for each member, members may bring one guest at \$10, additional guests will be charged the non-mem-

ber price of \$15. Ticket price includes beef on a bun and salads later in the evening.

Space is limited so don't delay! Tickets are now available from Mary Kudreikis, ext. 4035.



UPCOMING EVENTS FOR NOVEMBER

VIDEO PRESENTATION ON "SELF ESTEEM AND PEAK PERFORMANCE"

Wednesday, November 11, 1992
Thistle 307
12:30 pm - 1:30 pm

"THE HEALTHY WEIGH"

A unique and educational weight management program
Tuesday, November 17, 1992
"D" Block, Room 304
11:30 am & 12:10 pm

CORRECTION

The Faculty & Staff Club event "Round Midnight" is scheduled for Friday, November 13 not Friday, November 18 as stated in the last issue of *Campus News*.

**Campus News is a publication of the
Office of External Relations,
(416) 688-5550, ext. 3245.**

**Editor: Moira Potter
Contributing Writer: Leila Lustig
Production: Natalie Kostecki**

**The next issue of Campus News is
Wednesday, November 18 with a
deadline of Thursday, November 12 at
4:30 pm**



Brock University

CAMPUS

NEWS

Wednesday, November 18, 1992
Volume 29, Issue 37



The Brock University United Way Campaign has exceeded its goal of \$40,000. As of November 13, 1992, the total amount of pledges was \$42,162.26. Campaign co-chairs Jamie Fleming and Karen McAllister would like to thank the many canvassers, donors, and support people behind the scenes for their generosity. "It was the canvassers and donors who made this possible," said Jamie Fleming.

Although Brock has reached its goal, there are still many departments raising money in a variety of ways. December 4 has been set as the date to get all revenues from "special project" to Pat Miller in Personnel. The many agencies of the United Way will be happy to receive this money, whenever it arrives.

David Wells, President of BUSU, has pledged the cover charge from the Thursday night pub on November 19 at *Isaac's*.....so if you have been looking for an excuse to experience *Isaac's* on a Thursday night, to discover why students move a bit slower on Friday mornings, then this is your chance.

Winners of the third week's draw were John Auer (Mathematics) who won a one year membership in the Physical Education complex, and Norman Witteveen (Custodial Services) who got the President's parking spot for a week.

Week Four draw winners were David Rupp (Classics) who won a \$55 Bookstore voucher, and Al Bennett (Education) who won 20 parking vouchers.

Congratulations to everyone for the best Brock United Way Campaign ever!

\$40,000

BROCK
UNIVERSITY
UNITED WAY
CAMPAIGN

REWARDING EXCELLENCE

On Saturday, November 7, 1992, Denise Elliott became the first winner of the James A. Gibson Book Prize in Politics. The prize was established by friends of Dr. Gibson to celebrate his 80th birthday earlier this year. The award, which is valued at \$515 this year, is made to a fourth-year Politics student who has an outstanding academic record, has been an active participant in the life of the Department and the University, and plans to pursue further studies after graduation. Mrs. Elliott, shown here receiving a token Loonie from Dr. Gibson, hopes to proceed to a graduate research program in Canadian politics.



BASKETBALL BADGERS RANKED NUMBER ONE

Brock's men's basketball team, the reigning CIAU champions, have been ranked number one in Canada in a coaches' top 10 pre-season poll. The Badgers received 63 points more than second-rated St. Mary's, the team Brock defeated 77-71 in the championship game last season.

The Badgers have played six games so far this season, and have won five. Brock defeated UBC, Alberta, St. Mary's, Queen's, and McMaster, while losing to Concordia.

COACHES' TOP TEN RATING

University	Points
Brock	222
St. Mary's	159
Winnipeg	146
St. Francis Xavier	119
Manitoba	101
Guelph	94
Concordia	74
Victoria	64
Acadia	58
Alberta	53

INSIDE OUT

The Theatre and Dramatic Literature program of Brock University's Department of Film Studies, Dramatic and Visual Arts presents its fall production, *Inside Out*. Based on Pablo Picasso's play *The 4 Little Girls*, the production includes an inserted short story by Brock University's Communication Officer, Leila Lustig, called *The Launderers*.

Picasso's writing has many elements in common with his painting. Not stopping to bother with the rules of syntax and punctuation, his poem-play *The 4 Little Girls* tumbles over the page in a free, mind-numbing palette of images, colors, textures, and wild, unexpected associations. An important element in this production is the short story, *The Launderers*. In *The 4 Little Girls*, the children actually ask for a story. Director Glenys McQueen-Fuentes felt that "Leila Lustig's darkly funny story, with overtones that expand beyond its boundaries, would help our theme."

All the performers and backstage personnel of this production are students of the Theatre and Dramatic Literature program. Performances are Thursday, November 19 and Friday, November 20 at 8:00 pm. On Saturday, November 21, there will be a 2:00 pm matinee and 8:00 pm performance. Tickets are \$6 (\$4 for seniors and students), and are available at the Brock Centre for the Arts.

WHAT IS ACCOUNTABILITY?

Last Fall, the Ontario Minister of Colleges and Universities (MCU) established a Task Force on University Accountability. Members of the task force were at Brock November 3, to hear what administrative, faculty, staff and student representatives had to say about Brock's accountability to the public.

The visitors were Task Force Chair William Broadhurst, a member of the Ontario Council on University Affairs (OCUA); Dan Lang, Chair of the Council of Ontario Universities' (COU's)

accountability task force; Bill Graham, former president of the Ontario Council of University Faculty Associations (OCUFA); Martin van Nierop, for COU; and David Coulter, representing MCU.

The task force explained that the provincial auditor wants the authority to do a value-for-money measurement of university effectiveness. In fact, an act already exists in draft form that would allow this to go forward. The Minister of Colleges and Universities created this task force in an effort to avoid such legislation.

Two areas of accountability are in question: the quality of undergraduate programs; and the composition of university governing boards, as the "interface of accessibility" with the public.

It is the individual university's responsibility, the task force said, to define its own mission, and the processes and management of resources to achieve that mission. While the academic senate will continue as the "quality control" for academic programs, the board will be responsible for overall academic and fiscal accountability.

The task force believes an external body is needed to monitor each governing board's accountability procedures. At first, they had considered OCUA—a buffer body between the universities and the government—as a logical agency for this task. Now, however, they believe OCUA's monitoring mechanism would be too much of a province-wide "boiler plate," and that the criteria for accountability must be specific to each university.

The task force said the provincial government would probably legislate the composition of governing boards to ensure that—along with a majority of members external to the university—faculty, students and staff would all be represented. It would also be important, they added, for constituents within the institution to know how they are represented on the board.

While the task force believes universities are actually functioning more accountably than they are being given credit for, it thinks public

perception is a problem. "Good news doesn't travel well," someone quipped. The task force is recommending that each university establish a series of "core indicators," or benchmarks, by which it could measure itself; and that its board be kept informed of the university's performance. They admitted that, once such a body of information exists for each university, it would be possible for an outsider—like a *Macleans* magazine—to pull together all this information and reach "improper conclusions."

REFERENDUM: PANDORA'S BOX?

Visiting Politics Professor John Roberts believes calling a national referendum on the constitutional accord was "re-opening Pandora's Box." Speaking in the Politics Department's November 5 Brown Bag Seminar, he said, "In hindsight, it doesn't seem as if it was desirable to reopen the 1981-82 discussion."

Born in Hamilton, Prof. Roberts is both an academic and a former Trudeau cabinet minister, who worked very closely with Jean Chrétien on the 1981-82 constitutional proposal.

"This may be the best of all possible results," he argued. "The accord would have been accepted under two conflicting assumptions: For Quebec, it would have looked like the beginning of discussions about special status within Canada. For Canadians outside Quebec, it would have looked like the conclusion of those discussions."

It was wrong to pursue the "grand-slam approach," he said. It would have made more sense to follow the U.S. model (and the 1981-82 approach) of sending the constitutional revisions through Parliament first, then having them ratified by the provinces.

But it was not the flawed process or incompetent politicians that defeated the accord, Prof. Roberts said; it was diametrically opposed views about how the country should be organized.

Brian Mulroney's options are now considerably narrowed, according to Prof. Roberts. If the Accord had been accepted by the public, Mulroney might have been able to resign with grace. If it had failed at the bargaining table, he would have been in a good position to strike his own deal with Quebec, and blame the failure on Don Getty, Bob Rae or Clyde Wells.

Robert Bourassa's options are also narrowed. "It seems likely," said Prof. Roberts, "that in the next provincial election in Quebec, the question will be whether Quebecers wish to have sovereignty and separation, or be part of a federally-structured Canada."

The consequence to Quebecers, he said, is that a variety of changes may be made to the constitution but, on the whole, "What you see is what you get." The failure of the Accord marks the end of the "politics of appeasement," he said. "Anglophone elites in this country no longer feel guilty about Quebec. Why should they? It's unlikely that there will be a major transfer of power to Quebec from the rest of Canada."

Quebeckers will have to decide "whether what they want is always more." Prof. Roberts sees a possibility that Quebec will, indeed, decide to separate. It might be better to have Quebec find out what it's like "in the real world," he said, and then maybe decide to come back. The consequences for northern Quebec, though—especially its native population—would be very serious, he warned.

The right of aboriginals to self-government, Prof. Roberts argued, is going to be a much more difficult issue to resolve than people may realize. "If natives have an inherent right to self-government, then why not Quebecers? This may extend to gender rights and democratic rights."

Constitutional changes, Prof. Roberts concluded, should revolve around specific questions about which level of government will be more effective in providing services. He criticized Canada's "addiction" to participatory democracy over the last 25 years: "the belief that there are scores of Thomas Jeffersons and

INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL PHYSICS RESEARCH

The laboratory of KFA (Kernforschungsanlage) lies just outside of the small German town of Julich, not far from the well-known city of Aachen. Over the past 12 years, a fruitful collaboration has been realized between German experimentalists at this laboratory, and a Canadian theoretical physicist from Brock University.

In 1980, while on sabbatical at the University of California in Irvine, Dr. **John Black** of the Department of Physics at Brock University first began collaborating with Dr. Harald Ibach, one of the two directors of the Surface Science Group within the KFA. Professor Black spent three months working at the laboratory in 1982, and visited there again in the summer of 1987. Many papers have been published, some in collaboration and some separately. These deal with the behavior of metal atoms at metal surfaces. Harald Ibach does the experimental work using a technique called Electron Energy Loss Spectroscopy, while John Black provides the theoretical interpretations of the data. At present, Professor Black is studying the behavior of silver atoms on a copper surface by means of a computational technique called molecular dynamics. Dr. Ibach plans to study this system using a new experimental probe called a Scanning Tunneling Microscope.

Professor Black also collaborates with George Comsa, the other Director in the Surface Science Group at KFA. Dr. Comsa has performed a number of experimental studies of the behavior of xenon atoms at a platinum surface using a technique called Inelastic Helium Scattering. To better interpret the results, there is additional collaboration between Professor Black and Philippe Bopp at the University of Aachen, who also works on the molecular dynamics of xenon atoms at platinum surfaces.

In 1989, Professor Black began a third collaboration in Germany, this time with Peter Toennies at the Max-Planck Institute in Gottingen, with whom he had worked for one month in the summer of 1990. The initial collaboration involved a study of atom vibrations (phonons) at a metal surface. That visit resulted in a Surface Phonon Workshop at Schloss Ringberg in the Alps.

Office of the Associate Vice-President, Academic

James Madisons out there, waiting to be absorbed into the [consultative] process. That's not true. It resembles more the children's crusade, applying ignorance and inexperience" to the resolution of a very serious issue.

REMINDER

The Instructional Development Office would like to remind faculty (including part-time) and teaching assistants that we are available to them for individual consultation. We offer confidential assistance in areas such as planning instructional strategies, honing presentation skills, organizing courses, encouraging student par-

ticipation, motivating students to learn, and constructing tests. Please call either Patricia Cranton or Ellen Herbeson at ext. 3933 or drop by the office. We're in the basement of the Schmon Tower, ST 110.

BROCK PEOPLE ON THE MOVE

Ms. Gina Armstrong has transferred to the position of Phonemail Clerk, External Relations, from her position of Secretary, Child Studies, effective April 15, 1992.

Ms. Sheila Barry was appointed to the seasonal full-time position of Learning Skills Instructor, Counselling Centre, effective August 3, 1992.

Ms. Judith Brooder was appointed to the term full-time position of Special Needs Assistant, effective September 8, 1992.

Ms. Josephine Conte was appointed to the term part-time position of Secretarial Assistant, Deans' Office, Faculties of Humanities and Social Sciences, effective August 24, 1992.

Mr. Sven Dickman completed his term appointment as Computer Electronics Technician, effective August 31, 1992.

Mr. John Elliott completed his term appointment as Assistant Manager, Liquor Services, Administrative Services, effective July 28, 1992.

Mr. David Germain resigned from his position as Assistant Supervisor, Facilities and Equipment, Physical Education, effective June 1, 1992. Interviews for this position are currently in progress.

Mr. Andrew Groat was promoted to the position of Parking Lot Attendant/Leadhand, Administrative Services from his position of Parking Lot Attendant, effective September 21, 1992.

Mr. Gord Grundy retired from his position as Mechanic/Millwright, Physical Plant, effective July 1, 1992, with over 26 years of full-time service.

Ms. Charlene McLellan was appointed to the permanent part-time position of Accounts Payable Clerk, Finance Office, effective May 19, 1992.

Mr. Harold Newhouse was promoted to the position of Welder, Physical Plant from his position of Tradeshelper, Physical Plant, effective July 17, 1992.

Ms. Catherine O'Leary has resigned from her seasonal full-time position of Associate Secretary to the University, effective June 30, 1992. Ms. Betty McBride has been appointed to this position, effective September 23, 1992.

Mr. Gerald Papineau was promoted to the position of Tradeshelper, Physical Plant from his position of Groundsperson I, effective March 30, 1992. Mr. Richard Coker was promoted to the position of Groundsperson I from his position of Cleaner, effective June 1, 1992. Ms. Laurie White was appointed to the position of Cleaner, effective June 8, 1992.

Ms. Phyllis Riesberry retired from her position of Secretary, History Department, effective October 31, 1992 after 20 years of full-time service. Ms. Heidi Klose has been appointed to this position. Ms. Klose is transferring from the Department of Clerical Services.

Mr. Gord Shelton was appointed to the position of Refrigeration Mechanic, Physical Plant, effective June 22, 1992.

Mr. Wayne Weadick resigned from his position as Supervisor, Day Shift, Custodial Services, effective April 30, 1992. Interviews for this position are currently in progress.

Ms. Lyn Windjack was appointed to the position of Facilities Supervisor/Decew Residence, Housing and Conference Services, effective July 6, 1992.

Mr. George Woodhouse has retired from his position of Porter, Housing Office, effective May 1, 1992 after 15 years of full-time service.

FACULTY AND STAFF

GEOGRAPHY

Prof. Keith Tinkler presented a joint paper on October 28 at the annual meeting of the Geological Society of America in Cincinnati.

MANAGEMENT AND MARKETING

Prof. Tansu Barker presented a paper, chaired a session and attended the Executive Board meeting of the Association for Global Business held in New Orleans on November 5-7.

J. David Whitehead, Associate Professor, gave an invited presentation titled "Effective Conflict Resolution During Periods of Change in Organizations," at the 25th Annual Quality Seminar, "Quality '92: Quality Through Knowledge," sponsored by the Buffalo Section of the American Society for Quality Control, October 28 in Grand Island, New York.

PHYSICAL EDUCATION

Prof. Maureen Connolly presented a number of papers during the month of October:

- "Throwing Like a Girl and Other Essays in Feminist Philosophy and Social Theory," Response and Commentary. Society for Phenomenology and Existential Philosophy, Boston, October 8-10.

- "Journalling the Lived Experience of an Adapted Physical Education Practicum - Implications for Reflective Praxis," Society for Phenomenology and Human Science, Boston, October 8-10.

- "Asking After Lived Experiences Of and With Difficulty in Physical Education," Bergamo Conference (*Journal of Curriculum Theorizing*), Dayton, October 14-17.

- "Evaluation and Discernment in Teacher Education," Bergamo Conference (*Journal of Curriculum Theorizing*), Dayton, October 14-17.

- "Content, Process, and Evaluation in Teacher Education - Choices and Consequences," Spencer Hall Invitational Conference on Teacher Development: Developing Lives in Teaching, London, Ontario, October 23-25.

Prof. Connolly also gave a workshop in Adapted Physical Education for the Durham Separate School Board, October 27.

SOCIOLOGY

Dan Glenday recently returned from presenting a paper titled "Le capitalisme global et les cultures comparatives des travailleurs" at an international conference titled "Crises et métamorphoses" held in Nantes, France from October 8 to 10.

PUBLICATIONS

Adams-Webber, J. "Construct Asymmetry and the Range of Relevance of Personal Anticipations." *European Journal of Social Psychology*, 22 (1992):465-481.

Barker, A. Tansu. "Attitudes Toward Advertising by Lawyers in Canada." *Proceedings of the 1992 Conference*, Association for Global Business, pp. 178-187.

Love, J. Review of *True Government by Choice Men? Inspection, Education and State Foundation in Canada West*. Bruce Curtis, Toronto: University of Toronto Press, 1992. In *Ontario History*, LXXXIV, 3 (September 1992):243-244.

Novak, John M. "Critical Imagination for Invitational Theory, Research and Practice." *Journal of Invitational Theory and Practice*, 1, 2 (1992):77-86.

Nunn, Robert. "Marginality and English-Canadian Theatre." *Theatre Research International*, 17, 3, pp. 217-225.

Tinkler, K.J., G.D.M. Cameron, C.F.M. Lewis, and T.W. Anderson. "Evidence for Upper Great Lakes Waters in the Erie Basin until 10.5 ka." *GSA Abstracts with Programs*, 24 (1992):7.

EVENTS

The Department of Biological Sciences presents the following in H313 at 11:30 am:

- Thursday, November 19 - Dr. Deana Bodnar, Department of Neurobiology and Behavior, Cornell University, who will discuss "**The Importance of Phase Spectra in Sound Coding and Behavior in Frogs.**"

- Thursday, November 26 - Prof. Zopito Marini, Director, Child Studies, Brock University, who will discuss "**The Development of Children's Scientific Reasoning.**"

Pierre Berton will be in The Gallery to autograph his latest book, *Niagara - A History of the Falls*, on Thursday, November 19 from 2:30 pm to 3:00 pm.

Brock Science Partnerships, Faculty of Mathematics and Science, presents Dr. Eric Kelusky, Dupont Canada, who will discuss the "**Dupont Canada Activities, Future Directions and Opportunities for Employment and Collaboration**" on Thursday, November 19, 1992 at 4:00 pm in H313.

The Department of Music Lecture Series presents **Dr. Michael Saffle, Virginia Tech University**, on Tuesday, November 24 at 11:30 am in TH147. All are welcome.

The Department of Music Concert Series presents **Mary Elizabeth Kraatz**, flutist Friday, Novem-

ber 27 at 8:00 pm, The Sean O'Sullivan Theatre. Tickets are \$7 for adults and \$5 for students/seniors and are available from The Box Office.

The Department of French, Italian and Spanish presents **Jacques Flamand, poet, translator, editor and critic**, from Ottawa. Mr. Flamard will read and discuss his poetry in French on Wednesday, November 25 at 7:00 pm in the Alumni Lounge.

CENTRAL STORES SURPLUS SALE

We now have some exercise equipment and other furniture and equipment for sale on a bid basis. These items include: a squat machine, a leaper machine, two shoulder-strengthening machines, two wooden display/storage units, a 3M detection system (used in the library), a bar-room liquor dispensing system, and a Pentz 200ml f2.8 camera lens.

Other items are priced for immediate sale. They include: miscellaneous weight bars, wrist strengthener, bent-over rower, weight and bar rack, a typewriter, and a monochrome monitor.

Surplus sale hours are Monday to Friday 9:00 am until 12:00 pm and 12:30 pm to 3:00 pm in Central Stores (Room G209). Please call ext. 3511 for more details.

BOOKSTORE

The Bookstore and the Badger Shop are working with Associated Services to provide gifts for less fortunate children in our community. Christmas trees will be set up at the front of the Bookstore and the Badger Shop decorated with the names and ages of the children. Please select a name and purchase a gift for that child. Wrap the gift and drop it off at either the Bookstore or the Badger Shop by December 16 and we will forward all gifts to the Christmas Bureau.

We did a wonderful job last year, so let us try to give some joy to the children on our list this Christmas.

If you purchase a gift for the child or children at either the Bookstore or the Badger Shop, a 10 percent discount will be taken off the regular price and we will giftwrap it free of charge!



UPCOMING EVENTS FOR NOVEMBER

"SAFE DRUG USE"

Dealing with prescribed medications in your household

Wednesday, November 18
Committee Room, 13th Floor
11:30 am & 12:10 pm

"MASSAGE THERAPY"

A Therapeutic Alternative
Tuesday, November 24
Alumni Lounge
11:30 am & 12:10 pm

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The next issue of **Campus News** is Wednesday, November 18 with a deadline of Thursday, November 12 at 4:30 pm.



Brock University
**CAMPUS
NEWS**

Wednesday, November 25, 1992
Volume 29, Issue 38

JOB-HUNTING, 1992-93: IT'S A JUNGLE OUT THERE

But job-hunting Brock students and grads are not alone: Brock's Career/Placement Services can give advice, game plans and ammunition. Co-ordinator Cindy Nogradi, Placement Officer Ruth Berzins and nine student Career Assistants offer drop-in service as well as in-class group and individual workshops in career-planning, resume-writing, interviewing and other necessary skills. In March 1993, they will offer a one-day workshop to graduates.

In one-to-one meetings with recruiters, Ruth Berzins learns what qualities they look for in a job applicant, so she can tell her Brock "clients" where to direct their attention. "Employers expect applicants to have a clear understanding of the job they apply for. More and more, students who haven't done their research stand out as lacking interest, initiative, ability to research, and motivation. It's a very competitive market."

So far this academic year, 18 employers have interviewed on the Brock campus. Almost 85 percent more people applied to the same employers this year as did last year. Last year, 46 percent were interviewed, versus 36 percent this year.

Both Ruth and Cindy say their "reason for being" is career-planning. "If you learn the steps of the process, you can use it at any time in your career. Especially this year, a lot of students were coming in during September saying, 'I don't know what I want to do!' This summer, Brock graduates came into the centre who had never done career-planning before; they had been laid off from middle-management positions, or just wanted to make a change."

An alternative approach to career-planning is "PC Directions." A user-friendly computerized program with only 1,000 jobs in its data-bank, it often inspires drop-in users to seek further career-planning.

Ruth and Cindy say they're hearing career-planning questions much earlier this year: September, versus not until May last year. The total number of Career/Placement Services users is skyrocketing: 3,400 students had already come in at mid-November, compared to only 1,100 users all of last year.

At last year's Careers Day, 91 employers brought job information to the Brock campus. Some universities had to cancel or drastically reduce their career fairs this year, because their focus was recruitment; employers usually pay a fee to enter these events and, since they had so few jobs to offer, they just didn't bother. Since Brock's event is information-only, some employers have asked to be invited this year.

Brock will also participate in a huge job fair in Toronto's Varsity Arena, April 1. Tickets will be sold to graduating students at all area colleges and universities at \$5 each; 90-120 employers will have jobs on offer.

Are Career/Placement Services open to Brock staff members? Yes, but their first mandate is to serve Brock students and graduates. Anyone, however, can walk into the centre, look at the information in the many binders full of information and try out the PC Directions career-planning program. The centre posts the Toronto Star's career section, and has a full-time job bulletin board. Also available are video and audio "information" interviews with employers and over 700 files on specific occupational titles.

UNITED WAY RECORD!

Brock's 1992 United Way Campaign has broken all previous records with \$42,480.01 donated by faculty and staff plus an additional \$1,987.86 collected from departmental and student projects.

Canvassors are requested to submit all envelopes to Pat Miller in Personnel by December 1. If your department came up with a unique way to raise funds, please inform Jamie Fleming or Karen McAllister by December 1 because prizes will be awarded for the most original idea to raise money and for the most money raised per person in a department. So if you want to be in the running — December 1 is the date to get everything in!

Winners will be selected on December 4 and announced in the December 9 edition of *Campus News*.

NIAGARA GREENWAYS NETWORK LAUNCHED

On November 27, the Institute of Urban and Environmental Studies at Brock will be hosting the inaugural meeting of the "Niagara Greenways Network," an organization devoted to co-op-

erative planning and problem-solving for the emerging trail and greenway system in Niagara. Greenways are linear corridors of greenspace that connect existing parks, natural areas, and open spaces, benefitting both humans and wildlife. They introduce natural features into urban areas, provide alternative routes for non-motorized transportation, re-integrate fragmented habitats, and provide habitat and dispersal routes for wildlife. Greenways range in concept from manicured multipurpose pathways such as the Niagara River Recreation Trail, through urban and rural pathways like the Merritt and Bruce Trails, to undisturbed corridors of greenspace visited only occasionally by humans. Niagara is rich in features which would lend themselves to greenway development: abandoned railway lines, canals, river and stream valleys, utility corridors, and even roadside verges can all be integrated into an extensive, interconnected greenway system. The "Network" will allow participants to compare notes, pool resources, share information, and collectively define the pattern of greenways that will one day pervade the region. The day-long conference has attracted politicians, planners, academics, business people, parks and recreation personnel, representatives of government agencies, and should mark the first step in a fruitful grassroots initiative. Organizations and individuals with a strong commitment to greenways development are invited to participate. For further information, please contact Dave Brown at ext. 3293.

A WEIGHTY MATTER

On Saturday, November 7, the Physical Education Centre Weight room officially became the Strength Fitness Centre. Over the past few years, progress has been made to improve the quality offered in strength training. This past summer, renovations permitted moving the facility to a larger area which now accommodates rowing, cycling, and stepping ergometers as well as strength training equipment.

Funds were allocated to provide for refurbishing existing equipment, paint and graphics, and a new floor. In addition, new equipment was purchased thanks to donations from two student organizations. The opening, appropriately held during Homecoming, was an opportunity for the Department of Athletics and Services to acknowledge these contributions.

The Royal Order of Water Buffaloes, 1990-91, donated \$2,000 which made the purchase of two aerobic stepping machines possible. Special thanks must be given to Maria Loiacono, Christine Butt, and Rich Mathews for their leadership.

The Brock University Student Union contributed \$5,000 to the purchase of Olympic Weights and Specific Training benches which have raised the quality of the facility considerably. Special thanks to Mike Zywicki for his help.

The contributions have been recognized on a plaque which will be displayed in the Strength Fitness Centre, now adjacent to Gym 1.

Accepting the plaque on behalf of BUSU was Mike Zywicki, Vice-President, Student Services. The presenter was Herb deBray, Manager of the Physical Education Centre. Also in attendance were Maureen Connolly, Assistant Professor, Department of Physical Education, and Brian Ker, Co-ordinator of Fitness and Instructional Programs, Department of Athletics and Services.

Strength training and fitness programs are available through Campus Recreation.

PIE-CHARTS REALLY ARE WOMEN'S WORK

Yes, Florence Nightingale was a famous nurse. She was also one of the first social scientists. You don't hear much about that part of her work; but sociologist Lynn McDonald is trying to change all that.

Chair of Sociology and Anthropology at the University of Guelph, former MP and Presi-

dent of the National Action Committee on the Status of Women, Dr. McDonald has researched the careers of 18th- and 19th-century women who founded what we know today as the social sciences.

Women of the 1990s are attacking the objectivity of the scientific method as being a male approach to learning. But eighteenth-century women, Dr. McDonald explained, quickly latched onto the then-unpopular "scientific method" because it involved learning from actual experience, rather than from an authoritative—and usually male—source. No longer would women be "inferior" because they were excluded from formal education; anyone could collect data, and use it to produce new theories.

The emphasis on quantification, to which modern critics of the scientific method object so strongly, was exactly what commended it to 18th-century women. They could use it as a tool for education, and legal and political reform (including suffrage).

Pioneers included Catharine Macauley and Mary Wollstonecraft. In 1790, Macauley published her *Letters on Education*, a curriculum drawing on experience, for teaching boys and girls. Wollstonecraft followed *Vindication of the Rights of Men* with her feminist *Vindication of the Rights of Women* (1792). Both writers defended the French Revolution as a way of making society more productive and more humane.

Better known for her bedroom intrigues, French writer Madame de Staël was one of the world's first political scientists. Along with the mathematician Condorcet, she believed in the ability of quantitative social science to correct the ills of pre-Revolutionary French society, where opportunity was determined by one's social position. Mme. de Staël was a bit unrealistic in her belief that the Revolution would happen peacefully: that once the French people had the information scientific inquiry could provide, they would know what to do with it.

Dr. McDonald doesn't agree with modern thinkers who believe the scientific method is

incompatible with feminism, biased in favor of men. "Although I will agree, it has often been misused, it isn't inherently biased. Without evidence, what have you got? I've been in meetings with women social scientists who are embarrassed to admit they've done a survey!"

She pointed out that early female social scientists tended to have broader concerns than did their male contemporaries. One was Florence Nightingale, who came back a heroine from the Crimean War, and launched a campaign to establish preventive health measures in the English population. A pioneer applied statistician, Nightingale produced the world's first pie-charts to show how much healthier it was to be a soldier in Crimea than to be a civilian in Manchester. Her 1854 report pre-dates what is usually heralded as the first epidemiological study.

QUALITY ASSURANCE IN A CHANGING WORLD

The First Biennial Conference and Global Conference of the International Network of Quality Assurance Agencies in Higher Education (INQAAHE) will take place in Montreal, May 24-38, 1993 at the Conference Centre of Montreal and Hotel du Parc.

Quality Assurance in a Changing World: Higher Education at a Crossroads is the general theme that will be developed in the following specific sub-themes:

- evaluating and improving quality;
- approaches for quality assurance;
- financing performance;
- international standards;
- quality in an evolving world;
- quality assurance and equivalencies: international mobility of students and professions;
- regional perspectives in quality assurance;
- quality and institutional autonomy.

For further information contact: Onil Dupuis, Co-ordinator of the Local Committee, Secretariat, P.O. Box 876, Place du Parc Station, Montreal, Quebec H2W 2P5, (514) 288-8524, FAX (514) 288-0554.

BUT, I'M JUST A KID AT CHRISTMAS

Ten years ago, talented composers George Szabo and James Aguanno created a sensation in the entertainment industry with the *But, I'm Just a Kid Show*. Never before had nine professional musicians joined forces to perform original, contemporary music for children, nor had anyone offered a musical program with such high production value. A magical light show, color coded costumes, humorous dialogue, and technical excellence have elevated *But, I'm Just a Kid* to the ranks of family entertainment.

The original foot-stompin', hand-clapping music demands audience participation and offers the kinds of messages parents want their kids to hear.

On Saturday, December 12 at 1:30 pm and 3:30 pm in The Sean O'Sullivan Theatre *But, I'm Just a Kid* returns to welcome in the Yuletide season. There'll be singin' and dancin' and who knows.....maybe Santa might just pop in to find out what all the fuss is about!

CHRISTMAS IS SHARING

In lieu of a gift exchange at their Annual Christmas Luncheon on December 9, the members of the Department of Student Services will be donating non-perishable items for the local Food Bank and cash for Somalia. If any department undertakes a similar collection, Student Services will gladly arrange delivery to the Food Bank and/or the Red Cross (cash for Somalia) on behalf of the department. Individual contributions are also welcome. Please bring your contribution to the Office of the Dean of Student Affairs, DeCew 214. We will request donations to the Food Bank be given to Brock students who come to Associated Services for assistance.

CLAXTON CHRISTMAS CAKES

Claxton Christmas cakes will be available again this year through Personnel Services. Your

INTERNATIONAL ACTIVITIES AT BROCK

CROSS-CULTURAL PERSPECTIVES IN EDUCATION

Examining education from a cross-cultural, and hence more international perspective, has been recently receiving increased attention as a separate area of inquiry within the Faculty of Education at Brock University. This more global or comparative educational perspective deals with a broad range of topics including: (a) quantitative aspects of different educational systems, (b) structures and organization of education, (c) education outside the school sector, (d) educational aims and policies, (e) teaching methods, (f) the national curriculum, (g) role and nature of students and teachers, (h) achievement, and (i) historical aspects and trends in teaching methods.

The first Comparative Education course, as part of the MEd program in the Faculty of Education at Brock, was offered in 1985 in Scotland by Professors J. Gram and W. Poole. This was followed by a Comparative Education course in England (Professors S. Wilson and J. Love), and another by Professor Love in Cuba that analyzed educational systems there. Professor R. Henderson led a group of Ontario primary educators to England to examine approaches to early childhood education and recent changes to the national primary curriculum. The most recent offering was conducted in the summer of 1991 in Southeast Asia by Professor A. Wheeler, who focused on various aspects of education in Thailand, Malaysia and Singapore. Twenty-one educational institutions that represented all levels of education were visited by Professor Wheeler and 20 graduate students in the Brock MEd program. A number of preparatory sessions were held prior to the visits to provide background material and a theoretical basis for observations made during the on-site component of the course. A reception for Brock graduates was held during the course in Kuala Lumpur, Malaysia with over 70 graduates and active students in attendance.

Feedback from participants revealed that in addition to a far greater understanding of the educational and cultural dimensions of southeast Asia, the process of reflecting and comparing education on a country-to-country basis led to a greater understanding of the basis for educational structures in North America.

Office of the Associate Vice-President, Academic

choice of white or dark cake at the following prices: one lbs - \$5; two lbs - \$10; and three lbs - \$14.

Proceeds will assist the shelter for Battered Women and Children.

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

Cheng Luo presented a paper titled "The Accessibility Hierarchy and Clefting," at the 19th Annual Meeting of the Eastern States Conference on Linguistics, November 13-15, at SUNY at Buffalo.

FACULTY OF EDUCATION

Prof. Cecilia Reynolds attended the Seventh

Biennial Conference of the Canadian History of Education Association, Lethbridge, Alberta where she delivered the paper "In the Right Place at the Right Time: Administrative Culture and Women's Place in Ontario Schools."

Prof. Reynolds was also an invited speaker at the "Rethinking, Revitalizing, Restructuring" conference of the North York Association of School Administrators in Niagara-on-the-Lake in October. She conducted workshops on "Restructuring Equity in Our Classrooms" and was part of a panel on "Restructuring Issues for Educators in the 1990s" with Peter Skuce, Ontario Ministry of Education; Stan Shapson, Dean, York Faculty of Education; and Ken Leithwood, Ontario Institute for Studies in Education.

FILM STUDIES PROGRAM

On Saturday, November 14, the Niagara Artists' Centre and the Niagara Filmmakers' Society hosted the Third Annual Regional Short Film and Video Festival. Rob Macmorine, president of the Niagara Filmmakers' Society and an employee of Brock's Department of Film Studies, Dramatic & Visual Arts, started the Festival three years ago because no such forum existed for local artists to show their works. It has grown into a very popular event at which the artists and the public are able to meet one another and share stories and ideas in an informal setting. It was standing room only Saturday night when the enthusiastic audience endured a five-hour marathon of extremely diverse material, from social documentaries to animated children's fantasies and experimental video. Rob is looking to expand the Festival next year to include works from outside the region and to utilize other venues in town for different screenings. Thanks to the generous funding by the Ontario Arts Council, Brock's Film Studies Program and the Niagara Falls Brewery, the Festival not only broke even but will be able to pay the participants for their hard work.

MANAGEMENT AND MARKETING

David Whitehead gave an invited presentation titled "Alternative Methods of Dispute Resolution" at a workshop sponsored by the Ontario Confederation of University Faculty Association titled "Successful Bargaining in a Difficult Economy" on November 6 in Toronto.

PHYSICAL EDUCATION

Anna H. Course recently presented a paper, "Beyond Mere Accomplishments: Images of Womanhood at the Margaret Eaton School and Camp Tanamakoon (1901-1941)," at the Seventh Biennial Conference of the Canadian History of Education Association, University of Lethbridge, Alberta, October 23-26.

PUBLICATIONS

Bazarnik, J., T. Grabinski, E. Kaciak, S. Mynarski, and A. Sagan. *Badania Marketingowe - Metody i Oprogramowanie Komputerowe*, Canadian Consortium of Management Schools, Krakow School of Business (eds.) Warsaw - Krakow (1992).

Feldman, P. "The Theatre Student." *Drama Contact*, 16 (Autumn 1992):14-17.

Mayberry, John P. (with John C. Harsanyi, Herbert E. Scarf, and Reinhard Selten). *Game-Theoretic Models of Conflict and Co-operation*. Westview Press, Boulder, Colorado (October 1992).

Yannopoulos, Peter and Geroge Haines Jr. "Firm Size Distributions: Evidence on Canadian Competitiveness." In David O. Braaten and Gary C. Anders (eds.) *1992 Conference on U.S. Competitiveness Proceedings, Phoenix, Arizona*.

EVENTS

The Department of French, Italian and Spanish presents **Jacques Flamand, poet, translator, editor and critic** from Ottawa. Mr. Flamand will read and discuss his poetry in French on Wednesday, November 25 at 7:00 pm in the Alumni Lounge

The Department of Computer Science presents a seminar titled "Combating Speech Recognition Errors" by Prof. James Bradford, of the Department of Computer Science and Information Processing, on Thursday, November 26, 11:30 am in Room TA 403.

The Department of Music Concert Series presents **Mary Elizabeth Kraatz**, flutist, Friday, November 27 at 8:00 pm, The Sean O'Sullivan Theatre. Tickets are \$7 for adults and \$5 for students/seniors and are available from The Box Office.

The Faculty and Staff Club presents a **Christmas Party with Pat Hewitt** on Saturday, November 28, 7:30 pm to 1:00 am. Tickets are \$10 for each member, members may bring one guest at \$10, additional guests will be charged the non-member price of \$15. Ticket price includes beef-on-a-bun and salads later in the evening. Call Mary at ext. 4035 for your ticket today!

MONTE CARLO NIGHT

- **Who?** Everyone is invited.
- **What?** Monte Carlo—
Money to be won or a night of fun?
(Blackjack tables and Wheels of Fortune)
Licence #P925338, Ontario Ministry
of Consumer and Commercial Relations
- **Why?** In support of United Way campaign
Brought to you by P.E.A.A.R.L.S.
(Physical Education, Athletics and Aquatics,
Recreation and Leisure Studies)
Faculty and Staff
- **When?** Friday, December 4; doors open at
7:30 pm to 1:00 am
- **Where?** Pond Inlet Refectory
Mezzanine will be open to socialize, drink,
munch, and watch the action below.
- **Limited Officer:** Admission price
(at the door) - \$4
Admission price (ticket in advance) - \$2
Only 350 participants will be allowed, so
get your ticket in advance by calling ext. 4358/
4360, Department of Physical Education.

GENDER ISSUES RESOURCE CENTRE

- World AIDS Day** - Tuesday, December 1
- Table will be set up in Thistle corridor with information, condoms, and red ribbons - Check it out!
 - Wear a red ribbon and help increase awareness. AIDS is for real.

A Candlelight Vigil will be held on Thursday, December 3 at 11:30 am in the Trivial Recruit Room (Student Centre) in memory of the 14

women who murdered in Montreal on December 6, 1989: Genevieve Bergeron, Helene Colgan, Nathalie Croteau, Barbara Daigneault, Anne-Marie Edward, Maud Haviernick, Barbara Marie Klueznick, Maryse Laganier, Anne-Marie Lemay, Maryse Leclair, Sonia Pelletier, Michele Rivard, Annie St. Arneault, Annie Turcotte

For more information on either event, please contact Rhonda Smith at the Gender Issues Resource Centre, Room SC314, ext. 4032.



UPCOMING EVENTS

"WHAT IS A HEALTHY BODY IMAGE?"

Come and explore what this means.
Wednesday, November 25
Education 8G
12:00 noon

An introduction to "PERSONAL FINANCIAL PLANNING"

Wednesday, December 2
Education 8G
Presentation: 12:00 - 12:20 pm
Discussion: 12:20 - 12:40 pm

CLASSIFIED

For sale: Dark blue 1987 Oldsmobile Delta 88, \$5,800 or best offer. Call 687-7315.

For rent: Three bedroom semi-detached bungalow in north end. Large family room and washroom downstairs. Call 646-0847 after 6:00 pm.

For sale: Boy's Bauer "Hugger" skates, good condition, size 10, \$25; baby sled, maple wood with varnished finish, sleigh pad included, like new, \$20; solid wood, walnut finish change table, padded with safety buckle, under lid is wash tub, has two shelves for storage, good

condition, \$25; Fischer Price outdoor baby swing, brand new, hardly used, \$25; Krohler swivel rocker, burgundy, excellent condition, must sell, \$50 or best offer. Call 892-2294.

For sale: Double size mattress and box spring, both for \$75, excellent condition. Please call 416-734-6887 (Welland) after 5:30 pm.

Give a lasting Christmas gift! Professional writer/editor team will help your parents write and publish their memoirs for distribution to family and friends. Seniors don't have to do any writing themselves. Please call 988-6174.

For sale: Toshiba T100 (IBM compatible) lap top computer, built in RAM disk and 1200 baud modem, includes MicroSoft Works and other software, carrying case, car adapter and all original manuals, \$750 or best offer. Call Ron at 937-1172.

For sale: Complete system, Macintosh Plus with four MEG memory, external 20 MEG GC hard drive, ImageWriter II printer and Thunderscan scanner. Includes carrying case, dust covers and all original manuals, software includes all original systems software, MicroSoft Word 4.0, GrammatikMac, Norton Utilities with all original disks and manuals, computer desk included, \$1,250. Call Ron at 937-1172.

For sale: King-size bed with bookcase headboard, three-piece bedroom set; Gibbard solid walnut dining room set; custom-made 48-inch dropleaf table with two chairs on casters; matching antique dresser and high chest with mirrors and on casters. Call 227-3117.

For rent: Older three bedroom home in quiet central neighborhood, new oak kitchen, two fridges, washer/dryer, some furniture, available for six to 12 months, \$795 per month plus utilities. Call 646-6757 after 5:00 pm.

For sale: Kitchen Aid dishwasher, 12 years old, in very good working order, green, \$100 firm. Call 935-3591.

For sale: Ski rack and bicycle rack for Tempo/Topaz, good condition, \$75; and ski rack that fits most cars, \$30. Call Nancy, 684-7397.

For sale: IBM PS/2 Series 30 personal computer with color monitor and 30 megabyte hard drive; built in 3 1/2 inch drive, and 5 1/4 inch drive; \$1,000 or best offer; also available if desired, IBM Proprinter II printer. Call Ralph at 892-5942.

Wanted: Good quality boy's size 11 or 12 leather skates. Call 937-2744 after 6:00 pm.

Wanted to rent: A visiting scientist from Fukushima University in Japan will be studying at Brock for a 10-month period, beginning April 1, 1993. He will be accompanied by his wife and two young children; they are looking for a furnished apartment or house to rent. Please call 384-9230 if you have suitable accommodation or know of same.

Wanted: Wool, any type, any amount. All finished articles will be donated to charities. Articles made will be children's sweaters, hats, mitts, scarves and lap robes for people in wheelchairs. Please forward any donations to Mary Berg, 687-3368.

Campus News is a publication of the
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Contributing Writer: Leila Lustig
Production: Natalie Kostecki

The next issue of *Campus News* is
Wednesday, December 2 with a
deadline of Thursday, November 26 at
4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, December 2, 1992
Volume 29, Issue 39

BROCK ASSESSING EFFECTS OF FUNDING CUTBACK

Brock University President Terry White says it's too early to determine the impact on his institution of the provincial government's announcement yesterday that funding to universities will not be increased for 1993-94. "There will be an impact, though," says Dr. White. "One must be careful not to confuse the two-percent Restructuring fund with the University's base operating grant, where we'll certainly feel the impact of a zero-percent 'increase.' We've been able to balance the budget so far, but only the next few months will tell what the future holds for Brock."

The essence of last week's announcement by the Minister of Colleges and Universities is:

- the promised 2% increase for 1993-94 and 1994-95 has been taken away;
- this year's 1% Transitional funding will not be continued next year;
- a one-time 2% Restructuring fund for 1993-94, for which individual universities will have to compete for a share;
- a 6.97% increase in average university tuition fees (\$132 per student);
- more student loans, but the maximum debt load will remain at the same level;
- a modest pilot project to try out income-contingent repayment of student loans.

Dr. Peter George, president of the Council of Ontario Universities, explained that the universities have planned their budgets and negotiated contracts on the basis of the province's promised three-year schedule of funding increases. "In addition to the loss of these much needed funds," he said, "we have also had taken away our ability to plan; once again we are being forced to manage year to year." Dr. George estimates the impact on individual institutional base grants as ranging from a worst-case decrease of 1.2% to a best-case increase of 0.2%.

Dr. White concludes, "While we are very concerned about the government's continuing lack of support for universities, it's too early to speculate on specific impacts for 1993-94."

OUT IN THE WORLD

For about five hours a week, 19 year-old Jason Ritenburg gets to experience a work environment at Brock University's Printing and Mail Services.

Jason, who is a student at the Niagara Peninsula Children's Centre School, is one of a number of developmentally challenged students who are part of the new Transitional Work Experience Program. The program, which began this September, matches a student's skills and capabilities to the work placement in order to provide the most positive learning experience.

Each student is accompanied by a co-op student assistant to help facilitate the learning of tasks and encourage appropriate skill development. This will encourage the student to become more independent and help the transition from school to work place. Jason, who is one of the first students to be placed, will be a member of Printing and Mail Services until the end of January and, according to Manager Ray Birmingham, "is a very enthusiastic worker and is thoroughly enjoying his new placement."



The Print Shop's Rose Flaxy (left) and co-op student Joann Van Soelen show Jason how to wrap newly printed materials for delivery.

RELEVANCE FOR THE TIMES

The Fourth Annual Humanities Symposium will be held on Friday, December 11, 1992 in the Senate Chamber. The theme for this year's symposium is "Humanistic Studies - Relevance for the Times," and will involve speakers from several disciplines.

From 9:10 am to 10:40 am, panelists Prof. Herb Schutz (Germanic and Slavic Studies), Prof. Joan Nicks (Film Studies, Dramatic and

Visual Arts), Prof. Howard Bell (Liberal Studies) and Prof. Nick Baxter-Moore (Canadian Studies) will discuss "Why are the Humanities Relevant?"

From 11:00 am to 12:30 pm, Prof. Barry Joe (Germanic and Slavic Studies), Prof. Gordon Coggins (English), Prof. Craig Hanyan (History) and Prof. Peter Landey (Music) will examine "The Humanities and Technology;" and from 1:30 pm to 3:00 pm, Prof. A. Viki Soady (Classics), Prof. Elizabeth Sauer (English), Prof.

Glen Irons (Applied Language Studies) and Prof. Caroline Whitfield (Canadian Studies) will discuss "The Humanities and Feminism."

From 3:15 pm to 4:45 pm, "The Future of Liberal Learning" will be debated by panelists Prof. Murray Miles (Philosophy), Prof. Stella Slade (English), Prof. William Mathie (Liberal Studies) and Prof. Michael Hornyansky (English)

The symposium will conclude with the sixth annual dinner at the Pond Inlet. Prof. Barry Grant (Film Studies, Dramatic and Visual Arts) will be the keynote speaker.

SERVICE TO THE CITY

St. Catharines Mayor Joseph L. McCaffery and the City Council have formally congratulated Brock Geography Prof. John Jackson for his contribution to the publication *St. Catharines: Canada's Canal City*. Mayor McCaffery cited the book as a "significant heritage communication achievement....of the greatest distinction and of singular excellence."

St. Catharines: Canada's Canal City is a comprehensive 431-page illustrated record of the history and development of St. Catharines. This publication was researched and written by Prof. Jackson and Ms. Sheila Wilson; and initiated by president and publisher of the *St. Catharines Standard*, Mr. Henry B. Burgoyne; to commemorate the newspaper's 1991 centennial.

"*St. Catharines: Canada's Canal City* is the most complete historical report ever published about the St. Catharines area," wrote Mayor McCaffery. "As such, it is a matter of great civic pride, service and enlightenment to present and future generations."

BROCK RECEIVES LLBO AWARD

In January, 1992, the Liquor Licensing Board of Ontario initiated the Excellence in Responsible Beverage Service Awards Program. The pur-

pose of these awards is to celebrate licensees and staff who have demonstrated leadership, initiative, and creativity in promoting responsible beverage alcohol service.

On November 12, the LLBO informed Al Pedler, Director of Administrative Services, and Don Delaney, Chief of Campus Police, that Brock University had been selected to receive the Excellence in Responsible Beverage Service Award for 1992.

"Much of the credit for this award must go to Paul Dwyer," said Al Pedler. "As Manager of Liquor Services, Paul has done a great job, especially in the area of arranging, monitoring and upgrading training for pub staff."

The award will be presented by the Minister of Consumer and Commercial Relations at a reception and dinner honoring this year's award winners on January 14, 1993 at the Royal York Hotel in Toronto.

CANADA SCHOLARS

On Tuesday November 24, Dean Bill Cade hosted an early breakfast for 52 Brock science students who have received awards for 1992-93 through the Canada Scholarships program.

The presentations were made by the Vice-President, Academic, Dr. Susan Clark for Minister of State for Transportation Shirley Martin, who was unable to attend. Science faculty — including Canadian Professor of the Year Mary Frances Richardson, staff, and members of the Science Dean's Niagara Council were also on hand to recognize the academic accomplishments of the 21 first-year students (with a minimum university entrance average of 89 percent) and 31 second-year students (who have maintained a minimum 80 percent average.)

"The Canada Scholarships program represents a major commitment by the federal government to encourage students in science and technology," said Dr. Clark. "The program also represents a substantial affirmative action plan, as 50 percent are awarded to women and 50 percent to men."

This year's scholars each receive a \$2,000 award. Next year, the award will be increased to \$2,500.

AUCC URGES TIGHTER GUN CONTROL

The Association of Universities and Colleges of Canada passed the following resolution at its annual business meeting, October 1, urging the federal government to strengthen its gun control legislation, and calling on all governments to improve implementation of Canada's gun control law. Specifically, AUCC urges improvements in the screening procedures for the acquisition of all types of gun and the registration of all guns. The resolution includes support of the Coalition for Gun Control, a non-profit organization working toward securing more effective gun control legislation.

AUCC Chairman Kenneth Ozmon explained, "Recent events on university campuses demonstrate the need for stricter controls on firearms." He pointed to the 1989 Ecole Polytechnique tragedy and the recent Concordia University shootings involving illegally acquired handguns.

"Universities and colleges are an integral part of society at large," Dr. Ozmon said, "and, as such, are not immune from the violence which appears increasingly pervasive in society. They must remain readily accessible to the public while at the same time providing a safe learning and working environment. While AUCC's 89 member institutions have adopted various measures to increase safety on their campuses, they cannot shut themselves off from society. "We are adding our voices to the growing list of organizations and individuals convinced and insistent that Canada must have more effective gun control."

BILL ESTABLISHES UNIVERSITY FOUNDATIONS

The *Universities Foundations Act*, a Bill aimed at helping universities develop alternative

sources of revenue to support research and scholarly activities, is now law. The act allows the government to establish for each university a crown agency that can receive donations and distribute the donations to the university. Richard Allen, Minister of Colleges and Universities, introduced the legislation in June, 1992. The act received both second and third readings in the legislature, early in November.

People making donations to the foundations will receive enhanced benefits relating to donations to the Crown under the *Income Tax Act*. Total annual donations may not exceed 20 percent of a taxpayer's income; but no such limit applies to donations made to the Crown, and the maximum of such donations can reach 100 percent of a taxpayer's income.

"We've taken a very positive step in giving universities the potential to raise additional funds for education activities and research," said Richard Allen, "by encouraging donations to universities by the public. I hope that this will encourage people to make donations to Ontario universities."

Each of the university foundations will be self-funded and administered by a board of directors composed of five to 11 members appointed for three-year terms by the government.

GREEN LETTERHEAD

Since Brock University uses a vast amount of paper, it uses recycled stock wherever possible. With this in mind, all University letterhead will now be printed on a recycled stock called "Concept."

This new paper stock is not only "environmentally friendly," and of high quality, but is also less expensive. This means a savings to departmental budgets and savings to our landfills.

The Office of External Relations would like to thank Prof. Doug Bruce and Ray Birmingham, Manager of the Print Shop for their encouragement and assistance.

INTERNATIONAL ACTIVITIES AT BROCK

INTERNATIONAL COMPONENTS OF CHEMISTRY RESEARCH - PART II

For the past 13 years, **Professor Jack Miller** of the Department of Chemistry has conducted collaborative research with Dr. James Clark, formerly a post-doctoral Fellow at Brock and currently in the Department of Chemistry, University of York in the United Kingdom. Their collaborative work, funded by NATO travel grants and other agencies, has allowed exchange visits by the principal investigators and their students. In particular, graduate students and post-doctoral Fellows have come to Dr. Miller's laboratory at Brock to learn new nuclear magnetic resonance (nmr) and mass spectrometric techniques that Dr. Miller pioneered here.

The collaborative research effort began using spectroscopic techniques to study strong hydrogen bonded systems, primarily to fluorides, then branched out into areas of synthetic organic chemistry when it was determined that fluorides reacted with many of the solvents used. As fluorides were more reactive when held on the surface of alumina-silicate materials such as montmorillonite clays, the program began a study of surface interactions and the modification of the support material as it interacted with fluoride. In time, the study of fluoride became less important and the work evolved into a study of supported catalysts, and attempts to improve the reactivity of them. Currently, the research team at York is involved in further study of a series of environmentally friendly catalysts (sold under the trade name "Envirocats"), work that is of great interest to the industrial sector. At Brock, the research team is working on preparation via sol-gel methodology of support materials that are more efficient than the chemically modified montmorillonite clay. While the approach being used by the York group is currently cheaper for industrial use, the Brock work could lead to a sufficiently enhanced reactivity or selectivity by controlling the composition of the support material rather than the supported catalyst. Thus, the extra cost may be justifiable especially if the materials so produced are reuseable catalysts. NSERC Strategic grant funding has been requested for this approach, and a major Canadian corporation has expressed interest in the results. This collaborative research effort is a good example of how some basic research questions led, more by accident than design, to industrially useful results.

Office of the Associate Vice-President, Academic

FROM CAMPUS POLICE

CHRISTMAS HOLIDAYS — The University will be closed for the Christmas holidays effective 12:00 noon, Tuesday, December 24, 1992 up to and including Sunday, January 3, 1993. The University will re-open 7:00 am Monday, January 4, 1993.

CHRISTMAS KEYS — If access to the University is necessary during the holiday season, please ensure that the Campus Police office receives requests for keys on approved forms on or before Wednesday, December 16, 1992. Only in the most exceptional circumstances will requests for keys be entertained after this date.

PENSION STATEMENTS

We have good news to report. For this past pension year the fund earned 9.15 percent. The distribution of the pension statements will be delayed, however, until late January.

As you may be aware, in January of 1991 the University increased its contribution to the pension plan by three percent. The funds for the additional three percent were to be transferred from the pension plan Minimum Guarantee fund.

When calculating the Minimum Guarantee portion of the additional contributions for the period January 1, 1991 to June 30, 1991, the

actuary at William Mercer used a different formula than did the University's accounting system. This problem was further compounded by the use of gross earnings, for the period rather than pensionable earnings for some plan members. Consequently, some adjustments were necessary. This resulted in some incorrect amounts being reported on the 1990/91 pension statements. The 1991/92 pension statements will clearly indicate the amount of the adjustment on each individual statement. In every case, adjustments are to University contributions. Member contributions are correct.

We are sorry for the delay and any inconvenience as a result. If you have any questions please contact Pauline McCormack, extension 3273.

CLAXTON CHRISTMAS CAKES

Claxton Christmas cakes will be available again this year through Personnel Services. Your choice of white or dark cake at the following prices: one pound - \$5; two pounds - \$10; and three pounds - \$14.

Proceeds will assist the shelter for Battered Women and Children.

FACULTY AND STAFF

CLASSICS

From October 5-16, Prof. Noel Robertson served as Eastern lecturer for the Classical Association of Canada. He lectured on four topics ("The Anatomy of Greek Myth," "Athena and the Rise of Greek Cities," "Prometheus Bound: The Origin of a Symbol," and "Women's Magic in Greek Religion"), and visited nine universities (New Brunswick at Fredericton and St. John, Mount Allison, Acadia, Dalhousie, St. Mary's, Prince Edward Island, Memorial, and Sir Wilfrid Grenfell College).

On October 23-24, he attended an exhibition and symposium on Athens and the

Panathenaic festival at Dartmouth College, Hanover, New Hampshire, and gave a lecture on "Myth and Ritual at the New Year's Festival."

COMPUTER SCIENCE AND INFORMATION PROCESSING

On Thursday, November 19, Jim Bradford gave an invited talk to the Ottawa chapter of ACM SIGCHI (Association for Computing Machinery Special Interest Group on Computer/Human Interaction). The talk was oddly titled, "How to Wreck a Nice Beach" (if a user says "How to recognize speech," a modern speech recognition system is liable to misinterpret the user's words as: "How to wreck a nice beach"). The talk (reasonably enough) dealt with combatting recognition errors. The next day, in the spirit of killing two birds with one stone, Prof. Bradford gave the same talk to the Corporate Design Group of Bell-Northern Research.

DRAMA IN EDUCATION

Margaret Burke of the Department of Film Studies, Dramatic & Visual Arts has been appointed to the referee panel of the *NADIE Journal* (Journal of the National Association of Drama-in-Education of Australia.)

Prof. Burke is also editor of *Drama Contact* (the journal of CODE, the Council of Drama-in-Education of Ontario) and has just brought out the Autumn issue.

ECONOMICS

Prof. Mohammed Dore has been appointed Adjunct Professor at Cornell University, effective from December 1, 1992 for a period of three years. He will be pursuing his research in environmental economics at Cornell.

HISTORY

John Sainsbury gave a guest lecture entitled "London in the Age of the American Revolution," at the University of Toronto on Novem-

ber 26, 1992. The lecture was part of the University's Later Life Learning Series on "England in the Eighteenth Century."

MANAGEMENT AND MARKETING

Carman Cullen, Assistant Professor of Marketing, gave an invited presentation titled, "Post-secondary Education in Retail Management: Problems, Approaches and Networks," and chaired a session at a conference titled, "Competitiveness in the Canadian Retailing and Services Industries," jointly sponsored by Industry, Science and Technology Canada and the Canadian Institute of Retailing and Services Studies, Nov. 19-20, Toronto.

SEXUAL HARASSMENT ADVISOR

Ann Bown attended the 8th Annual CAASHHE Conference "Sexual Harassment: A Costly Proposition," Victoria, November 11-14, and presented a paper titled "Mediation - Time For a New Model?"

PUBLICATIONS

Barchanski, J.A. "Increasing Flexibility of Simulation by Reformulation." *Studies in Informatics and Control*, 1, 3 (September 1992).

Dreifelds, Juris. "Latvia: Chronicle of an Independence Movement," in Miron Rezun, ed., *Nationalism and the Breakup of an Empire: Russia and Its Periphery* (Westport, Conn." Praeger, 1992):43-56.

Grant, Barry K. "A Night in Tunisia: Imaginings of Africa in Jazz, (Book Review), *Journal of the International Association of Jazz Record Collectors*, 25, 4 (Fall 1992):94-95.

Martinello, Felice. "Efficient Contracts Without Bargaining Over Employment." *Relations Industrielles/Industrial Relations*, 43, 3 (Summer 1992):547-58.

Menzies, J. and K.A. Habbe. "A Cryogenic Wedge Within Gravels North of Kempten, Bavaria, F.R.G. *Zeitschrift für Geomorphologie*, 36, 3 (1992):365-374.

Rotenberg, Ronald (with John Southerst). "Do We Need an Industrial Strategy?" (based on a survey of Canadian CEO's), *Canadian Business* (October 1992):51-54.

EVENTS

The Department of Music presents **The Brock University Choirs** conducted by Harris Loewen celebrating Canadian choral music on Thursday, December 3, 11:30 am at Concordia Lutheran Seminary Chapel featuring the Brock University Women's Chorus, with no admission charge; and on Friday, December 4 at 8:00 pm featuring the Final All-Choir Term Concert in The Sean O'Sullivan Theatre, admission \$7 for adults, \$5 for students/seniors. For further information contact ext. 3817.

A **BUFA general meeting** will be held on Tuesday, December 8 at 11:30 am in the Senate Chamber. Prof. Mary Frances Richardson, one of two OCUFA Representatives on the University Restructuring Steering Committee which was struck by Colleges and Universities Minister Richard Allen to provide advice on reshaping the university system, will address the meeting.

Brock Centre for the Arts presents **But, I'm Just A Kid at Christmas** on Saturday, December 12 at 1:30 pm and 3:30 pm in The Sean O'Sullivan Theatre. All seats \$7.50 per show.

OFF CAMPUS

The Niagara Chamber Choir presents Music For St. Nicholas Day at Grantham United Church, 415 Linwell at Niagara Street, St. Catharines on Saturday, December 5 at 8:00 pm. Call Gail Benjafield for further information, 685-6039 or 688-6103, ext. 20.

A new choral work, written specifically for the choir of Concordia Lutheran Theological Seminary, will be premiered at the seminary's annual Advent Service of Lessons and Carols on Sunday, December 6 at 6:30 pm.

At the conclusion of the service there will be an appearance of the "original" St. Nicholas with pre-Christmas treats.

The Niagara Vocal Ensemble, directed by Harris Loewen, will appear on Sunday, December 6 at 7:00 pm at St. Mark's, 41 Byron Street, Niagara-on-the-Lake. For information contact 468-5205/262-6049.

BOOKSTORE

The place to shop for all your holiday gift giving needs is your campus Bookstore. We sell books to spark the interest and imagination of everyone on your gift list, a large assortment of sweatshirts and T-shirts for family and friends, Christmas cards and mugs, UNICEF cards, Brock Christmas cards, ornaments, and much, much more. And remember, free gift-wrapping!

Help a child have a Merry Christmas by selecting a name from the Christmas tree located in The Bookstore and purchase a gift for that child. For further details, drop by The Bookstore.

The Department of Politics announces the publication of the series of lectures held in honor of the department's 25th Anniversary. The volume, titled *Canadian Politics: Past, Present and Future*, contains lectures by five of Canada's leading political scientists, one of them being the late Honorable Pauline Jewett, a graduate of the St. Catharines Collegiate. Also included is the transcript of the panel discussion undertaken by four of our graduates who have distinguished themselves in the fields of commerce, diplomacy, the public service and the law. Not quite a stocking stuffer, it would make a great present for anyone wrestling with what is going on in Canadian politics at the

moment. Available from The Bookstore or the Department of Politics, TA468, ext. 3476.

CLASSIFIED

Hockey: Looking for friendly but competitive game of pick-up hockey. Late nights or weekends fine. Call Jeffrey at 682-0859.

For sale: Mac II computer with 4MB, 80 MB hard drive, extended keyboard and high resolution color monitor, bids accepted to December 4, reserve bid \$2,000. Call W. Thiessen, ext. 3277 or Al Ross, ext. 3511.

The Peninsula Field Naturalist will be out on Saturday, December 5 at 10:00 am to help clean bluebird boxes for Spring nesting. Volunteers welcome. Meet at Ball's Falls parking lot.

For sale: 36 inch antique "Sunshine" electric stove, still in perfect working condition, approximately 40 years old. One side is an oven and the other side is a warming oven. Make an offer. Call Sharon at 934-2590.

For rent: One-bedroom basement apartment, private entrance, two appliances, utilities included, close to Brock, near bus route, \$450 monthly. Call 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
Production: Natalie Kostecki**

The next issue of Campus News is Wednesday, December 9 with a deadline of Thursday, December 3 at 4:30 pm.



Brock University

CAMPUS

NEWS

Wednesday, December 9, 1992
Volume 29, Issue 40

FUNDING PUZZLE STILL FAR FROM SOLVED

"We now have a couple more pieces of the funding puzzle," said President Terry White last week, "but we're still a long way from seeing what the picture is."

In addition to no funding increase for 1993-94, he said, the government is taking \$10.5 million away from the universities. "This represents an actual *cut* in our budget. We now know that the increase in the universities' base budget from the government is zero percent; and we know that we're going to get a 6.97 percent increase in tuition fees. Overall, this means an approximately 1.5 percent increase in income for Brock University.

Dr. White said the Ministry of Colleges and Universities has asked the Ontario Council on University Affairs (OCUA) to pull \$10.5 million from the university system to provide budget increases for targeted programs: the aboriginal education strategy; French-language university and college development; a new midwifery program; and restructuring the Ontario College of Art.

"How will OCUA do this?" Dr. White wondered. Will they cut from the base budget, from mission funding (programs serving French-language or northern populations), or from corridor funding (aimed at bringing Brock and other universities established in the 1960s up to the funding level other Ontario universities enjoy)?

Wherever the money comes from, Brock's share of the \$10.5 million cutback will range between \$300,000 and \$650,000 of our government transfer, which totals approximately \$44 million.

While with one hand the government takes away \$10.5 million, with the other hand it is providing a one-time-only "restructuring fund" of two percent that will be divided between the colleges and the universities (not necessarily equally). Dr. White recalled the amount of time and energy required to develop Brock's proposals to compete for this year's one percent, one-time-only transitional fund. "These are projects that interest the government," he added. "Not necessarily projects that will be very helpful to us because these are short-time initiatives and we cannot look at anything with continuing funding implications."

Dr. White explained that Brock has some ongoing commitments which will affect the next fiscal year. The biggest of these is the balance of last year's salary increase which will escalate our costs in 1993/94 by approximately \$400,000 (this occurs because the fiscal year and salary year are different). Another major commitment is the increased contribution from the operating

continued...

budget required to meet our agreement of moving our contribution to the pension fund from six percent to nine percent. This will cost around \$250,000.

Although inflation is low, there will be some increases in the costs of goods and services. Brock is hoping, however, to hold its own on utilities by balancing the savings of our new thermal storage capacity against the pay-off of its construction, and possible utility rate increases.

Also expected is some increase in benefit costs, such as workmen's compensation, and dental and health plans. "On balance," Dr. White concluded, "when you look at our income and these expenditures, *the most favorable view* is that we have *no* new money (and of course, this makes no allowance whatsoever for any increases in salaries). Right now, we're not in a position to ask deans, directors and chairs to give us their budget requests for next year. We don't know what to tell them to plan for. We're waiting for additional information; and while we wait, I want people at Brock to have some realistic expectations."

ENDOWMENT FUND AWARDS ANNOUNCED

The Endowment Fund Committee recently finished considering applications for support under three categories: Research Seed, Conference/Speaker's, and Brock Advancement. We now report details on awards made.

The **Research Seed Fund** is intended to provide start-up support for projects that don't seem ready to win external funding, usually accommodating more than one application during a one-year period. For the year July 1, 1993 to June 30, 1994, the committee had \$10,000 to award. Twelve applications requesting a total of \$49,987 were submitted. Successful applicants and the titles of their projects are:

•J. Adams-Webber, J. Mitterer, and J. Radue. "MacGrid: A new development in computerized repertory grids."

•J. Bradford. "Human performance with speech based user interfaces."

•P. Cranton. "The process of peer consultation in higher education."

•Z. Marini. "A cross-cultural investigation of the development of knowledge about computers."

•K.J. Miller. "Dendroecological investigation of *Larix laricina* in the Strait of Belle Isle region, Newfoundland."

•L.J. Reid. "Resident attitudes and perceptions towards the Festival of Lights: their impact on Festival participation and attendance."

•R.R. Taylor. "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, 1993 and June 30, 1994. 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 \$11,350 were submitted; the committee had \$10,000 available to allocate. The successful applicants were:

•H.E. Bell - International Conference on Near-rings and Near-fields.

•D. Goicoechea - Fourth Annual Ethic of Joy Conference & Fourth Annual Love Conference.

•History Department (P. Dirks) - Alumni Speaker's Series

•R. Ogilvie - Sleep Onset Conference: Normal and Abnormal Processes.

The **Brock Advancement Fund** is intended to support academic projects that require an annual operating budget to sustain them. Projects are expected to be creative and to enhance the academic life of Brock in ways not possible with regular operating monies. For this competition, the period of support was July 1, 1993 through June 30, 1995. Eight applications

requesting a total of \$40,358.50/year were submitted; the committee had \$12,500/year available to allocate. Successful applicants and the titles of their projects are:

- T. Boak - Brock Faculty of Education Centre on Collaborative Research.
- P. Cranton - Evaluation of teaching service.
- J. Miller - Delivery of scientific data from the laboratory to the office and classroom via Brock's backbone network.
- S. Renzetti - Establishment of the Brock University Sustainable Development Research Group.
- D. Vukmanic and S. Rothstein - Enhancement of laboratory learning by more effective introduction to students of correct experimental techniques using video presentation.
- J. Wagner - Increasing the service and outreach functions of the Reading Clinic.

Members of the Endowment Fund Committee for the most recent competition were L.J. Adams (Physical Education), A. Amprimoz (French, Italian, Spanish), D.B. DiBattista (Psychology), R.R. Hiatt (Chemistry), K. Kirkwood (Education), W.W. Liddell (Management and Marketing), and R.D. Morris (Chair, Associate Vice-President, Academic). Our congratulations to the successful applicants.

WHAT'S A NICE WOMAN LIKE YOU DOING IN A PLACE LIKE THIS?

"Sometimes I feel that I'm in the right place at exactly the right time," said the Reverend Elaine Hooker. "At others I say to myself, what's a nice woman like you doing in a place like this?"

Do women have a leadership role in the church? The Women's Studies Lunchtime Conversations Committee examined this topic during a brownbag seminar on December 1. The Reverend Elaine Hooker, of St. Alban's Anglican Church in Beamsville, the Reverend Marny Nancekivell of All Saints Anglican Church in Welland, and the Reverend Cathy Tovell of

Trinity United Church in Grimsby shared their experiences and philosophies.

More and more women are becoming ordained ministers, but the problems and frustrations they encounter from their respective church bureaucracy are no different from those of other women entering a traditionally male field.

The United Church has ordained women since 1936; and Cathy Tovell never felt being a female minister was an issue at all, until she received her first assignment. If a United Church minister is under 50, he or she undergoes "settlement" — that is, placement in any community that needs a new minister. Reverend Tovell found herself "an over 30, single female, in a redneck northern Ontario town."

"It was there that I realized being female and single was an issue," she said. Cathy realized that the manse was very unsafe and requested some minor alterations, such as better locks. Transients often came to the manse door at all hours; and the town was on the Trans-Canada highway, so was a passing-through point for criminals. Her requests were dismissed. "I felt vulnerable," she said. When she left, a married couple took her place, and the Church made all the changes to the manse that Cathy had requested. "It was frustrating," she said.

Elaine Hooker responded by saying that things have changed a great deal in the Anglican Church in the last 20 years. Back in the early seventies, she had been accused of being a witch because she wanted to deliver the chalice; and when she wanted to carry the cross, the priest denied her request, saying that she was too "big-busted." "That doesn't happen today," she smiled.

Asked why there is still resistance to women ministers, Marny Nancekivell replied that the Anglican Church has been ordaining women only since 1976, and many people fear the unknown. "Theologically you can be rational," she explained; "it's the emotion behind it that's very deceptive sometimes." Usually a church committee decides whether a

minister will receive a certain parish; but, in her case, the entire parish was put to a vote on whether to accept her. "Most of the parish had never even met me," she said.

When asked how she reconciles her feminism with her faith, Elaine Hooker said she doesn't even try. "How we worship is important to me."

Cathy Tovell is secure about her role in the church. She told a story about ministering to a terminally ill woman named Helen. On her deathbed, this intelligent, vibrant woman felt she had to tell Cathy that the reason she always had trouble with the church was because it was so male, but that she was relating to her new minister. They talked about faith. "It was a sacred moment," said Cathy. Helen died a few hours later. "I realized then that what I am doing is worth it," Cathy said. "What's important to me is that as a person with integrity I can make changes."

The audience agreed that women ministers are helping to bring other women back into the church. Reverend Tovell said that when she was in the seminary in the early '80s, the male-female ratio was 50-50. "Today it's more like 30-70," she said.

GIVE THE GIFT OF MUSIC

...or dance...or comedy...or theatre...or children's entertainment this Christmas! Brock Centre for the Arts has the perfect suggestion for everyone on your shopping list.

- for Mom & Dad: Hagood Hardy in concert
- for weary parents...or anyone who likes to laugh: Nancy White as "Mominipotent"
- for the theatre goer: Theatre Beyond Words' "Night Train to Foggy Bottom"
- for the romantic...or the lover of dance: Ottawa Ballet or Ballet Jörgen
- for the jazz buff: "Fiddling with Gershwin" with the Lenny Solomon Quintet
- and for the kids: Markus and his Big Beautiful World Band; Major Conrad Flapps; and Deborah Dunleavy

Not sure! A gift certificate will suit anyone on your list! For information and tickets, visit

The Box Office located in Thistle West opposite The Bookstore or call ext. 3257.

Note: Box Office hours to Christmas:

- 10:00 am-7:00 pm, Monday to Friday, until December 11
- 12:00 pm-4:00 pm, Saturday, December 12
- 10:00 am-4:00 pm, Monday to Friday, December 14-18
- 12:00 pm-4:00 pm, Saturday, December 19
- 10:00 am-4:00 pm, Monday to Wednesday, December 21-23
- Closed - Thursday, December 24 through Sunday, January 3

WASN'T THAT A PARTY!

The Faculty and Staff Club Christmas Party was tremendous success. The sounds of 'Sociable' were echoed throughout the evening by a full house of merrymakers. Pat Hewitt's music and easygoing banter included songs from our past, Christmas favorites and his own originals. The dance floor was never empty! Audio tapes of Pat Hewitt's original songs make great stocking stuffers, and can be ordered through Mary, ext. 4035.

Thank you to all who helped make this evening a great start to the Christmas season. Continue the circle of friendship by sharing the feeling with family, friends and those less fortunate to make this Christmas a memorable one.

CLAXTON CHRISTMAS CAKES

Claxton Christmas cakes will be available again this year through Personnel Services. Your choice of white or dark cake at the following prices: one pound - \$5; two pounds - \$10; and three pounds - \$14.

Proceeds will assist the Shelter for Battered Women and Children.

CHRISTMAS DOOR DECORATING CONTEST

A Christmas Door Decorating Contest will be sponsored by the International Students' Asso-

INTERNATIONAL ACTIVITIES AT BROCK

WOOD BORER RESEARCH IN INDONESIA

Thousands of wooden vessels, many sail-powered, are still in use in Indonesia for fishing, transportation and freight movement. While all these functions are important, boats used for fishing are particularly vital to the economy; and the Indonesian government has banned trawlers to preserve an inshore fishery that employs hundreds of thousands of fishermen. Regardless of the main use to which wooden vessels are put anywhere in the oceans of the world, boring bivalve molluscs are a major cause of bioerosion damage to the hulls of these vessels.

Professor Cam Lewis of the Department of Biological Sciences at Brock University is a histologist with considerable knowledge about invertebrate biology and the biology of soft corals. He is also interested in the practical difficulties often associated with life in developing countries and recently spent a sabbatical year at the Universitas Diponegoro (UNDIP), Semarang, Central Java, working in a CIDA-funded, Marine Science Research Upgrading project with personnel from McMaster University. While there, he realized that some of the fleshy soft corals so common in the western Indo-Pacific oceans probably produced potent chemical byproducts of their normal metabolic processes, that would function as powerful anti-fouling and anti-boring agents. In collaboration with junior faculty at Universitas Diponegoro, a series of trials were conducted during which blocks of teak, commonly used as boat-building wood throughout Indonesia, were treated in various ways and immersed in the sea. Results were spectacular and showed that extracts from the corals, a low-technology solution to the problem, provided greater protection against invasion by borers than the usual wood treatment.

If this promising technique proves environmentally and economically viable, the solution will be propagated throughout the fishing villages of coastal areas adjacent to the Java Sea by graduates of Universitas Diponegoro. At the same time, isolation and identification of the bioactive compounds in the coral extracts has started in laboratories at Canadian universities with the objective of chemical or biological synthesis of the active ingredient.

Office of the Associate Vice-President, Academic

ciation. The I.S.A. would like to encourage all faculties and departments to promote the Christmas spirit. The objective is to unite the Brock Community during the festive season.

The competition will be judged on the following criteria: originality; artistic content; festive aura; and group and individual efforts.

Judging will commence after the deadline, Friday noon, December 18. Prizes will be of an international flavor. For more information call ext. 4318.

Your participation would be appreciated.

FACULTY AND STAFF

ACCOUNTING AND FINANCE

David Burnie presented a paper titled "The Repurchase of Common Shares in Canada" by

T. Barnes, D. Burnie and E. Gunay, at the Michigan-Ontario Finance and Accounting Conference, Western Michigan University, November 6.

APPLIED LANGUAGE STUDIES

Pamela Gifford, Assistant Co-ordinator (Reading Skills)/ESL Instructor presented a paper titled "Dialogue Journal Writing: Sharing and Learning" at the 20th Annual TESL Ontario Conference held in Toronto on November 27.

BIOLOGICAL SCIENCES

In November of 1992, Mike Dickman received the Niagara Peninsula Conservation Authority Professional Niapenco Conservation Award. The award reads, "In recognition of an outstanding contribution to the conservation of

natural resources within the Niagara Peninsula for the benefit of present and future generations."

FACULTY OF BUSINESS

The Faculty of Business Research Colloquium Series included the following presentations during the Fall '92 term:

- "Business in an Aging Society," by Prof. Arthur Smith, in September;
- "Personal Values Research in Marketing - Methods of Collecting and Analyzing Laddering Data," by Prof. Eugene Kaciak, in October; and
- "Income Smoothing and Accounting Changes: The Canadian Evidence," by Profs. Sandra Felton and Raafat Roubi, in November.

FACULTY OF EDUCATION

Prof. Susan Drake recently presented the paper "Integrating the Curriculum" for a Professional Development Day in Middlesex County in London, Ontario.

Prof. Raymond Chodzinski was elected President of C.O.P.E., Council of Ontario Professors of Education, at the inaugural conference held at Hart House, University of Toronto. Theme of the program was "Teacher Education Policy in Ontario: Who Decides? Who Should Decide?"

At the conference Prof. Chodzinski was an invited keynote panelist with Profs. Rebecca Coulter, Western; Keith McLeod, Toronto; and Ruth Rees, Queens. Theme of the panel discussion was "Critical Issues Facing Ontario Professors of Education."

Prof. Chodzinski has been appointed to represent faculties of education on the Counsellor Educator Advisory Council of Ontario. The mandate of this council is to suggest and facilitate restructuring of School Counsellor Education in Ontario.

GEOGRAPHY

Prof. Alun Hughes gave a presentation titled "An Introduction to Geographical Information Systems" at the inaugural meeting of the Niagara Greenways Network at Brock University on November 27.

David Butz presented a guest lecture titled "True Stories, Partial Stories: A Century of Interpreting a Mountain Community," at the University of Waterloo on November 18. The lecture, which discussed the evolution of visitors' published perspectives on a remote community in northern Pakistan, was part of the Geography Department's Graduate Seminar Series.

MATHEMATICS

Velmer Headley was heard on WNED-FM on November 16, in the program "Music in Buffalo," as "Walther" in the quintet from Richard Wagner's *Die Meistersinger*, and as "Faust" in the Finale of Charles Fournod's *Faust*.

MUSIC

Prof. Harris Loewen conducted a workshop on choruses from Handel's *Messiah* with the 50-voice Eden High School choir on Tuesday, December 1, at Brock University.

Deborah Linton, voice instructor for the Department of Music, led a simultaneous workshop for the high school's student soloists.

Deborah Braun, an Honors Music major, was recently appointed Principal Harpist for the Niagara Symphony. She joins other present and former Brock students, Erika Janzen (BA'78); Mike Phelan, Rich Pyrcce, and Alison Thomson (BA Hon. '90), who are also involved as players or librarians for the symphony association.

PUBLICATIONS

Amprimoz, Alexandre L. "A La Recherche du Public Cible." *Canadian Children's Literature*, 67 (1992):93-94.

Drake, Susan M. "Integrating Curriculum Through Transdisciplinary Webbing." *The Canadian School Executive*, 15 (November 1992):3-6.

Drake, Susan M. "Personal Transformation: A Guide for the Female Hero." *Women and Therapy*, (12 Fall):51-65.

Levanoni, Eli and Alvin Turner. "Employment Equity: A Model for Change." Feature article

in *Human Resources Management in Canada* (November 1992):50,593-50,600.

Rotenberg, Ronald. "How To Profit From Marketing Research - PART 1" (excerpted from a "Managers Guide To Marketing Research" to be published by HBJ HOLT CANADA) in *AdNews Update* (Nov. 1992), Stimulus Publishing Toronto.

Segalowitz, Sidney J. and Isabelle I. Rapin. *Handbook of Neuropsychology, Vol 7: Child Neuropsychology (part 2)*. Amsterdam: Elsevier Science Publishers (1992). This is part of a nine-volume series on neuropsychology (F. Boller and J. Grafman, series editors).

EVENTS

On Friday, December 11 from 1:00 pm to 5:00 pm, "**An Afternoon in Analysis**" organized by the Department of Mathematics will take place in Taro 207. The speakers will be:

- Marlene Frigon (Université de Montréal), "Boundary Value Problems for ODE's without Growth Conditions."
- George Isac (Collège militaire royal due Canada, St. Jean), "On the Hyers-Ulam Stability: Old and New Results."
- Kumud Singh (Loránd Eötvös University, Budapest), "Quasilinear Elliptic Systems in Unbounded Domains."
- Hichem Ben-El-Mechaiekh, Brock, "Equilibria for Multifunctions and Viable Solutions of Differential Inclusions."

Coffee and donuts will be served. All are welcome.

Brock Centre for the Arts presents ***But, I'm Just A Kid at Christmas*** on Saturday, December 12, at 1:30 pm and 3:30 pm in The Sean O'Sullivan Theatre. All seats \$7.50 per show.

Scottish Dancing — Unlike square dancing or ballroom dancing, you need not bring a partner to enjoy lively Scottish country dancing. Singles are very welcome! It's great exercise, and easier on your body than jogging or running...and it's fun.

A group interested in Scottish country dancing (beginners and experienced people are invited) will meet in Room 240 PEC on Wednesday, January 13 at 7:30 pm, and Wednesday, January 20 at 7:30 pm.

If you would like more information, please call Karen at extension 3574, or drop by Room 215A PEC.

OPEN LETTER TO FACULTY AND STAFF

The Bank of Nova Scotia wishes to express its apologies to those staff members whose pay was delayed by a day at month end. We have put additional control measures in place to ensure it does not happen again.

If anyone incurred service charges from their bank as a result of the delay, please contact our branch on campus and we will be pleased to reimburse you. If anyone had a cheque returned by their bank, we would also be pleased to send our apology to the payee.

CLASSIFIED

For sale: 1988 Plymouth Voyager, 2.2-litre, four-cylinder, five-speed manual, five-passenger, air, power steering, very clean, \$7,000. Call 682-9600.

For rent: Older three-bedroom home in quiet neighborhood, new oak kitchen, two fridges, washer/dryer, some furniture, available immediately for six-12 months. \$795/month plus utilities or best offer. Call 646-6757 after 5:00 pm.

For sale: Exercise bike, \$50 firm; York Rowing Machine, \$75 firm. Both in excellent condition. Call 682-6888 after 5:00 pm.

For sale: Must sell, 1993 Ford Explorer Sport, 4x2, five-speed, V6, 4.0 L, four-wheel anti-lock brakes, deep-dish cast aluminum wheels, privacy glass, air, am/fm cass., only 3,100 kms, asking \$21,900. Call 935-7911.



UPCOMING EVENTS FOR DECEMBER

"HOLIDAY CENTREPIECE"

Create a craft on your lunch hour.

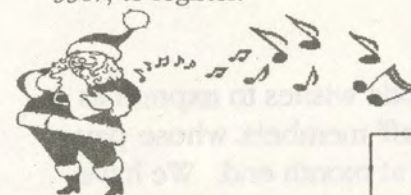
Wednesday, December 9

A315

12:30 - 1:30 pm

Call Campus Recreation, extension

3387, to register.



"CAROL SING"

Tuesday, December 15

Pond Inlet

12:30 - 1:30 pm



Local areas to contact for Public Skating
times and costs over the Holiday Season:

St. Catharines	682-9184
Thorold	227-1148
Welland	735-5546
Pt. Colborne (West side)	835-8732
(Youth)	835-1711
Niagara-on-the-Lake	468-4261
Niagara Falls (Memorial)	358-3808
(Jack Bell)	354-3400
(Stamford)	354-3400
(East end)	871-1600
(West end)	894-4565
West Lincoln	957-3809
Merriton	684-9797
Beamsville	563-7222
Jordan	562-4798
Grimsby	945-2334
Pelham	892-5694

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Editor: Moira Potter
Contributing Writer: Leila Lustig
Production: Natalie Kostecki

The next issue of **Campus News** is
Wednesday, December 16 with a
deadline of Thursday, December 10 at
4:30 pm.



Brock University CAMPUS NEWS

Wednesday, December 16, 1992
Volume 29, Issue 41

RECORD SMASHED!

An all-time record has been established for a Brock University United Way Campaign. Brock's goal was \$40,000; but thanks to increased pledges and special events, the final total for the 1992 Campaign is \$51,835.

Winner of the Most Innovative Fundraising Idea was the Library. Canvassers Mary Little and Barb Whittard sold tickets at \$5 each for a "draw for day off with pay," which was, needless to say, a great success. Ms. Little and Ms. Whittard each won two tickets to a Buffalo Sabres game (donated by Larry Boese).

The department that raised the most money, however, was the Faculty of Physical Education and Recreation, which raised an astounding \$1,560 by means of a casino night.

Brock's outstanding achievement was due, in no small measure, to the superb job of campaign co-chairs Jamie Fleming and Karen McAllister. In recognition of their efforts, Brock United Way canvassers decided to award them both with tickets to a Buffalo Sabres game. Karen and Jamie have agreed to co-chair the 1993 campaign and are already looking for faculty volunteers to join them.

At the United Way wrap-up luncheon on December 4, Pam Pratt (Faculty of Education) won the door prize of four tickets to the Brock Centre for the Arts presentation of *I'm Just A Kid At Christmas*.

Departmental Special projects which raised over \$100:

Phys.Ed and Recreation	\$1,560.00	Finance	328.26
Library	1,150.00	Student Services	325.00
Residences	505.00	Brock Ambassadors	239.00
BUSU Pub	483.00	Physical Plant	216.00
BCA	444.96	Personnel	126.36
Reg Office	389.65	Campus Recreation	120.00
		External Relations	111.00



Brock University United Way Campaign Co-Chairs Karen McAllister and Jamie Fleming brace themselves as Student Ambassadors Kendra Thin, Mark Goveia, and Carol Stojkovich add \$239 to the United Way total. The Ambassadors raised the money by staging "Freaky Friday" during Orientation Week.

The many agencies affiliated with the United Way support and enhance the community year-round. It's not only money, however, that keeps these agencies viable throughout the year; it's also the volunteers who give their time and talents. As profiled in our United Way features, many of these volunteers come from Brock University.

Grant Dobson, Executive Director of the Office of External Relations, is Communications Chair for the 1992 St. Catharines and District United Way Campaign and is a director of the Niagara Distress Centre (a United Way agency) and the St. Catharines Chamber of Commerce.

As a member of the Distress Centre's executive committee, Mr. Dobson is involved with all aspects of the operation. "It's a very lean agency that has a cadre of very committed volunteers," he said. "It's an agency that helps people in emotional upheaval and is a barometer for what's really happening in our community."

In such a depressed economy, sound financial management is necessary to ensure that resources are properly utilized, he said. That's where volunteers come in: people from various backgrounds contributing many skills

to ensure the success and stability of a much-needed service.

BROCK PROFS DECORATED BY FRENCH GOVERNMENT

Brock University French Professors Alexandre Amprimoz and Leonard Rosmarin have been named Chevaliers dans l'Ordre des Palmes Académiques by the French Minister of National Education and Culture. This is France's highest academic distinction.

The diploma of distinction, dated July 15, 1992, cites Prof. Amprimoz and Prof. Rosmarin's "services rendered to the French culture." An accompanying letter from the French Ambassador to Canada refers to their "defense and promotion" of the French language and literature; their academic contribution as heads of Brock's Department of French, Italian and Spanish; and their work as writers and translators.

Upon Prof. Rosmarin's return from Perpignan, France, where he is teaching in an exchange program, French Consul General Yves Doutriaux will honor the two Chevaliers with a reception at the Consulate in Toronto.

L'Ordre des Palmes Académiques was created by Napoleon in 1808, to recognize distinguished service to French universities; its terms were revised in 1850, and again in 1955. Originally a decoration on the professorial robe, the Palmes Académiques are now a gold or silver medal attached to a purple ribbon. The minimum age of a Chevalier (or Knight) is 35; generally, they are much older than Profs. Amprimoz and Rosmarin. After five years, a Chevalier may go on to become an Officer or Commander of the Order. The French government does not usually bestow the Palmes Académiques on two professors at the same university.

Dean of Humanities Cecil Abrahams remarks, "The Palmes Académiques is the second highest award one can receive from the French government. This is indeed very high recognition for our Faculty and for the University. It is certainly a testimony to the success Profs. Amprimoz and Rosmarin have obtained as teachers, scholars and promoters of the French language and culture."

NO SMOKING

From Harold Leece, Associate Vice President, Administration:

Unfortunately, it has become necessary to discontinue the use of the small (purple) cafeteria as a smoking room. **Effective January 1 1993 smoking will no longer be permitted in this room.**

When the room was originally designated as a smoking room in 1989, a 1,200 cfm fan was installed to provide separate exhaust and the room was disconnected from the normal building air circulation system. Despite these alterations there have been several problems with smoke making its way from the room to surrounding areas. Occupants of those areas have been very patient through the various attempts to solve the problems. Last winter an attempt was made to find out how the smoke was moving out by using a smoke bomb. Internal and external building joints were

caulked to try and contain the smoke but the problems persisted. Recently the Joint Health and Safety Committee wrote to the University formally requesting that the problem be addressed.

The room was not built to be a smoking room and to make it effective major changes would be required to the air handling system both in the small cafeteria and in surrounding areas. The cost is estimated at a minimum of \$20,000. The Smoking Policy is clear that in any contest of interests the emphasis would be toward not smoking. In light of the current and anticipated funding difficulties, it is felt that committing \$20,000 or more to this project with no guarantee of success would be inappropriate. Therefore, it has been decided to stop smoking in that room.

I realize that this decision puts additional stress on smokers who may already feel somewhat put upon. However, other venues exist on campus where smoking is permitted, which was not the case in 1989 when the Policy was initiated. In addition, the direction the University is taking is one that is more and more the case with other employers and institutions. In the Brock sense of fairness, I wish it were not necessary to make this decision but I feel that spending a minimum of \$20,000 on this project when money is so tight is out of the question.

A MEDAL FOR BEING GREEN

Don Measner, a guest of Brock's Geography Department, is working on Volume Two of the *Historical Atlas of Canada*, a cross-Canada interdisciplinary project. A resident of Thorold, he was chosen by MP Gib Parent to receive the federal government's Commemorative Medal of the 125th Anniversary of the Confederation of Canada. The medal recognizes Mr. Measner's contribution "to your fellow citizens, your community and to your country."

The contributions cited are environmental and horticultural. Says Mr. Measner, "All the other recipients seem to be connected with the Red Cross, the Cancer Society and similar

organizations. I'm glad at least one environmentalist was recognized."

PROFESSORS CONDEMN FUNDING CUTS

Ontario university professors have reacted with disappointment to recent funding announcements from the provincial government. Ontario Treasurer Floyd Laughren announced today that base funding for universities for next year will not be increased by the two percent promised last January. Instead, there will be a two percent Transition Assistance Fund.

"We urged the government to maintain their commitment to base funding, to provide some stability for the institutions," said Emily Carasco, Vice-President of the Ontario Confederation of University Faculty Associations (OCUFA).

"Although we are disappointed the new monies did not go to base, we are pleased by the two percent fund," she said. "This is a welcome contrast to the federal government's consistent education funding cutbacks."

OCUFA will co-operate fully with the transition fund's collaboration strategy for determining funding priorities, Carasco said.

OCUFA is appalled by the government's seven percent increase in tuition fees and reduction in student grant assistance. "This is the worst possible time - with high student unemployment and more people needing postsecondary education than ever before - to erect new barriers to access," Carasco said.

OCUFA has opposed any shift from grant assistance to loans because high student-debt expectations deter students from entering postsecondary institutions.

BETTER ACCESS FOR NATIVE STUDENTS

Better university access for native students is the goal of a new partnership among a consortium of six Ontario universities, including

Brock University, and a Six Nations educational institution in Brantford.

Under an agreement signed last week, the proposed Grand River Polytechnical Institute will join with a consortium of universities including Brock, Guelph, McMaster, Waterloo, Western, and Wilfrid Laurier to seek funding from the Ministry of Colleges and Universities for a first-year transfer program at Brantford.

Aiming at a Fall 1993 start, the transfer program will see the universities supplying faculty support to teach one or more of four courses in the general first-year program at the Grand River Polytechnical Institute. Courses in psychology, English, indigenous studies, computer science and mathematics will be offered. These courses will match those taught on the regular campuses.

Students who successfully complete the first year can use the credits to transfer to one of the participating universities, subject to the admission requirements of the program of their choice.

The agreement is one of the steps universities are taking to make themselves more accessible to native peoples, a group that is under-represented among students. Pooling the resources of the universities in this way makes the program effective and cost-efficient. Native students will be able to get the support they need during the crucial first year at Six Nations, while gaining an introduction to the programs of each of the universities.

Brock's Native Teacher Education Program will continue independently of the consortium's agreement.

ABORIGINAL CONFERENCE

The University of Winnipeg hosts a conference on Aboriginal postsecondary education February 18 to 20, 1993. "Understanding Communities: Dialogue on Aboriginal Postsecondary Education" will explore issues in postsecondary education from the perspectives of Aboriginal educators and community leaders. Participants will discuss an agenda for the long-term

participation of the Aboriginal community in postsecondary education, with a particular focus of self-government.

The conference includes cultural events, displays and public forums. When appropriate, sessions will be conducted in Aboriginal languages, as well as the two official languages, with translation services available.

Speakers will include Grand Chief Phil Fontaine, Assembly of Manitoba Chiefs; Yvon Dumont, president of the Manitoba Metis Federation; and Grand Chief Ovide Mercredi of the Assembly of First Nations, as well as elders from the Aboriginal community.

Registration fee is \$120. Students may register for \$60 and elders are admitted free of charge. To register, please call Stan Manoakesick at (204) 786-9190. For further information, contact Lois Cherney, Communications Co-ordinator at (204) 786-9134.

CALL FOR CONTRIBUTIONS

The Society for Teaching and Learning in Higher Education will hold its 13th Annual Conference June 16 - 19, 1993, at the University of Manitoba in Winnipeg. The conference offers a forum for sharing ideas, experiences and perspectives for improving the quality of teaching and learning in postsecondary education. The conference theme, "Creating a Community for Learning," reflects the interest in examining the quality of participation of all students in postsecondary institutions. The implications of these issues for the practice of teaching in universities and community colleges are of particular concern.

The Society is calling for session proposals. It encourages sessions that involve active participation, experiential learning and opportunity for discussion. Guidelines for submitting proposals are: a session title; names of presenter(s) and institution(s); format of session; preferred time requirement; a brief description of the session (maximum 75 words) to be included in the conference program; a detailed description of the proposed session,

including specific objectives and content (not to exceed three pages); and audio-visual requirements.

Please forward three copies of your proposal before January 30, 1993 to: The Society for Teaching and Learning in Higher Education, c/o Jamie-Lynn Magnusson, The Centre for Higher Education and Development, The University of Manitoba, 628-181 Freedman Crescent, Winnipeg, Manitoba, R3T 2N2. For more information, call (204) 474-8309 or FAX: (204) 275-0831.

NEW YEAR'S DAY LEVEE

An invitation to Brock faculty, staff, students and their families:

If it should be your pleasure to call on the Lieutenant Governor of Ontario, The Honourable Henry N. R. Jackman on the occasion of the New Year's Day Levee, Friday, January 1, 1993, the Lieutenant Governor would be happy to receive you at any time between the hours of 9:00 am and 1:00 pm on that day.

The Levee will be held in the Lieutenant Governor's Suite at Queen's Park. Please proceed to the Music Room of the suite, located on the second floor at the west end of the building. If you require further information, please call Mrs. Cathie Frame, Secretary to the Lieutenant Governor.

Yours sincerely,
Lieutenant Colonel Robert G. Hardie,
Chief Aide de Camp.

INDUSTRY IN THE NIAGARA PENINSULA

Industry in the Niagara Peninsula, the Proceedings of the Eleventh Annual Niagara Peninsula History Conference, has just been published. It offers seven papers originally delivered by speakers from Brock University as well as outside. In order, the speakers and topics are Robert R. Taylor on industry in Merriton; Jan Carr on hydro-electric

development; Mark Fram on industrial architecture; James Naylor on the Niagara District Trades Federation; Dan Glenday on the Canadian Paperworkers Union and the Niagara Region; Roberta M. Styran on industry in the Niagara Peninsula; and Matthew Fisher on the work of the Niagara Region Development Corporation and changes in the Region's economy. The book is fully illustrated with pictures, maps and tables. It is available from Special Collections, Brock University Library for \$14.95. (Inside the front cover are listed all the earlier Proceedings, their availability and price.)

VOLLEYBALL

Volleyball for faculty and staff will continue in the New Year on Thursdays beginning January 7. See you at 11:30 am in Gym 2. All newcomers welcome.

SPECIAL ORDER

Would the person who ordered SPSS DBMS/ copy PLUS with manual please contact W. Thiessen, ext. 3277.

PUBLICATIONS

Adams-Webber, M.C. and M.J. Thomas. "Gender differences in risk-taking propensity and strategic resource allocation decisions." *The Association of Management Proceedings*, Organizational Management, 10, 1 (1992): 13-18.

Grant, Barry K. Ten essay entries for Facts Behind the Songs: *A Handbook of American Popular Music*, ed. Marvin Paymer (New York: Garland, 1992): Film Music, Film Musicals, Top Forty, Minstrel Show, Scat Singing, Protest Song, Cover Song, Motown, Doo-Wop, and Vocalese.

Thomas, M.J. and M.C. Adams-Webber. "Effects of probability of success information on strategic resource allocation decisions. The Association of Management Proceedings, Multi-Disciplinary, 10, 1 (1992): 112-117.

FACULTY AND STAFF

FACULTY AND STAFF CLUB NEWS

The Faculty and Staff Club has entered into an agreement with Conference Services to manage the Faculty and Staff Club building. This arrangement with Conference Services is on a trial basis from January 1, 1993 to April 30, 1993. Members will be surveyed for comment before a long-term arrangement is finalized.

Effective January 1, Liquor Services will join Conference Services. Paul Dwyer (ext. 3535), will continue to manage Liquor Services and his responsibilities will expand to include the management of the Faculty and Staff Club building. Under the direction of Conference Services, Mr. Dwyer will be available on a part-time basis to assist with the planning and coordination of special events, manage luncheon services, and oversee the maintenance of the facilities. He will take office in the Faculty and Staff Club and looks forward to the opportunity to assist Club members with their concerns and suggestions.

CAMPUS MINISTRIES

On Friday, December 4, Brock Campus Ministries hosted the Annual South Western Ontario Regional Chaplains' Conference. The presenter for the day was Broth. James Posluszny C.S.C. whose topic was a Pastoral Response to a Crisis Situation in an Educational Institution."

Chaplains from universities, community colleges and high schools in southwestern Ontario were present at the event, which was formally opened by Dr. Terrence White.

BROCK CENTRE FOR THE ARTS

Give the gift of music...or dance...or comedy ...or theatre...or children's entertainment this Christmas! Brock Centre for the Arts has the perfect suggestion for everyone on your shopping list.

- for Mom and Dad: Hagood Hardy in concert

for weary parents...or anyone who likes to laugh: Nancy White as "Mommipotent."

- for the theatre goer: Theatre Beyond Words' "Night Train to Foggy Bottom."
- for the romantic...or the lover of dance: Ottawa Ballet or Ballet Jorgen.
- for the jazz buff: "Fiddling with Gershwin" with the Lenny Solomon Quintet
- and for the kids: Markus and his Big Beautiful World Band; Major Conrad Flapps; Deborah Dunleavy.
- Not sure? A gift certificate will suite anyone on your list!

For information and tickets, visit the Box Office located in Thistle West opposite The Bookstore or call ext. 3257.

Note: Box Office hours to Christmas:

10:00 am - 4:00 pm Monday to Friday,

December 14 - 18

noon - 4:00 pm Saturday, December 19

10:00 am - 4:00 pm Monday to Wednesday,
December 21 - 23.

CLOSED Thursday, December 24 through
Sunday, January 3.

FROM CAMPUS POLICE

CHRISTMAS HOLIDAYS — The University will be closed for the Christmas holidays effective 12:00 noon, Thursday, December 24, 1992, up to and including Sunday, January 3, 1993. The University will re-open 7:00 am Monday, January 4, 1993.

CLASSIFIED

For Sale: Girl's 10-speed, 17-inch Raleigh bicycle. Rose colored; good condition. Asking \$40. Call 685-6141

For Sale: IBM PS/2 Series 30 personal computer with color monitor and 30 megabyte hard drive; built-in 3 1/2 drive and 5 1/4 inch drive; lots of software. Also available if desired, an IBM Proprinter II printer. Call Ralph at 892-5942.

For Sale: Purebred Boston Terrier puppies. Available December 11, 1992. Tattooed with papers and shots. Full history and blood line available. \$500.00. For an appointment to view, call 682-0149.

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

NIAGARA FALLS BUS SERVICE

Since September, many Brock employees have been enjoying the benefits of a pilot project of Niagara Falls Transit that has provided bus service from Niagara Falls to Brock University and back again. Niagara Falls Transit has decided to extend this program until April 23, 1993. At that time the program will be re-evaluated.

LEAVING	AM	AM	AM	PM	PM	PM
Chippawa	7:30					5:15
Drummond Rd at McLeod	7:41					5:04
Drummond Rd at Lundy's Lane	7:44					5:01
Main and Ferry	7:46	8:46	10:15 11:15	Hourly 2:45-4:45		4:59
Valleyway at Drummond Road	7:50	8:50	10:19 11:19	Hourly 2:04-4:04		4:54
Stamford Med on Portage	7:55	8:54	10:23 11:23	Hourly 2:07-4:07		4:50
Huggins at Portage	8:00	9:00	10:25 11:25	Hourly 2:09-4:09		4:48
Dorchester at Thorold Stone	8:04	9:04	10:24 11:29	Hourly 2:13-4:13		4:43
Thorold Stone at Montrose	8:07	9:07	10:32 11:32	Hourly 2:15-4:15		4:40
Brock	8:20	9:15	10:42 11:42	Hourly 2:30-4:30		4:30

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