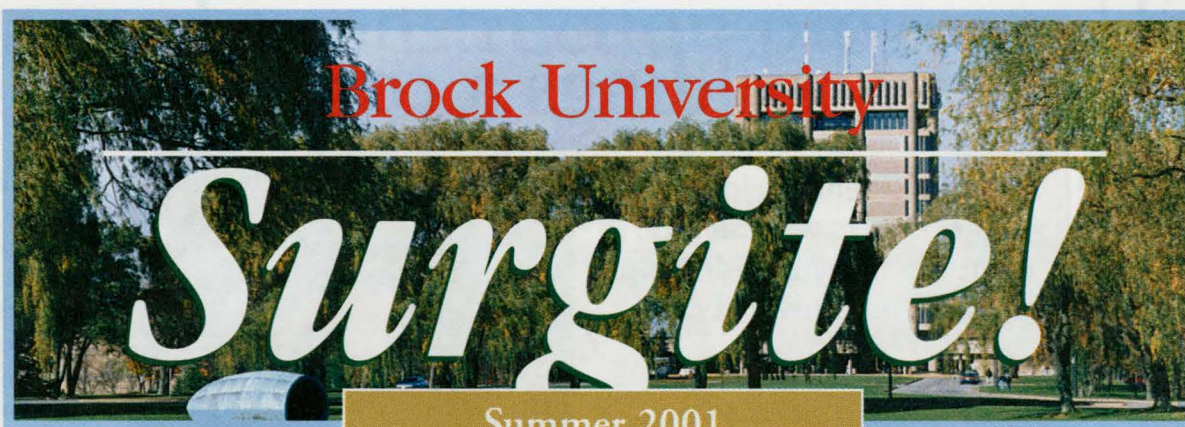




Grad and Trustee  
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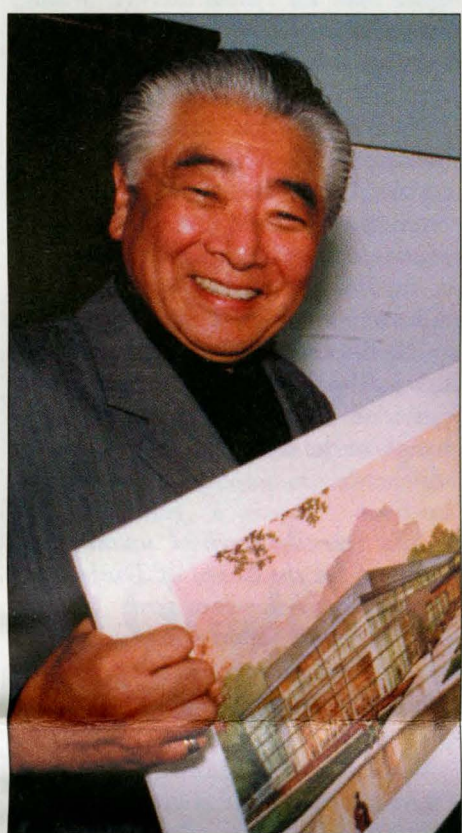
Summer 2001



AlumNews  
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A quarterly publication for graduates and friends of Brock University  
*Surgite! /sur-gi-tay/ Latin for "Push on!" The inspiring last words of Maj.-Gen. Sir Isaac Brock*

## Dr. Raymond Moriyama 'Man of vision' elected Chancellor



Dr. Raymond Moriyama, Chancellor of Brock University.

Internationally renowned architect Dr. Raymond Moriyama has been elected as Chancellor of Brock University. Dr. Moriyama, whose involvement with the University goes back 30 years, is one of Canada's most respected and recognized architects.

As Chancellor, Dr. Moriyama will assume a leadership role in advancing the University, and will play a vital role in the educational welfare of Brock students. The Chancellor confers all degrees and diplomas. Dr. Moriyama succeeds Dr. Robert S. K. Welch, who was the University Chancellor from 1985 until his death in 2000.

"Brock University has long had a special place in my heart," says Dr. Moriyama. "To help guide Brock into the future, as it strives to meet the needs of its students, is an exciting opportunity and a great honour."

Dr. Moriyama has had a long relationship with Brock University and the Niagara region. At the request of the Niagara Parks Commission, he completed, in 1987, a 100-year vision and a 20-year plan for a 56-kilometre stretch along the Niagara River from Lake Erie to Lake Ontario. Dr. Moriyama's influence on Brock has been

profound. He designed the Mackenzie Chown Complex, the Science Complex, Taro Hall and the Alumni Student Centre. Currently, he is chief architect for the Brock 2000 Project and for the Earp Residence.

Dr. Moriyama is a Fellow of the Royal Architectural Institute of Canada, an Officer of the Order of Canada and a recipient of the Order of Ontario. He has received eight Honorary degrees, including an Honorary Doctor of Letters from Brock University in 1973.

"Dr. Moriyama is a passionate supporter of education at all levels, a man of vision and absolute integrity, and a person who looks always to the future," says Brock University President David Atkinson. "His attitude towards both his work and his life suggests he is ideally suited to provide guidance and vision during a period when the institution is itself confronting the challenges of change."

Dr. Moriyama will be installed as Brock University's sixth Chancellor during Convocation ceremonies to be held on June 11, 2001. The appointment is for a three-year term. For more information on convocation, see page 3.

## More programs offer students co-op advantage

Brock co-op student Ryan Dyson followed some good advice last year about continuing his education.

He had just finished a two-year diploma in Accounting at Fanshawe College, in London, Ont., and was working as an accounts payable clerk for the London Health Sciences Centre.

He asked some of his co-workers whether he should attend university for a business degree. They told him to look for a university that offered a co-op program where he could not only earn a degree, but at the same time gain valuable work experience.

That advice led him to Brock's Business Administration Co-op program.

In January, Dyson began an eight-month co-op work placement at Visteon Canada Inc., in Markham, Ont., where he produces financial reports that evaluate the performance of area managers in relation to their budgets.

He is one of four Brock students to be recruited by Visteon for co-op placements thanks to the help of Brock graduate John Mackechuk, a Finance Unit Supervisor in Visteon's Controller's Office.

"You can get all the theory in a classroom but the real challenge is to see how well you can apply that knowledge in a work environment," says Dyson. "My placement at Visteon is giving me that opportunity to put what I know into practice."

Brock is expanding its co-op offerings

*continued on page 3*

## Join us for Brock Days 2001!

There's something for everyone during Brock Days 2001: A Community and Homecoming Celebration, to be held on campus, September 28, 29 and 30.

There are many exciting on-campus activities scheduled throughout the weekend as graduates join with students, parents, staff, faculty and the community to celebrate Brock. It's also a great time to visit the area as Niagara holds its annual Grape and Wine Festival.

Here is just a sample of the activities planned for the Brock campus: graduate reunions, a celebrate Niagara wine event and workshops, campus tours, the opening of Brock's new student residence, Athletics Hall of Fame luncheon, on the lighter side seminars, varsity athletics and recreational events, family programs, outdoor graduate entertainment and a Guinness Book of Records event.

Reunions are a big part of Brock's Homecoming tradition. Brock Days will include more Homecoming reunions than ever before. Don't miss out on the

opportunity to share old times and create new memories with the people who helped to make your Brock experience special.

Here is a list of the classes and groups that are planning reunions this year—make plans today to be part of the fun.

- Classes of 1976 and 1971, 25th/30th Anniversary Class Reunion, contact Lynne Irion at 905-688-5550, ext 3251, e-mail: lynirion@spartan.ac.brocku.ca
- Alumni Association 25th Anniversary, former Alumni Board Directors should contact Scott Maxwell at 905-988-6085, e-mail: smaxwell4@home.com
- Applied Language Studies, contact John Sivell at 905-688-5550, ext. 3374, e-mail: jsivell@spartan.ac.brocku.ca
- Athletic Therapy Clinic, Student Therapists, contact Joe Kenny at 905-688-5550, ext. 3791, e-mail: jkenny@arnie.pec.brocku.ca
- Campus Recreation Staff, contact Karen McAllister-Kenny at 905-688-5550, ext. 3574, e-mail: kmcallis@arnie.pec.brocku.ca
- Career Services Assistants, contact

Cindy Nogradi at 905-688-5550, ext. 3367/3242, e-mail:

- cnogradi@spartan.ac.brocku.ca
- Central Equipment Room Staff, contact Norm Westbury at 905-688-5550, ext. 4578/3377, e-mail: westbury@arnie.pec.brocku.ca
- Child and Youth Studies, contact Janet Sackfie at 905-688-5550, ext. 3740, e-mail: jsackfie@spartan.ac.brocku.ca
- Dons' Reunion (1990/91-1994/95), contact Jamie Fleming at 905-688-5550, ext. 3594; e-mail: jfleming@brocku.ca
- Faculty of Business, contact Susan LeBlanc at 905-688-5550, ext. 4688, e-mail: sleblanc@spartan.ac.brocku.ca
- Labour Studies, contact Barbara Pugh at 905-688-5550, ext. 4753, e-mail: bpugh@spartan.ac.brocku.ca
- Science Camp Instructors, contact Marie Reimer or Steve Ward at 905-688-5550, ext. 3764, e-mail: mreimer@spartan.ac.brocku.ca

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# Brock University

## Careers begin here!

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## Brock University

Chancellor  
Dr. Raymond Moriyama  
Chair, Board of Trustees  
David L. Edwards  
President and Vice-Chancellor  
Dr. David Atkinson

## Surgite!

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## Brock receives \$1.79 million

The provincial government announced in February that Brock University would receive \$1.79 million in additional operating funds for providing more students with access to high-quality post-secondary programs over the past year. The funding begins this fiscal year and will be included in the University's base budget.

"With this funding, the provincial government has recognized our commitment to meet the growing demand for a Brock education by accepting more students into our programs," said Brock President David Atkinson. "We thank the government for delivering on its commitment to provide additional funding to assist universities in meeting the demand of higher enrolments."

In March 2000, the government announced an increase of \$51.8 million for Ontario universities in operating funding for 2000-2001. This included the \$16.5 million in new funding to ensure that universities would be able to accommodate all willing and qualified students who had applied for admission in September 2000. To qualify for this Accessibility Fund, admission to first-year entry-level programs in the fall of 2000 had to be equal to or greater than those for fall 1999.

# New buildings a cornerstone of change

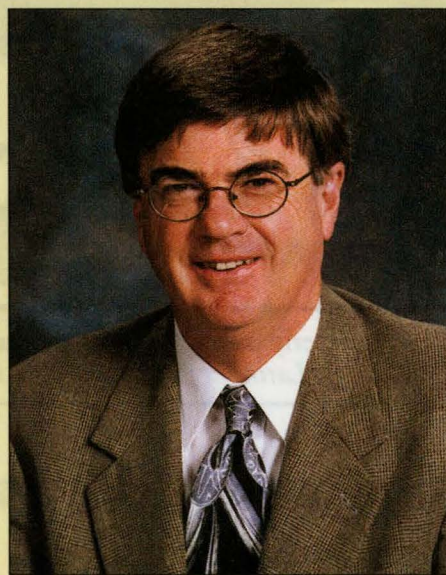
## Brock President David Atkinson talks with *Surgite!* about the many new developments at the University.

*1. Over the past year, Brock has seen tremendous growth both in new program development and capital expansion. What do you see as the most important aspects of this growth?*

Brock needed to grow. No longer a small institution, but not big enough to take on larger and more ambitious programs, the University must attain the critical mass necessary for it to complete its transformation into a comprehensive university offering a range of graduate and professional programs. We have made enormous progress in a short time as we build on the firm foundation that Brock has established throughout its history. New Co-op opportunities, additional graduate offerings, including our first PhD programs, the rapid growth of Applied Health Sciences, the success of ExperiencePlus!, the striking transformation in our research culture, all of these are an indication of an institution taken with change. Our new buildings are a cornerstone of this change, because without new space we will be unable to offer the programs and do the research we believe is so important.

*2. Brock's 39,000 graduates enjoy one of the highest employment rates among Ontario universities at 97.8 per cent. How will the new developments at Brock benefit graduates?*

Universities have two responsibilities in relation to their students. First, they must provide the kind of education that prepares students to be responsible, contributing members of society. The challenges confronting our world are enormously complex, and graduates must have the skills and knowledge to find solutions. Second, universities cannot ignore their responsibility to prepare students for future careers; it would be irresponsible of universities not to do so. We are being successful on both fronts, and the growing awareness of Brock is a testament to this success.



Brock President David Atkinson

*3. The Planning and Priorities (P&P) document outlines Brock's vision for the future. What are the challenges facing Brock in realizing its vision?*

The P&P document outlined in fairly broad brush strokes the direction for Brock over the next five years or so. From the beginning, however, it was intended as a dynamic document that provides continuing institutional direction. The University Planning Committee is reviewing the P&P document to make it current in light of all that has been achieved in the last two years. As well, it is important that we be able to measure our success. We have, for example, said we want more graduate programs; what we must do is determine how many we actually want and what mix of undergraduate and graduate students we want. Similarly, we indicate a desire to become a more research intensive institution. How are we going to measure our success in this regard?

*4. Funding from the provincial government has increased recently. Are you confident that the government will continue to increase its support to Brock University?*

Brock has done exceptionally well in acquiring increased funding support from the Ontario government. Our general operating grant has gone up by 18

per cent as a result of the Special Equity Funding and the recent Accessibility Funding Program. At the same time, one must remember that Ontario universities are still woefully underfunded. Given the unprecedented growth expected over the next few years, additional investment by the government is absolutely critical. The Ontario government understands the challenges faced by Ontario's universities and has made a multi-year commitment to increase our operating grants as announced in the recent budget.

*5. This year Brock experienced a 12.7 per cent increase in students making the University their first choice — this is the highest percentage increase for universities in Ontario and is six times higher than the system average. What University initiatives serve to highlight Brock's growing reputation?*

There is no question that the word about Brock is out. For the second year in a row, Brock experienced the highest percentage increase in first-choice applications among Ontario's 17 universities. As important, the entering averages of students coming to Brock are going up significantly. Good students are attracted by the academic quality of an institution. It is clear that the many changes of the last two years have made a difference.

*6. You recently received unanimous support from the Board of Trustees to serve a second five-year term. Under your leadership, what would you like to see the University accomplish in your second term?*

While it is enormously gratifying to receive a second term as President, one must realize that the achievements of Brock during my first term result from the efforts of the entire Brock community, faculty, staff and students. That the institution has taken ownership of the University's agenda for growth and change is enormously gratifying, and I am confident that what we have achieved is a firm foundation for further exciting developments in the future.

## FORUM

# Library undergoing unprecedented growth and change



By Margaret Grove  
University Librarian

What a difference five years can make in the world of information! Throughout much of the '90s, the James A. Gibson Library struggled

to provide support to the University's students and faculty in the face of spiralling costs, a weak Canadian dollar and annual inflationary increases for library publications were in the 12 per cent range. Today, the situation is dramatically different. The Library has emerged from a dark period that affected academic libraries everywhere, to become an invigorated, dynamic organization in an institution that is undergoing unprecedented growth and change.

What is the explanation for this transformation? Lower costs? A windfall? In short, the answer lies in the revolutionary effect of the World Wide Web and related developments in information technology.

Today, nearly all scholarly scientific journals are available in digital format over the Internet; journals in other disciplines are not far behind. However, these resources are not free. Publishers are still motivated by the bottom line, and even non-profit scholarly societies have to be concerned about cost recovery. In fact, libraries pay subscription fees for digital resources just as they do for print publications.

The digital environment has had a liberating effect on libraries though, by enabling them to work in concert to influence the marketplace and take advantage of economies of scale. Collectively, academic libraries have clout and have proven their ability to negotiate favourable prices with publishers.

For the James A. Gibson Library in particular, the benefits of this new environment are truly impressive. Numerous agreements have been concluded with publishers and other libraries to restore most of the titles that were cancelled in the '90s and add hundreds of new journals. One of the most significant initiatives is the agreement with Elsevier Science

and the University of Toronto, that enables the Library to offer access to the full text of the entire suite of 1,100 Elsevier Science journals. Most recently, the Library has added seven major research databases, including the full text of over 430 journals, through its participation in the Canadian National Site Licensing Project.

This is not to suggest that all resources will soon be digital. Print is a stable medium and for categories of publications such as books, it will continue to dominate. The overall trend however, is digital. E-books are rapidly gaining a foothold in academic libraries for certain disciplines, and there is little question that networks will evolve quickly to provide an infrastructure capable of transmitting any kind of information — text, data, image, video and voice. One of the special challenges for the Library will be the effective integration of its new digital and print resources.

The proliferation of digital resources has had a dramatic effect on the manner in which information is accessed. Many students and faculty access the Library resources from labs, residence rooms,

offices and home, day and night, at their convenience. The digital environment has also created demands for new library services. The Library staff are responding enthusiastically by developing interactive navigational aids and other types of Web-based support for users at a distance. Since the need for information-literate university graduates has never been greater, librarians are working with faculty to integrate instruction in the location, evaluation and use of information into the teaching curriculum.

The Library has some exciting plans for the immediate future. By renovating space on the main floor, it will be able to offer additional computer workstations, network connections for laptop users, and group study space to support collaborative learning. Its most ambitious project involves the construction of a high-tech, state-of-the-art teaching lab, in conjunction with Brock's Centre for Teaching, Learning and Educational Technologies. This joint initiative will provide a flexible facility designed to support teaching and learning in a digital environment.



# University marks construction progress

Brock President David Atkinson joined onsite workers and officials from the many contracted companies involved in the Brock 2000 Project and the student residence project to commemorate the progress on the University's \$51-million capital expansion now under way.

Brock is building for the future with the largest expansion in the University's history, including new academic buildings, a Student/Community Health and Fitness Centre, and a student residence.

As the new buildings take shape, Brock continues to receive generous donations to "Good, Better, Brock! The Campaign for Brock University" which will complete funding for the academic buildings and the Student/Community Health and Fitness Centre. The campaign is more than half way to its goal of \$29.62 million thanks to many generous donations including a commitment of \$1 million from Walker Industries Holdings Ltd., of Thorold.

Some recent donations to the campaign also include:

- The Branscombe Family Foundation of Niagara Falls has donated \$250,000. The donation will be recognized in the naming of a lecture hall in the new academic complex;
- St. Catharines entrepreneur Ken Fowler has donated \$250,000. Fowler is a past chair of the University Board of Trustees. The donation will be recognized in the naming of a lecture hall in the new academic complex;
- Val Fleming, a graduate of Brock



PHOTO BY THIES BOGNER

Brock is building for the future with a new Student/Community Health and Fitness Centre, two academic buildings and a student residence. The University recently took a commemorative photo to celebrate the progress of construction. Onsite workers and officials from the many contracted companies gathered to mark the event as Brock President David Atkinson, at centre left, steps forward to lay a cement block. Standing to the left of Atkinson is Brock University Students' Union President Rob Gilmour. The \$51-million capital expansion now under way is the largest in Brock's history.

University and member of its Board of Trustees, and her husband Art have donated \$250,000. The gift will be recognized in the naming of a lobby in the new south academic building scheduled to open early next year;

- The Nitsopoulos families of Heart of Niagara Hospitality and the owners of the Ramada Parkway Inn and Convention Centre, Howard Johnson

and Holiday Inn in St. Catharines have donated \$50,000. The gift will be recognized in the naming of a gymnasium landing in the new athletic complex;

- Handling Specialty Manufacturing Limited in Grimsby has donated \$25,000. The gift will be recognized in the naming of a multi-purpose studio in the renovated Physical Education Complex.

## Graduate serves on Board of Trustees

Dennis Bausch believes that one of the greatest challenges for the University during its unprecedented growth in the next few years will be to keep intact its student-centred environment.

"It's important that, as Brock moves into the major ranks of universities in the country and enrolment climbs, its unique character and attention to the individual student remain," says Bausch who was elected to the Brock University Board of Trustees last year.

Bausch is well acquainted with the traditions of Brock as he graduated from Brock in 1975 with a degree in politics and economics.

He brings to the Board his extensive experience in business. Since 1994, he has been the Executive Vice-President of Marketing and Planning for Magna International Inc. Most recently, Bausch has been appointed as Chief Marketing and Strategy Officer for Intier — Magna's new interiors company. His prior experience in the automotive industry includes management responsibilities with General Motors from 1975 to 1986.



Dennis Bausch

Bausch, who was born and raised in St. Catharines, attended Brock at a time when the majority of students were from the Niagara area. The educational opportunity that Brock presents to people in Niagara is something that made a lasting impression on him. He feels that Brock

can serve as a leader for other universities that face the challenge of maintaining affordable and accessible education.

"Brock has always had an identity as a University that is accessible and that will be especially important as it expands programs to become a comprehensive university," he says. "I feel very strongly about the principles of affordability and accessibility. University is a way of life."

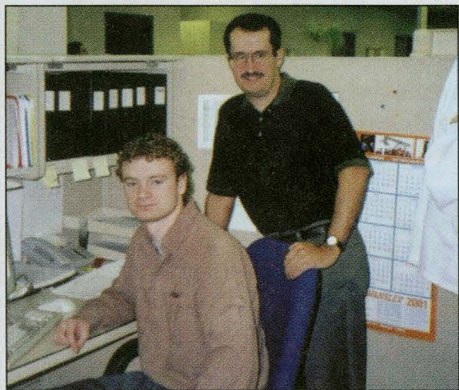
"We have to ensure that anyone, from all backgrounds and all income levels, who wants to go to university has that opportunity so that they can make of themselves all that they can be in life."

Bausch says Brock has established a strong foundation that is making it possible for the University to pursue new directions in graduate programs, co-op education and other career opportunities for students.

"I have always felt that Brock offers students a good, honest education," he says. "They offer pragmatic programs that work to enable people to be successful. A Brock education is designed to make you a better person and to encourage you to make a contribution to society throughout your life."

## CO-OP EXPERIENCE

continued from page 1



Brock grad John Mackechuk, standing, with Brock Co-op student Ryan Dyson.

in areas as diverse as theatre, computer science, business economics and neuroscience. Plans to introduce eight new programs for September 2001 will increase Brock's co-op offerings to the second highest among Ontario's universities.

Mackechuk is one of many Brock graduates who are helping the Co-op Office provide a growing number of job opportunities for students.

"I had read about the co-op program at Brock and when I heard that we were expanding the number of co-op placements, I went to my supervisor and encouraged her to give Brock a look," says Mackechuk. "It feels good to help hire Brock students and at the same time give

the school more visibility in the industry."

Mackechuk graduated from Brock's Business Administration program in 1990 and has been with Visteon for the past eight years. Visteon is a supplier of integrated automotive technology systems such as restraint control modules, side crash sensors, body electronics control modules, anti-theft system controls, and keyless entry system control modules.

"In the interview process, Brock students were very well prepared," he says. "We were impressed with their knowledge and the practical skills that they had to offer."

"The fact that Brock's co-op programs have such high academic standards ensures that when you go to the recruitment

## Four honorary degrees to be presented at Convocation

Brock University will confer 1,217 undergraduate degrees, 71 graduate degrees, 635 education degrees and 36 certificates during its Spring Convocation ceremonies, to be held June 11 to 15.

During this year's Spring Convocation ceremonies, internationally renowned architect Dr. Raymond Moriyama will be installed as Brock's sixth Chancellor on Monday, June 11. Dr. Moriyama, whose involvement with the University goes back 30 years, is one of Canada's most respected and recognized architects.

As Chancellor, he will assume a leadership role in advancing the University and will play a vital role in the educational welfare of Brock students. The Chancellor confers all degrees and diplomas. Dr. Moriyama succeeds Dr. Robert S.K. Welch, who was the University Chancellor from 1985 until his death in 2000.

Also this year, Brock takes pride in awarding honorary degrees to four distinguished Canadians:

The Honourable Ethel Blondin-Andrew, Secretary of State for Children and Youth, Government of Canada, will be recognized on June 12 for her distinguished contribution as a dedicated teacher, role model and political leader.

Dr. David Schindler, an Ecology Professor and award-winning research scientist at the University of Alberta, will be recognized on June 13 for his distinguished contribution to science and as an important environmental advocate.

Dr. Laurier LaPierre, acclaimed author, historian and broadcaster, will be recognized on June 14 for his distinguished contribution to Canadian broadcasting and journalism.

John Walker, Director of Walker Industries Holdings Limited in Thorold, and his brother Norris, Director of Walker Industries and Vice-Chair of the University's Board of Trustees, will be recognized for their impressive record of community leadership in the Niagara region.

John Walker will receive his honorary doctorate on June 15, while Norris Walker will receive his honorary degree at the Fall Convocation ceremonies this October.

This 38th Spring Convocation will bring the total number of Brock graduates to 42,000.

For more information about Spring Convocation, visit Brock's Web site [www.brocku.ca](http://www.brocku.ca) and click on "News and Events."

interview, you know all the students will be proficient."

In addition to improving business, computer and communication skills, Dyson says that his job at Visteon is giving him the experience of handling greater responsibility.

"I'm realizing that I have something to contribute to help make our area run better — that's a valuable learning opportunity," he adds.

If Brock graduates are interested in hiring a Co-op student or would like to find out how businesses can get involved in the program, contact the Co-op Programs Office, at 905-688-5550, ext. 4324 or visit: [www.co-op.brocku.ca](http://www.co-op.brocku.ca)





St. Catharines Mayor Tim Rigby congratulates Ida Berlingieri, a fourth-year Business Administration student and President of ACE Brock, on the chapter's success.

## Brock students lead the way

Brock has had many recent opportunities to celebrate the accomplishments of students from across the campus. Here are some highlights of our student success:

- The Association of Collegiate Entrepreneurs (ACE) chapter of Brock University won a national award for the third year in a row which recognizes its success in creating awareness, on campus and in the community, for a variety of events. The student-led group of entrepreneurs at Brock were honoured with The Entrepreneurship Awareness Award at the annual Edge of Opportunity ACE national conference in Toronto, in February. ACE Brock, with a membership of 148 students, held more than 40 events and ventures this academic year, raising \$101,084 in generated proceeds and gifts-in-kind for charities in Niagara.
- The Badgers men's wrestling team captured their third straight CIAU wrestling championship while the Brock women finished second at the national championships. The men and women went into the CIAU finals as OUA champions. Brock's Ryan Weicker was named the CIAU's Most Valuable

Wrestler, as he captured his first CIAU title. Other Brock wrestlers to win CIAU gold medals were Saeed Azerbaijan, Kyle Sweezy, Tonya Verbeek and Laura Jones. Verbeek was also awarded with the Bob Pugh Fairplay Athlete Award.

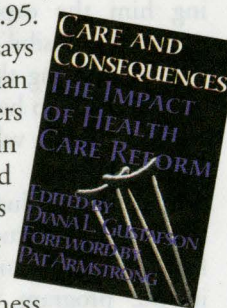
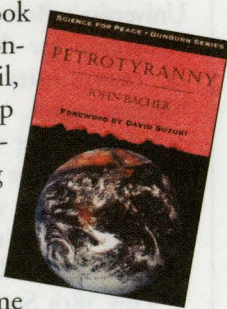
- The Brock Student Ambassadors returned from a recent conference of the Association of Student Advancement Programs (ASAP) conference, held in Ithaca, N.Y., as winners of the Spirit Award. The Ambassadors were selected over 19 universities from Ontario and the northeastern United States as the student group which shows the best spirit and which best represents its university.
- Eight students were awarded a total of \$142,000 in scholarship funding from the Natural Sciences and Engineering Research Council of Canada (NSERC) to pursue master's and doctoral studies in the natural sciences. They are: Michael Janzen (Physics), Anjali Kundi (Biological Sciences), Stanley Lazic (Psychology), Joshua Lessard (Computer Science), Karen Mathewson (Psychology), Aaron VanVliet (Chemistry), Mark Fitzpatrick (Biological Sciences), and Candace Panagabko (Biotechnology).

## Author, Author!

- **John Bacher (BA '79)** is the author of *Petrotyranny* recently published by Science and Peace and Dundurn Press (\$27.99). The book

details the odious connections between oil, war and dictatorship and the positive connections reinforcing peace, democracy and the protection of the environment. *Petrotyranny* suggests some 26 practical policies, ranging from eliminating fossil fuel industry subsidies to assisting democratic political oppositions, to illustrate how the problem detailed in the title of the book, petrotyranny, or oil-financed dictatorship, can be eliminated. In his forward to *Petrotyranny*, Canadian broadcaster David Suzuki wrote: "if knowledge is power, then any reader of the book should be loaded for action."

- **Diana L. Gustafson (MEd '96)** is the editor of *Care and Consequences: The Impact of Health Care Reform*. Fernwood Publishing 304pp, \$29.95. This collection of essays explores how Canadian women as caregivers and care recipients in various social and institutional settings are responding to the shift from a cure-care model to a business model of health care. Framed within a feminist analysis, this volume explores in



clear and readable language the links between the restructuring of Canada's health care system and the restructuring of women's lives.

- **Ted Mouradian (BA, soci, '99)** second book, *J.C. & Me*, (YOUR M.A.P.P., Fredericton, NB, ISBN#1-896647-35-9, Price \$15.99, 96 pages) was launched in December 2000. The book is an interpretation of what it might be like if Jesus was here today discussing beliefs. *J.C. & Me* shows readers how to love unconditionally, how not to judge or condemn others, and how to embrace change and not to fear difference. *J.C. & Me* is also a wake-up call to all those in positions of power and knowledge. Written in a style that encourages people to keep reading, this is a book for both discussion groups and individuals. Mouradian is a motivational speaker and consultant with The Humphry Group, in St. Catharines, Ont. Web site, [www.thehumphrygroup.com](http://www.thehumphrygroup.com). He is also the author of *Best in Life*, (YOUR M.A.P.P., Fredericton, NB, ISBN#0-921411-55-3, Price \$18.69, 168 pages) a guide to managing your relationships with others, in your workplace and especially with yourself.

- **Clara O. Tarnoy (BA phil/engl '76)** is the author of *The Sorceress of Louisbourg*. This is a self-published novel dealing with one year between 1744-45, in the great French Fortress on Cape Breton Island. The main character is the Healing Woman with considerable psychic powers. *The Sorceress of Louisbourg* (312 pages) is a mix of history and magic.

# Madar's book shortlisted for Donner prize

**H** *Heavy Traffic: Deregulation, Trade, and Transformation in North American Trucking*, written by Professor Daniel Madar, of the Department of Political Science, was shortlisted for this year's Donner Prize for best book on Canadian public policy. This prestigious award is the only one of its kind in Canada.

Canada and the United States exchange the world's highest level of bilateral trade, valued at \$1.4 billion a day. Two-thirds of this trade travels on trucks. *Heavy Traffic* examines the way in which free trade and the regulatory reform of American and Canadian trucking have transformed the industry.

"It is an incredible honour to have *Heavy Traffic* shortlisted for such a prestigious national award in the company of so many other great publications," said Madar. "In order to write this book, I had to get up to my elbows in data to understand the regulations, economics, international trade and even high-speed logistics of the trucking industry."

Bilateral disputes over truck trade between Canada and the U.S. in the early 1980s sparked Madar's interest in writing *Heavy Traffic*. His research and writing took more than 10 years to complete due to the complexity of the industry and the constant changes taking place within it.

*Heavy Traffic* was one of seven books shortlisted for the 2000-2001 Donner Prize. The shortlisted books were chosen from a field of 59 entries and examine policy issues ranging from native rights to the Conservative transition in Ontario. The purpose of the Prize is to acknowledge,

encourage and reward excellence in public policy writing in Canada.

"The Donner Prize is one of the major book awards in Canada," said Professor Leah Bradshaw, Chair of the Department of Political Science at Brock. "The nomination of Professor Madar's book is a great honour to our department and the University as a whole, and is a reflection of the calibre of research being carried out by our faculty."

"I had to get up to my elbows in data to understand the regulations, economics, international trade and even high-speed logistics of the trucking industry."

*Heavy Traffic* was published in 1999 by UBC Press in Canada and by Michigan University State Press in the United States. The 240-page book is a valuable contribution to the public's understanding of the policy processes and economic conditions that led to trucking deregulation. It will be of special interest to students and scholars of political economy, international relations and transportation.

The Donner Canadian Foundation created the Donner Prize, the largest of its kind in Canada, in 1998.

## Brock University Alumni Association

SATURDAY, SEPTEMBER 22, 2001

GET IN THE SWING!

Join us at Niagara's newest premier golf course for the Brock University Alumni Association's 6th Annual Golf Tournament



ROYAL NIAGARA GOLF CLUB

ONE NIAGARA-ON-THE-GREEN BLVD., NIAGARA-ON-THE-LAKE, CANADA  
(At the QEW and Glendale Avenue)  
[www.royalniagara.com](http://www.royalniagara.com)

Crafted in the best traditions of golf course design, Royal Niagara takes full advantage of the beautiful Niagara Escarpment landscape. Experience fairways travelling up the escarpment, tees located on the brink of the historic Welland Canal and holes finishing along the old iron rail bridge. Your ticket includes 18 holes of golf, a golf cart, a great dinner, silent auction, giveaways, raffle, door prizes and of course fun and friendship. Proceeds from this tournament will support "Good, Better, Brock! The Campaign for Brock University."

Tickets will go fast, so book now by calling Vera Terpak in the Office of External Relations at: 905-688-5550, ext. 3816.

\$150  
per person/per ticket

Visa or MasterCard accepted.

Shotgun tee-off from 12:30 to 1 PM

To sponsor a hole, donate a prize or for more information, please contact Scott Maxwell, Alumni Association President: 905-988-6085; e-mail [smaxwell4@home.com](mailto:smaxwell4@home.com) For tournament updates visit: [www.brocku.ca/alumniassoc/events/golf.html](http://www.brocku.ca/alumniassoc/events/golf.html)





Peta-Gaye Johnson (BEAEd, '99) and Pavel Matousek, July 29, 2000.



Lori Dickens (BA, psyc, '94) and Daniel King, October 7, 2000.

## 1981

**Evelyn Bergen** (BA, hist), principal of Pelham Centre School, hopes to retire by next June after 21 1/2 years of service.

## 1984

**Paul Bond** (BA, geog) after working in the planning field for the past 17 years, both in the public and private sector and holding the position of Planner in the City of Port Colborne, has now joined the staff in the Watershed Planning department of the Niagara Peninsula Conservation Authority. Paul and wife Julie reside in St. Catharines, Ont.

## 1986

**Elizabeth (Vaudry) Barber** (BAdmin) joined the Grimsby Durward Jones Barkwell and Company LLP in November 2000 as office manager in general services. Her experience in public accounting with both local and national firms will assist her to provide Grimsby clients with accounting services. She is also a member of the firm's Technical Committee.

## 1987

**Yolande Bissonnette** (BA, Fren) is an office administration professor at Niagara College, Welland campus, and is a key force behind the college's new student course evaluation. She has now taken a year-long sabbatical which began in March 2001.

## 1989

**Jacqueline (Legler) Newman** (BA, 2Lan/Span, '89; BEdTSL, '90; BEEd, '91) and husband, Kenneth are presently working and residing in Switzerland with their twin boys, Kenny and Ryan.

## 1990

**Vern Crowley** (BBE) is currently employed with the Orillia Ontario Provincial Police. He has become a specialist in electronic crime investigation.

## 1991

**Ronald Snelgrove** (BSc, phys) left his position of nine years as a lab demonstrator in the Brock Physics department to join JDS Uniphase Corp. in Nepean, Ont., as a test engineer. Ron can be reached via e-mail at: ronalsnelgrove@hotmail.com.

## 1992

**Frank Ferguson** (BBA) and **Faydeen (Brown) Ferguson** (BBA, '95) would like to hear from former members of the Brock African Caribbean Association (BACA). It's time for a reunion. You may contact Frank by e-mail at: ferguson\_frank@hotmail.com.

**Kathleen Gallagher** (BA, chld; BRLS) has become an Occupational Therapist and is employed at the Chedoke Rehab Services in Hamilton, Ont.

**Susana Papp** (BA, Fren/Ital) just received her permanent contract status as Head of the Moderns Department at A. N. Myer Secondary School in Niagara Falls, Ont.

## 1993

**David Beringer** (BA, uest/Germ) is working part time as a technician for Klohn-Crippen Consulting Engineers and for a coffee micro-roastery. He is near completion of his new home where he is general contractor and labourer. David also hosts a weekly two-hour classical music program on community radio, CJLY 93.5 FM in Nelson, B.C., where he loves living.

**Jennifer (Raes) Plater** (BA, hist) resides in Sarnia, Ont., with husband Tim and daughter Eden. Jennifer would love to hear from any old friends, especially St. Julian people. She may be reached at 519-337-9922.

## 1996

**Kelvin Galbraith** (BBA) and wife Kerri celebrated their third anniversary of The Fitness Firm Inc. in March 2001. Their business consists of 20 employees, 12,000 sq. ft. health and wellness centre and approximately 1,100 active members.

## 1997

**David Evans** (BA, film) has produced two short dramatic films — The Fairy and the Violin, a drama filmed in Fort Erie and Beyond the Adolescent Male, a comedy filmed largely at Sir Winston Churchill Secondary School, in St. Catharines. The films were completed as part of his third-year studies at Sheridan College's media arts program. Both films have taken top prizes in competitions in Niagara and Toronto. At TVO Telefest, a competition for the best student films in the province, The Fairy and the Violin was awarded the Jay Scott Award for best overall production, while Beyond the Adolescent Male scored a Special Jury Award, considered the runner-up to the Jay Scott Award, and accolades for best writing, best editing and best comedy.

**David Pietrangelo** (BACC) has successfully completed the Uniform Final Exam which qualifies him to practise public accounting. He is presently serving clients in the Niagara Falls office with the partners of Crawford, Smith and Swallow Chartered Accountant LLP.

**Dan Rooney** (BSM) was promoted to Sponsorship Sales Manager at Woolf Associates, based in Boston. In his new role, Dan will develop and execute sponsorship and marketing programs on behalf of Woolf clients. Currently, he leads the marketing and sales efforts for the Tournament Players Club of Boston and is responsible for all sponsorship sales, advertising and direct marketing for the project. Dan has played an integral role in many of Woolf's corporate hospitality, sales promotions and co-branding programs.

## 1999

**William Alakas** (BA, poli) decided that becoming a priest was the way he would accomplish his goal. Currently, he attends

St. Augustine's Seminary, in Toronto, where he finds the workload is very much like a university class studying theology, writing essays and a lot of reading.

**Jennifer (Hooper) Landry** (BEEd) is currently a Grade 6 teacher with the Halton Catholic School Board.

**Bill Reid** (BBA), since graduation, has been employed with Ford Motor Company of Canada as a labour relations associate. Bill and fiancé Tayna Tilton are currently residing in London Ont., where he is working at the St. Thomas assembly plant.

**Edward Wall** (BACC) has successfully completed the Uniform Final Exam which qualifies him to practise public accounting. He joined Crawford, Smith and Swallow Chartered Accountant LLP in 1997 and currently provides accounting and assurance services to corporate and not-for-profit clients from the Niagara Falls office.

## Births

**Trevor Blondeel** (BBA, '94), a son, Dyson Brock, February 1, 1999 and a daughter, Paige Shayla, November 21, 2000.

**Jennifer (Vandermeij) Campbell** (BACC, '94) and **Steve Campbell** (BACC, '94), a daughter, Sierra Meredith, June 27, 2000.

**Janet (Wensink) Daniel** (BRLS, '91), a son, Jason Scott, April 2, 2001.

**Christine (Ludkin) Filip** (BA/BEEd, '90), a daughter, Gracie Lee, January 7, 2001.

**Faydeen (Brown) Ferguson** (BBA, '95) and **Frank Ferguson** (BBA, '92), a daughter, Courtney Crisceida, June 3, 2000.

**Portia Frattini-Steiger** (BA, psyc, '90; BRLS, '96) and **Joel Steiger** (BA, poli, '94), twin boys, Brock Francis and Bergen Douglas, October 30, 2000.

**Jeff Hall** (BSc, uest/geog, '94), a son, Riley Christopher, March 2, 2001.

**Christine Hardy** (BPhEd, '88) and **Peter Carfrae** (BA, adm/econ, '88), a daughter, Samantha, February 10, 2001.

**Kathryn Hawke** (BA, psyc, '83), a son, Matthew Gregory, March 8, 2001.

**Shannon (Hinnegan) Johnston** (BPhEd, '90), a daughter, Laura Kathryn, February 13, 2001.

**Nicole Kushner** (BSc, bchm, '91), a son, Graeme Nicholas, March 6, 2001.

**Jacqueline (Legler) Newman** (BA, 2Lan/Span, '89; BEdTSL, '90; BEEd, '91), twin boys, Kenny and Ryan, October 7, 1998.

**Taryn (Smith) O'Neill** (BA/BEEd, '98), a daughter, Olivia Somer, April 22, 2000.

**Christina (Davis) Posavec** (BA, chld, '96), a daughter, Madelina, September 13, 2000.

**Lisa R. (Bellavia) Ramacieri** (BA, adm/psyc, '88), a daughter, Alissa Ann, October 14, 2000.

**Cara (Koole) Smith** (BA, psyc, '96) and **David Smith** (BA, econ, '95), a daughter, Jessica Kaitlyn, October 8, 1998 and a son, Liam Zachary, June 1, 2000.

**Cindy (Radjenovich) Stone** (BA, geoh, '96) a son, Spencer, August 5, 2000.

**Jeanette (Wilhelm) Tessmer** (BA/BEEd, '98), a son, Jordan, October 17, 2000.

**Dayna-Jane Watford-Morrison** (BA/BEEd, '98) and **Travis Watford-Morrison** (BA, soci, '98; BEEd, '00), a son, Carson David, December 30, 2000.

## Marriages

**Trevor Blondeel** (BBA, '94) and Melissa Nelson, February 14, 1998.

**Kiera Crockower** (BRLS, '93) and Indy Navaratnam, September 1999.

**Julie De Kleer** (BA, apli/psyc, '93) and Gary West, August 29, 1998.

## SNAPSHOT



**Name:** Linda Hankin  
**Degree:** Bachelor of Arts with Honours in Visual Arts, 1991  
**Place of Residence:** Netherby (between Niagara Falls and Stevensville)

**Career:** Visual Artist and Director for the School of Ideas—Studio and Gallery.

**Most recent jobs:** Director for the School of Ideas—Studio and Gallery. I was also hired in February 2001 by the Niagara District Catholic School Board through the Royal Conservatory of Music for Learning Through The Arts Program.

The arts are used as a tool to teach core curriculum. This is a three-year project.

**Favourite memory of Brock:** The day I completed my degree.

**Greatest source of pride:** My school and gallery.

**Childhood career goal:** To be a visual artist

**Future goals:** To remain a visual artist and to travel with my students en Plein Air to Europe, Greece and throughout Canada.

**Source of inspiration:** My late husband, Philip Hankin. He was my greatest supporter.

**Lori Dickens** (BA, psyc, '94) and Daniel King, October 7, 2000.

**Justyne Fetchison** (BA, clst, '99) and Kevin Marchant, July 27, 2000.

**Kelvin Galbraith** (BBA, '96) and Kerri Sherk, August 5, 2000.

**Shannon Hinnegan** (BPhEd, '90) and Jeff Johnston, March 2000.

**Jennifer Hooper** (BEEd, '99) and David Landry, August 5, 2000.

**Alicia Hussey** (BA, csbc, '98) and **Tim Whalen** (BA, csbc, '98), May 13, 2000.

**Peta-Gaye Johnson** (BEAEd, '99) and Pavel Matousek, July 29, 2000.

**Kathy Kong** (BACC, '97) and Jeff Jin, September 23, 2000.

**Cara Koole** (BA, psyc, '96) and **David Smith** (BA, econ, '95), June 22, 1996.

**Shawna Langen** (BA, soci, '00) and Rafer Quin, July 22, 2000.

**Jacqueline Legler** (BA, 2Lan/Span, '89; BEdTSL, '90; BEEd, '91) and Kenneth Newman, July 30, 1994.

**Kelly-Ann Prestula** (BEEd, '97) and Riccardo Menanno, March 13, 1999.

**Carrie Prudhomme** (BA, hlst, '98) and **Cameron Beatty** (BACC, '98), July 28, 2000.

**Angela Rapattoni** (BA, psyc, '96) and Jason Ciupak, August 12, 2000.

**Taryn Smith** (BA/BEEd, '98) and Chris O'Neill, June 27, 1998.

**Barbara Symons** (BEEd, '99) and Adrian Op'thoog, July 19, 2000.

**Valerie Tully** (BA, hlst, '97) and Andrew Pincus, December 2, 2000.

**Jennifer Wysocki** (BA, chld/psyc, '97) and **Todd Rimmington** (BA, poli, '98), May 23, 1998.

## In Memoriam

**Wayne Brown** (BA, musi/psyc, '76; BEEd, '77) passed away February 16, 2001.

**Deborah Crozier** (BEEd, '91) passed away December 8, 2000.

**Harry Haun** (BA, poli, '86) passed away September 5, 2000.



# Nursing degree courses to go online

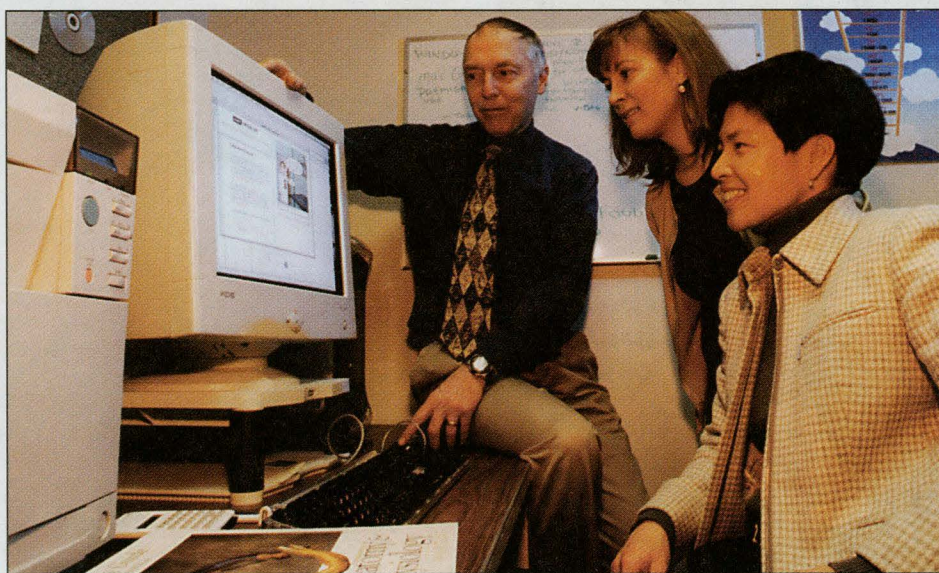
Registered nurses across Ontario who graduated with a diploma in Nursing will soon be able to take online courses offered through Brock in order to complete a Bachelor of Science in Nursing degree (BScN).

This new distance education initiative is being developed in conjunction with Brock's Nursing Degree Completion program. Brock began offering the program at its St. Catharines campus last September. Both program options offer Registered Nurses the opportunity to complete a Bachelor of Science in Nursing degree (BScN) over four terms of full time study. Both the onsite and online programs permit students to continue working as they study.

The online degree completion program is partially funded through a \$508,000 Life Long Learning Challenge Fund (LLCF) grant from the Province of Ontario and administered by TVOntario.

"This is a challenge and an opportunity that the University is fortunate to have," says John Hay, Acting Dean, Faculty of Applied Health Sciences. "We are meeting the educational needs of nurses throughout the province. Many nurses don't have the opportunity to further their education because of the demands of work and family, and their geographic location.

"As for nursing employers, our online program will help them further the professional development of their nursing



Mike Laurence, Director, Web Course Development in the Faculty of Applied Health Sciences, assists Professor Sue Arai, seated, and Professor Litsa Tsiani as they follow an interactive cardiology assessment online.

staff regardless of where they live. That is an important opportunity for employers who want to maintain and retain their nursing staff."

Both the onsite and online programs are in direct response to the needs of nurses to expand their qualifications in order to satisfy the increasing demands of the profession. The College of Nurses of Ontario will require a BScN for all new nurses to gain a licence to practice in 2005. A BScN will be the minimum requirement for entry into practice.

A technology skills development course,

designed to assist nurses with polishing their computer skills to assure comfort in the online learning environment, will be available via the Internet this fall. Over the next 24 months, interactive curriculum for the 12-course program will be designed for online learning with three courses introduced each term beginning in January 2002. The first step in developing each online course is to assist faculty members to enhance their skill using new learning technologies, says Mike Laurence, Director, Web Course Development in the Faculty of Applied Health Sciences. Laurence,

who will act as project manager for this initiative, added that when faculty training is complete, instructors will collaborate with designers, animators, and digital video technicians over a 15-week period to develop the online version of their courses.

"We want to design the curriculum to be very interactive, to include many animations and simulations, and to be as real as possible so that it replicates what happens in the lab, the classroom and clinical practice," says Laurence. "We have the advantage of enhancing the courses with some existing medical interactive software so that we don't have to reinvent the wheel for some of the courses."

OMNI Media Productions and Tangent Scientific, both of St. Catharines, are corporate partners for the project.

The online program is the second new initiative in nursing education at Brock. Brock University and Loyalist College will begin offering a joint Bachelor of Science in Nursing degree this September. Enrolment for the first year of studies will be limited to 100 students, with students admitted through a joint admissions committee. Under the new program, the first two years and 10 credits will be offered through Loyalist College, while the final two years and the remaining 10 credits will be completed at Brock. Clinical placements in the community will be part of the curriculum at both institutions.

**Unanimous support:** Brock President David Atkinson was recently reappointed as President and Vice-Chancellor of the University for a second five-year term beginning in June 2002. The Brock University Board of Trustees unanimously approved the recommendation from the Committee on the Presidency.

"The President has shown exceptional leadership and has positioned the University well for a great future," said David Edwards, Chair of the Brock University Board of Trustees. "The unanimous support of the Board shows its confidence in David Atkinson and his ability to continue moving Brock forward to meet the challenges of a competitive environment."

Under Atkinson's leadership, enrolment continues to climb, more undergraduate, graduate and professional programs are being offered, more government funding is being received, the University has a higher profile and the campus is undergoing an unprecedented \$51-million development.

**Queenston Residence to close:** Brock's off-campus Queenston Residence will close at the end of this academic year. Since 1981, Brock has leased the residence from the St. Catharines General Hospital. The University was recently informed by the hospital that the residence would not be available to the University this September.

The closure of Queenston Residence will be more than offset with the opening, in September, of a new 255-bed student residence to be named after Dr. Alan Earp, the University's second and longest-serving President.

**Sound investment:** A history of careful financial management is paying off for Brock University with two A minus ratings from Standard and Poor's in its first public rating of a Canadian university. An A minus rating is classified as a very sound investment. (Investment grade is B.)

"We are impressed by Brock as it consistently demonstrates a high quality of financial management and leadership," said Paul Calder, an associate with Standard and Poor's in Toronto. "The stable outlook reflects the expectation that the University's management will continue to post essentially balanced budgets through continued careful management of both operating and capital spending."

**Congratulations:** The Brock community congratulates Professor Mei Ling Huang, of the Department of Mathematics, Debbie Slade, Managing Director, Centre for the Arts, and Professor Sybil Wilson, of the Faculty of Education, who are winners of the 2001 YWCA of St. Catharines Women of Distinction Awards. Huang, Slade and Wilson are among six women honoured this year. They

## BROCK Brief

received their awards on May 30, at White Oaks Inn, Niagara-on-the-Lake.

The Women of Distinction Awards recognize women from different walks of life who have distinguished themselves by their personal achievement, their social commitment and their contribution to the advancement of women.

**First in Canada:** Brock University will begin offering Canada's first Master's degree in Popular Culture in September. The MA in Popular Culture draws on approaches and methods from a variety of disciplines in the Humanities and Social Sciences. The program may be completed on a full- or part-time basis.

Students will gain an understanding of how societies, including our own, function and thrive by examining traditional literary texts and works of art as well as the mass media (television, film, radio, recordings, advertising, newspapers and magazines) and sport, rituals, fashion and fads.

**Experience LYL:** Brock's new Continuing Education program for adults has launched its second term of short non-credit courses. Dubbed "LYL" for "Live Younger Longer," this Spring-Summer program of seminars and courses builds upon the highly successful Winter term which attracted hundreds of adult learners.

LYL courses range in length from three to 18 hours and are offered both in the evening and daytime. Courses and seminars are designed to be informative, focusing on new experiential learning. In addition to in-class presentations and group discussions, many courses include field trips to museums, art galleries, local historical and geological sites and walking tours, to name a few.

Calendars with full course listings are available at all Niagara public libraries, on Brock's Web site at [www.brocku.ca/lyl](http://www.brocku.ca/lyl) or by calling Brock at 905-688-5550, ext. 3444.

**OCUFA award:** Professor Anna Lathrop, Chair of the Department of Physical Education at Brock University, is one of only seven recipients of this year's Ontario Confederation of University Faculty Associations (OCUFA) teaching awards. OCUFA presents the annual awards to faculty at Ontario universities who have demonstrated outstanding achievement in their respective disciplines.

"Through my teaching, I strive to challenge the way in which students might be conditioned to see and understand the world around them," said Lathrop, a Brock graduate who began teaching full-time at the University in 1989. "It is quite a thrill to receive such a prestigious teaching award for doing something that I love so much."

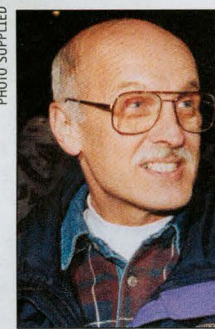
## Grad highlights

- **Michael DiSanto** (BA, Engl '99) has won a Killam Scholarship at Dalhousie University. DiSanto completed his MA in English at Dalhousie in 2000. His MA supervisor was Professor John Baxter, who is Graduate Director of English. DiSanto attributes his recent success to Professor Baxter's strong support of his application.

In pursuing doctoral work at Dalhousie, DiSanto will be working with Professor Rohan Maitzen on a study of 19th century literature and philosophy. Along with the Killam, which is worth \$118,000, he has been offered a teaching assistantship.

- **Debi Rosati CA** (BAdmin '84) is one of this year's winners of the Forty Under 40 award presented by the Ottawa Business Journal. Rosati is General Partner at Celtic House International. She has more than 15 years of experience in the field of finance and management. The Ottawa-based award recognizes young business stars who have played a vital role in the city's economic, cultural and philanthropic development.

## In memoriam



Dr. Donald Lorimer

Dr. Donald Lorimer, who helped establish Student Health Services and was the co-founder of the Athletic Therapy Clinic in 1983, died suddenly on Sunday, March 25.

He was renowned for his dedication to Brock University for more than 30 years.

As Medical Director of Student Health Services for over 20 years, Dr. Lorimer inspired affection and dedication amongst the team of nurses, physicians and administrative staff who worked together to deliver health care to Brock students. He will be remembered as an astute and caring physician with a vision for student health.



# Sensory Lab explores flavour profile of wine and food

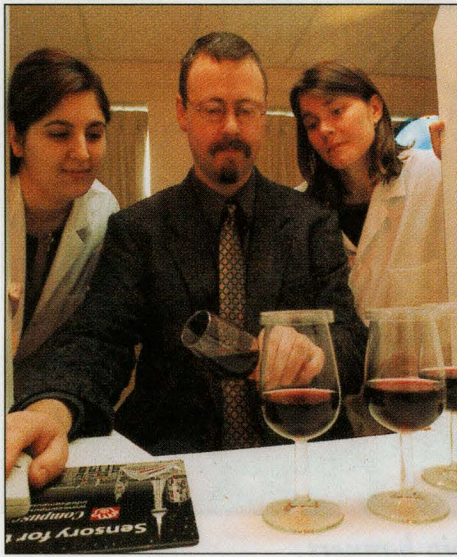
Brock's new computerized Sensory Lab allows researchers in the Cool Climate Oenology and Viticulture Institute (CCOVI) to conduct sophisticated investigations into how grape growing and winemaking variables shape certain sensory characteristics in wine.

The lab, located in Inniskillin Hall, features a \$30,000 computerized system in addition to high-grade lighting that mimics the quality of natural light. Sensory research focuses on factors that affect the flavour profile of wines and food, and involves taste-test trials with groups of panellists, ranging from highly trained wine experts to wine consumers.

The influence of genetic and physiological factors on individual differences in taste and smell perception are also research interests currently being explored using the facility. The new lab includes 10 computer-equipped booths where panellists can directly input their responses to sensory stimuli into the computer. Researchers can then quickly analyze the data.

"This facilitates a quick analysis of treatment differences between wines and also allows researchers to gauge the performance of the panel in terms of their reliability and ability to discriminate between samples," explains oenologist and sensory evaluation expert Professor Gary Pickering.

"The new lab is particularly attractive to me because it allows for time-intensity analysis. This involves monitoring how sensations change in the mouth over time — from the moment the wine



Professor Gary Pickering with MSc students Palmina DeMiglio, left, and Amanda Bartel, in the Computerized Sensory Lab.

enters the mouth to after the sample has been expectorated or swallowed."

The lab is being used for several current projects. For example, Palmina DeMiglio, a MSc student, is working with Pickering on research to assess how astringency, an important quality of red wine, is affected by changes in pH and alcohol concentration. The study will help determine what winemaking and grape growing practices are necessary to achieve desired mouthfeel sensations, as well as provide fundamental information on the physiological mechanisms responsible for astringency perception.

In addition to research projects, the Sensory Lab is also used for teaching in the oenology and viticulture program.

# Brock University researchers awarded \$1.7 million in grants

Researchers at Brock University have won \$1.7 million to examine everything from the impact of birth order on sexual orientation in men and women to the effect of a high-fat diet on muscle metabolism.

The Natural Sciences and Engineering Research Council of Canada (NSERC) recently announced grants totalling \$1,186,491, of which \$346,700 are for new projects. NSERC also awarded three equipment grants totalling almost \$130,000.

In addition, the Social Sciences and Humanities Research Council of Canada (SSHRC) awarded grants totalling \$488,459, of which \$78,816 are for new studies.

"Brock's increasing role as a leader in research and development is evident by our faculty's success in winning awards from Canada's major funding agencies," said Jack Miller, Associate Vice-President, Research and Dean of Graduate Studies. The NSERC grants will fund 47 research projects at the University in the fields of biology, chemistry, computer science, earth sciences, mathematics, physical education, physics and psychology. One example of an NSERC-funded project at Brock is research by Professor Gaynor Spencer, who joined the Department of Biological Sciences in January, into how brain cell connections form during development and

later change during learning and memory.

Professor Spencer received an equipment grant of \$101,876 to provide a sterile environment in which she can isolate the nerve cells of pond snails as well as purchase specialized equipment to examine those cells. Biological Sciences Professor Doug Bruce and Chemistry Professor Art van der Est were awarded \$10,500 to acquire a computer system they will use for calculations and simulations of photosynthesis for their joint research project on photosynthesis. Biological Sciences Professor Miriam Richards, who is conducting a study of social bees, received \$16,166 to purchase equipment to store her specimens.

The SSHRC grants will fund 18 studies at Brock in teaching, learning, politics, children, family, sustainable agriculture and other areas.

An example of a SSHRC-funded project at Brock is research by Professor Tony Bogaert of the Department of Community Health Sciences. Professor Bogaert has spent two years studying the impact of birth order on a person's sexual orientation. His latest SSHRC grant will fund a third and final year of research, beginning in September. So far, Bogaert's research has found that the more older brothers a male has in his family, the more likely that he is gay.

# Chancellor's Chairs established to recognize research excellence

Brock has established the Chancellor's Chairs for Research Excellence to recognize the distinguished contributions of faculty members and to give them the opportunity to pursue a specific program of research for a period of three years.

The first four recipients to receive the awards are: Dr. Sandra Beckett, of the Department of French, Italian and Spanish, Dr. Douglas Bruce, of the Department of Biological Sciences, Dr. Maureen Reedyk, of the Department of Physics and Dr. Elizabeth Sauer, of the Department of English Language and Literature.

They will each receive awards of \$15,000 a year for three years. They will be required to present a lecture on their research to Brock faculty and the community.

The Chancellor's Chairs for Research Excellence recognize individuals who are active scholars, who have demonstrated excellence, and who will continue to contribute significantly to the advancement of their field of scholarship and creative activity. An adjudication committee judges nominees based on their academic achievement, experience, publication record and research.

The University will award Chancellor's Chairs for Research Excellence on an annual basis. Next year, three awards will be presented, followed by two in 2003, and so on, to the point where there are seven ongoing grants from year to year.

For more information, please go to Brock's Web site [www.brocku.ca](http://www.brocku.ca) and click on "News and Events."

# Research alliance to probe healthy youth lifestyle choices

A group of Brock University researchers and Niagara youth agencies will use part of a \$3.3-million grant to get youth involved in setting up programs, or enhancing those already in place, which encourage young people across Canada to make healthy lifestyle choices.

The group, called Youth Lifestyle Choices—Community-University Research Alliance in Niagara, or YLC-CURA, will focus on finding, describing and building models of effective strategies for engaging youth in meaningful participation in programming, policy and other activities affecting them and in making healthy decisions.

YLC-CURA received the grant from

the Health Canada Centre of Excellence on Youth Engagement as a core partner in an alliance of researchers and community agencies across Canada.

"This is an exciting opportunity for the youth of Niagara and throughout the country to have a voice in national research activities, programs and policy decisions affecting youth," said Teena Willoughby, Co-director of YLC-CURA and an Associate Professor of Child and Youth Studies and Psychology at Brock.

The new award extends the \$600,000 grant YLC-CURA received a year ago from the Social Sciences and Humanities Research Council in Canada to examine youth lifestyle choices.

ALUMNI: IMPORTANT INFORMATION

Name: \_\_\_\_\_

Surname at Graduation: \_\_\_\_\_

ID# \_\_\_\_\_

New Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Tel # ( ) \_\_\_\_\_

E-mail: \_\_\_\_\_

Employer name: \_\_\_\_\_

Position/Title: \_\_\_\_\_

Employer Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Tel # ( ) \_\_\_\_\_

Spousal Information: \_\_\_\_\_

Name: \_\_\_\_\_

Spouse a Brock Grad?  Yes  No

If yes, ID# \_\_\_\_\_

Surname at Graduation: \_\_\_\_\_

Employer Name: \_\_\_\_\_

Position/Title: \_\_\_\_\_

Employer Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Tel # ( ) \_\_\_\_\_

Contact (parent/friend/etc.): \_\_\_\_\_

Relationship: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Tel # ( ) \_\_\_\_\_

THE ABOVE INFORMATION WILL BE TREATED AS CONFIDENTIAL BY THE ALUMNI OFFICE.

**AlumNews:**

Do you have some news that you'd like to share in the next AlumNews section? Complete this form and we'll do our best to include your information in the next *Surgite!* (Attach a separate sheet if you need more space.)

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Clip this form and return it to the Alumni Office, Brock University, St. Catharines, Ontario L2S 3A1 or fax to: 905-641-5216 or e-mail: [alumni@spartan.ac.brocku.ca](mailto:alumni@spartan.ac.brocku.ca)



## BROCK DAYS 2001

continued from page 1

• Women's Basketball, contact Chris Critelli at 905-688-5550, ext. 3380, e-mail: [critelli@arnie.pec.brocku.ca](mailto:critelli@arnie.pec.brocku.ca)

Regardless of which events you attend, we're sure our first annual Brock Days will keep you coming back for years to come.

For more information about Brock Days, please contact: Tom Arkell, Director of Community Services and Chair of Brock Days at 905-688-5550, ext. 3749, e-mail: [brockdays@brocku.ca](mailto:brockdays@brocku.ca) or contact Lynne Irion, Alumni Relations Co-ordinator, 905-688-5550, ext. 3251, e-mail: [lynirion@spartan.ac.brocku.ca](mailto:lynirion@spartan.ac.brocku.ca)

A Brock Days calendar of events will be posted on our Web site ([www.brocku.ca](http://www.brocku.ca)) starting mid-June.

Also, look for the Brock Days Calendar of Events to be published in the Fall 2001 issue of *Surgite!*, coming your way in August.



*Championship banners*

*Brock's men and women wrestlers added three more banners to the rafters of the gymnasium. The men celebrated their sixth CIAU title and seventh OUA title while the women marked their second OUA title. Front row, from left, Laura Jones, Mary Kleinendorst, Tonya Verbeek, Meagan Dolan, Heather Sweezey and Alissa Overend. Back row, from left, Coach Richard DesChatelets, Clint Kingsbury, Kyle Sweezey, Athletic trainer Ian Childs, Joel Landry, Jamie Porteous, Steve Snyders, Bruno Azevedo, Ryan Weicker, Andrew Adamyk, Saeed Azarbayjani, Jay Allin and Coach Marty Calder.*

## Badgers honoured

Brock recently honoured its student athletes at the annual Athletic Banquet.

Top honours went to Kyle Sweezey, who was named the Male Athlete of the Year, while Tonya Verbeek and Sarah Brooks shared the award for Female Athlete of the Year. The women's volleyball team was selected Team of the Year. After a winless season in 1999-2000, the women went 7-11 this season before losing to the University of Western in the OUA quarter-finals.

Sweezey, of Sault Ste. Marie, Ont., had an outstanding third year for the Brock University men's wrestling team as he captured gold four times including his second straight OUA championship and first CIAU title at 65 kg weight class. He was both a first-team OUA all-star and CIAU All-Canadian.

Finalists for the honour were Ryan Dudley, of Guelph, Ont., a third-year student on the men's basketball team, and Ian Young, of St. Mary's, Ont., a fourth-year student on the men's swim team.

Team captain and Beamsville native Tonya Verbeek, a fourth-year student, continued her dominance on the wrestling mat during the 2000-01 season as she captured her second straight CIAU crown and third straight OUA title earning first-team OUA all-star and first team All-Canadian honours.

At the CIAU finals, she posted a perfect 4-0 record with a 10-0 win in the championship match.

For her outstanding team leadership and sportsmanship she was awarded with the prestigious CIAU Bob Pugh Fair Play Award.

This is Verbeek's second straight Brock Female Athlete of the Year honour.

Senior captain and local St. Catharines native Sarah Brooks, a fourth-year student, had the best season of her hockey career as a Badger showing the rest of the CIAU why she ranks among the most talented players in the nation.

In 18 games this season, Brooks led the team with 19 goals and 16 assists for 35 points which ranked fifth in the OUA and eighth in the CIAU in scoring. She also ranked among the nation leaders in goals. For her performance, she was selected as an OUA first team all-star and also earned Most Valuable Player on her team.

Brooks ended her university career as the Badgers all-time leader in goals, assists, points and career games played.

Finalist for the honour was Christina Giannini, of Hamilton, Ont., a fifth-year student on the women's soccer team.

### Calling all musicians!

Brock students and graduates are invited to share their musical talents on Saturday, September 29, as part of the entertainment planned for Brock Days.

If you are interested in being part of our Brock-grown music festival, please contact Jamie Fleming, 905-688-5550, ext. 3594, e-mail: [jfleming@spartan.ac.brocku.ca](mailto:jfleming@spartan.ac.brocku.ca)

### Get in the action and support our students

The Hamilton Tiger-Cats and Brock University continue to build on their partnership of more than 25 years with a special offer to Brock students, faculty, staff, graduates and friends of the University.

When you purchase Ticat season tickets, 10 per cent of the proceeds will support student bursaries. Get your tickets now, enjoy the excitement of CFL football and support our students.

For ticket information, please contact: ROARRR Stores located in Hamilton



at Jackson Square: 905-527-1508 and Centre Mall: 905-312-0574; Stadium Ticket Office, 75 Balsam Ave., N, Hamilton: 905-547-2287 or 1-800-714-7627.

This special offer is valid until July 12, 2001, on new sales only. When ordering your season tickets, please mention this special partnership offer. See: [www.tigercats.on.ca](http://www.tigercats.on.ca)

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And by submitting your direct auto quote form today, you'll be automatically entered in our contest to win the New Mercedes-Benz C240 Classic. See our Web site for more details on how to participate. Certain conditions apply.

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### Call for nominations

The Department of Athletics invites nominations from all graduates for its Hall of Fame. Information regarding criteria and how to submit a nomination can be found at: [www.brocku.ca/athletics](http://www.brocku.ca/athletics)

Deadline for submissions is July 1, 2001.