



Dr. Isabelle Lesschaeve, the new Director of the Cool Climate Oenology and Viticulture Institute at Brock, recently presented her five-year plan for CCOVI to members of the Brock community and representatives of the grape and wine industry. Lesschaeve will carry on the work of her predecessors to make CCOVI the world's leading centre of excellence in cool climate grape and wine innovation and research. In this photo, Lesschaeve is joined by, from left: Dr. Ian Brindle, Dean of the Faculty of Mathematics and Science; Dr. Donald Ziraldo, President of Inniskillin Wines, Co-Chair of the former CCOVI campaign, and honorary degree recipient from Brock; Brock President David Atkinson; Len Pennachetti, President of Cave Springs Cellars and President and Chair of the VQAO; Dr. Paul Bosc, Sr., President of Chateau des Charmes, and honorary degree recipient from Brock; Dr. Karl Kaiser, co-founder of Inniskillin Wines and honorary degree recipient from Brock; and Bruce Walker, Vice-President of Vincor International and Vice-Chair of the Canadian Vintners Association.

W E D N E S D A Y , J U N E 3 0 , 2 0 0 4

# Brock news

A newsletter for faculty and staff at Brock University, St. Catharines, Ontario

## Centre for the Arts launches new Web site

The Centre for the Arts, Brock University, is excited to announce the launch of its new Web site at [www.arts.brocku.ca](http://www.arts.brocku.ca)

The Web site offers a wide range of new and upgraded features, such as a wide selection of search tools allowing users to find specific performances or genres, an area for comments and feedback and a photo gallery that will contain exclusive photos of performances from the 2004/2005 Professional Entertainment Season.

A great new feature is the community events/school page, which includes all school performances, community workshops, and other special events taking place as well as important links to sponsors and other

organizations such as eyeGO to the Arts, a program that allows high school students to purchase \$5 tickets to any performance during the season!

The new and improved Centre for the Arts Web site will continue to provide the convenience of online ticketing to its members and the public.

For more information, contact the Box Office at ext. 3257. Please note that all full-time Brock staff and faculty are able to purchase season tickets through the payroll deduction plan. Ask the Box Office for details!

As of Thursday, July 1, Box Office summer hours will be Monday to Friday, 11 a.m. to 4 p.m. Regular hours will resume after Labour Day.

## Professors organizing international conference on photosynthesis, global climate

Two Brock University professors are among the organizers of a conference featuring top international photosynthesis researchers from government, industry and academia who will highlight cutting-edge progress toward their understanding of the most critical energy conversion process on Earth.

The 13th International Congress of Photosynthesis, sponsored in part by Brock, will be held in Montreal from August 29 to September 3, 2004.

Organizing the scientific program for the conference are two award-winning photosynthesis researchers from Brock: Dr. Doug Bruce of the

Department of Biological Sciences and Dr. Art van der Est of the Department of Chemistry.

The theme of the Montreal congress is A Fundamental Knowledge of Photosynthesis Leading to Improved Plant Productivity and a Balanced Global Climate.

The new millennium has come with an acute international awareness of the effects of elevated carbon dioxide on global climate, and the Montreal meeting will provide an important forum for top international researchers to discuss photosynthesis and climate change solutions.

## New students get sneak peek into university life

Easing the transition from high school to university is the goal of SMART Start which will see thousands of students and their families visit Brock University in coming weeks. The successful program, which began June 28, is designed to give incoming students and their families an in-depth look at university life through interactions with university staff, faculty, and current students.

Students who are set to start their first year at Brock are able to attend a full-day session that will offer them a chance to register for classes, get their student ID cards, tour the campus, learn about various student services, and enjoy a meal in one of the residence dining halls.

A special program was also developed for parents and guests of students. They will have the opportunity to learn more about the transition to university life, discover student services available on campus, interact with professors, and meet others who have family starting at Brock.

"The SMART Start program has proven to be very effective in assisting our incoming students," said Cindy Nogradi, SMART Start Coordinator. "Brock takes pride in its services, and that includes assisting students even before they begin their studies."

The program runs until August 13.

## Professors receive national teaching awards

Two Brock University professors, one who is known for his exceptional achievements in integrating technology into instruction, and another who empowers his students by personalizing their learning experiences, are recipients of one of Canada's most prestigious national teaching awards.

A maximum of 10 awards are presented each year among the 35,000 professional academics across Canada who are eligible.

This is the first time that two Brock faculty have received 3M awards in the same year.



Professor John Mitterer

John Mitterer, Professor in the Department of Psychology, and Lorne Adams, Professor in the Department of Physical Education and Kinesiology, are recipients of 2004 3M Teaching

Fellowships from 3M Canada and the Society for Teaching and Learning in Higher Education (STLHE).



Professor Lorne Adams

The 3M Teaching Fellowship is the only national teaching award for post-secondary education in Canada. It is given to individuals who not only excel in

the teaching of their own courses but also demonstrate an exceptionally high degree of leadership and commitment to the improvement of university teaching across disciplines.

"Brock University is fortunate to have faculty of the calibre of Dr. Mitterer and Dr. Adams, and we are pleased to see them recognized with such a prestigious award," said Brock President David Atkinson. "These professors are widely respected in their individual fields for their commitment to excellence in teaching, and their desire to see students flourish."

Mitterer and Adams are the sixth and seventh Brock professors to be named a 3M Teaching Fellow.

Visit the Brock Web site at [www.brocku.ca](http://www.brocku.ca) for more information.

### Brock Days 2004!

Mark your calendar and plan to be part of the Brock Days tradition as the University holds its annual Community and Homecoming Celebration on September 24, 25 and 26. To add to the festivities, the University will be celebrating its 40th anniversary.

Join the celebration and enjoy the best that Brock and Niagara have to offer as once again the University partners with the award-winning Niagara Wine Festival.

There will be something for everyone during Brock Days with wine events, an afternoon of activities in Montebello Park, a reception for graduates with Jim Cuddy of Blue Rodeo fame, a Grape Stomp Extravaganza, an alumni pub night, live entertainment, the Alumni Association Golf Tournament, varsity athletic competitions and more.

Visit [www.brocku.ca/brockdays](http://www.brocku.ca/brockdays) for updates and details on all of the Brock Days events.

## Brock Briefs...

### Summer book sale

Two Brock faculty members are holding a book sale in support of the *CrimeFictionCanada* Website Project  
www.brocku.ca/crimefictioncanada.

Hard cover books are priced at \$2, while all other books are \$1. New stock is available weekly.

Contact the project's Research Assistant, Stella, to reserve a book and arrange delivery to your office.

The book sale is organized by Professor Marilyn Rose of English Language and Literature and Professor Jeannette Sloniowski of Communications, Popular Culture and Film.

Stella can be reached at estella\_orion@yahoo.ca or at ext. 3884.

### Input sought on campus security

Campus Security Services hosted an information exchange meeting on June 28 to introduce recent changes in security services to University staff and faculty.

The meeting also provided participants with an opportunity to reflect on the past academic year and make recommendations on how constructive developments and partnerships could be achieved in the future.

Everyone's input is appreciated in helping Campus Security Services ensure that the campus is a safe and secure environment in which to work and learn. Those who were unable to attend the meeting may contact Campus Security Services at ext. 4300 or at security@brocku.ca with their input.

### A new look for parts of campus grounds

The maintenance practices on some parts of the campus have changed in order to be more environmentally responsible and to follow the principles of the Campus Master Plan.

There has been a reduction in the frequency of mowing some areas. These areas will still be maintained, but in a different way, which gives them the appearance of a meadow. It will also allow populations of plants, insects and animals to be more diverse in these areas than in a traditionally mown lawn.

The areas currently chosen on campus are the areas adjacent to the escarpment edge and to the south of the Village Residence.

For more information, contact Physical Plant at ext. 3717 or at physical.plant@brocku.ca.

### Thank you

A big thank you to all who celebrated with Alice and I and who contributed to make my retirement celebration such a special evening on the 20th of June. I was presented with a wonderful piece of art by Bill Ralph. To celebrate the occasion, another

large and stunning piece of Bill's art was installed in the entrance to the Mathematics Department on the 4th floor of J-Block. Also thank you to the many area mathematics teachers who attended another evening celebration two weeks before.

- Eric Muller

## From Vine to Wine on to the Market Place

New CCOVI Director Dr. Isabelle Lesschaeve hosted the Institute's first Grape and Wine Research Seminar Series, entitled From Vine to Wine on to the Market Place, on June 10.

Brock faculty, staff and students are invited to attend the seminar series, which is held on the second Thursday of every month, with a break in August.

The following presentations were made at the inaugural event:

- Marcie Jacklin, Science Librarian, Recent Acquisitions by the Library in Viticulture and Oenology;
- Litsa Tsiani, Department of Community Health Sciences and Department of Biological Sciences, Biological Effects of Resveratrol, a Wine Polyphenol;
- Rob Dougan, Master's student in the Faculty of Applied Health Sciences (Wine Tourism Marketing), Experiential View of Consumer Behaviour in Wine Tourism;
- Canan Nurgel, Post Doctoral Fellow, CCOVI, Evaluation of Natural and Inoculated Icewine Fermentations.

The next seminar will take place on Thursday, July 8, 2 p.m. to 4 p.m., in the Alumni Lounge on the 13th floor of Schmon Tower. Please e-mail ilesscha@brocku.ca if you would like to attend or to give a presentation on your current research.

## Mathematics Department holds aboriginal math and science camp

The Mathematics Department held its annual aboriginal math and science camp May 25 to 28.

Thirty-six Grade 7 and 8 students participated from four schools from the Six Nations Reserve.

The students experienced residence life by staying in Lowenberger Residence. Mathematics activities included "measuring up Brock" by finding the area of the traffic circle and how much glass was in the Walker Complex windows.

Computer activities were enjoyed by everyone, including Geometers Sketch Pad and an investigation of the Learning Objects on the Mathematics Department Web site.

The students also took in Chemistry, Earth Science, Physics, Astronomy, Biology and Ecology.

A field trip was taken along the Bruce Trail to Lake Gibson to find water samples to investigate with microscopes (where catching a snake added to the excitement). A campfire with songs, skits and marshmallows finished up the last evening.

The instructors were Mathematics students Larry Moss, Margaret Macanowicz, Luo Wang and Alana King, with Co-ordinator Dot Miners and Director Hichem Ben-El-Mechaiekh.

## FACULTY AND STAFF

### ECONOMICS

**Felice Martinello** presented a paper titled University Faculty Salaries in Ontario: 1970/71 - 2002/03 at the 41st Annual Conference of the Canadian Industrial Relations Association on June 6 in Winnipeg, Manitoba.

### EDUCATION

**Dr. Rodger Beatty**, Pre-Service Department, attended the 25th Anniversary Podium 2004 conference of the Association of Canadian Choral Conductors held May 20 to 23, in Winnipeg, Manitoba, where he was awarded a certificate in recognition of over 25 years of service to the Canadian choral music community.

### MATHEMATICS

**Professor Howard E. Bell** attended the OSU-Denison Conference held at Ohio State University June 11 to 13. In the Ring Theory session, he gave a paper entitled Some commutativity-or-finiteness conditions for rings, and in the Group Theory session he gave a paper entitled Some center-like subsets of groups.

### MUSIC

**Harris Loewen** conducted the Niagara Vocal Ensemble in a program of Renaissance madrigals and 20th century partsongs, entitled Madrigales Olde and New, on June 28, in Stratford. The concert was presented by the Stratford Festival of Canada to begin its 2004 summer Monday evening concert series.

### PSYCHOLOGY

**Carolyn Hafer** recently attended an interdisciplinary conference at the University of Western Ontario on Why Neighbours Kill: Explaining the Breakdown of Ethnic Relations. She presented a paper with James Olson (of the University of Western Ontario) entitled The Role of Justice Concerns in Actions Toward Others.

**Professor Stan Sadava** attended the recent convention of the Canadian Psychological Association in St. John's, Newfoundland, with **Professor Nancy DeCourville** and graduate students. They presented the following papers:

- Snelgrove, P.; Sadava, S.W.; and DeCourville, N.: Vulnerability to alcohol problems as predicted by affect and stress;
- Reker, D.L.; Molnar, D.S.; Culp, N.; and Sadava, S.W.: Perfectionism and health: a mediated model of positive and negative affect;
- Sadava, S.W.; Molnar, D.; and DeCourville, N.: Concordance and partner effects in married couples as risk factors for problem drinking and alcohol problems;
- Molnar, D.S.; DeCourville, N.; and Sadava, S.W.: Testing Cooper's four factor model of drinking motivations;
- Drover, Hilary; Sadava, S.W.; and DeCourville, N.: Relationship of affective state and depression with social support, life satisfaction and help-seeking among drinkers.

### SPORT MANAGEMENT

Faculty members and graduate students from Brock University made a number of presentations at the 19th annual North American Society for Sport Management (NASSM) Conference at Georgia State University in Atlanta, Georgia, from June 2 to 5:

- Rooting for the home team: an examination of the relationship between regional sport commissions and organizational structure. **Cheri L. Bradish**, Brock University.
- Beyond boundaries: a comparative investigation of change in the organizational fields encompassing North American and Australian professional sport organizations. **Laura Cousens**, Brock University; Geoff Dickson, Central Queensland University; Danny O'Brien, Griffith University.
- The accidental fan: an interpretive investigation revealing how people became fans of the Hartford Whalers. **Craig Hyatt**, Brock University.
- Leadership in sport organizations: Autoethnography as a research lens. **Joanne MacLean**, Brock University.
- A model for dispersed sport management class group assignments. **Cheryl Mallen**, Brock University.
- An examination of volunteer technical capabilities within a sport event. Lindsay Sarson and **Julie Stevens**, Brock University.
- Evaluation of interorganizational relationships in Canadian sport organizations. Kathy Babiak, University of Michigan; **Lucie Thibault**, Brock University; Wendy Frisby, University of British Columbia.

## PUBLICATIONS

Fujiwara, Takashige, **Moule, David C.** and Lim, Edward C. "Optical - Optical Double Resonance Probe of the Dark State of Thiophosgene in a Supersonic Free Jet" *Chemical Physics Letters*, 389, 165 - 170 (2004)

Kandrashkin, Y., and **van der Est, A.** "Electron spin polarization of the excited quartet state of strongly coupled triplet-doublet spin systems" *J. Chem. Phys.* 120, 4790 (2004)

**Paal, K.**, Ito, M., Withers S.G. Paenibacillus sp. TS12 glucosylceramidase - Kinetic studies of a novel sub-family of family 3 glycosidases and identification of the catalytic residues. *Biochem. J.* 378(1), 141-149 (2004)

**Ross, Brian J.**; Zhu, Han. "Procedural Texture Evolution Using Multiobjective Optimization." *New Generation Computing*, 22(3), 2004, 271-293.

## EVENTS

**Rodman Hall Arts Centre:** Everyone's invited to celebrate an exciting summer season of arts and events at the Rodman Hall Arts Centre by visiting the final instalment of Revealing the Vaults, a three-part series exploring the permanent collection. Drawn from one of the collection's greatest strengths, Abstracts at Home: Canadian Abstract Painting from the Permanent Collection showcases gifts to the collection made during the past four decades, including a selection of recent acquisitions displayed in the galleries for the first time. Featuring work by 14 prominent Canadian abstractionists, including Marcel Barbeau, Ronald Bloore, Alexandra Luke, Ron Martin, Jean-Paul Riopelle and William Ronald. Until August 29, 2004. Call Rodman Hall for more details.

## CLASSIFIED

**For sale:** Solid birch, 7-piece, boy's bedroom set. Excellent condition. \$475. Call Divino at 905-892-8539.

**For sale:** Two tickets to see Sarah McLachlan at the Molson Amphitheatre on Friday, August 20, at 8 p.m. Tickets are \$145 for both in Section K, Row A, Seats 17 and 18. Call 905-732-4071.

## Brock University

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**Brock News** is a publication of the  
Office of University Advancement.  
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The next issue of Brock News is **Wednesday, July 14, 2004** with a firm copy deadline of **Friday, July 2, 2004**, at 4:30 pm.