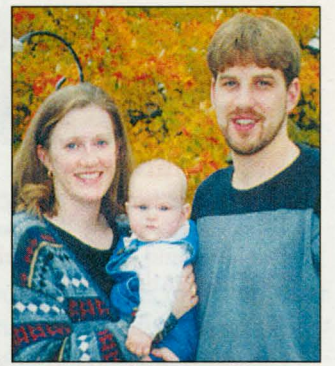
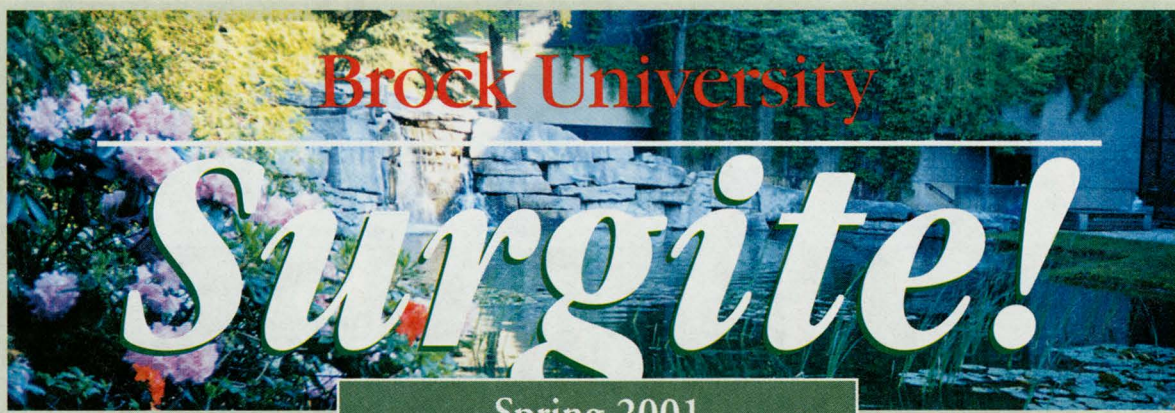




Ambassador for Mine Action page 2



Alumnews page 5

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

Brock approves more graduate programs

Brock University has added doctoral programs in Psychology and Biotechnology and a Master's degree in Child and Youth Studies to its graduate study offerings. The new programs are part of the University's initiatives to transform itself into a comprehensive institution with more graduate programs and greater research intensity.

The new PhD programs are designed to allow students to remain at Brock to pursue graduate studies in these growing areas as well as to help meet the research and technology needs of business and industry.

The new PhD program in Biotechnology is one of only a few such programs offered in Canada and one that will provide valuable expertise and resources to this groundbreaking scientific field. Brock began offering the program, as well as a new Master's program in Biotechnology, in January 2001.

The new PhD program in Psychology builds on Brock's successful Master's program and will comprise the same three fields of specialization: behavioural neuroscience, life-span development and social/personality. This program, to be introduced in September 2001, was developed to meet the growing need in academic and community settings for individuals with doctoral-level training in psychology.

"These new programs expand upon Brock's solid foundation of high-quality master's programs," said Jack Miller, Associate Vice-President of Research and Dean of Graduate Studies at Brock. "The University will continue to develop new graduate programs which will provide students with advanced skills in research and prepare them for further academic studies or employment in industry, academe or the broader public sector."

Brock will begin offering a Master's degree in Child and Youth Studies in September. This MA program offers a unique multidisciplinary approach to childhood and youth studies and may be completed on a full-or part-time basis. The program will provide advanced learning opportunities for students who already have degrees in social work, psychology, teaching and other related areas. It is also designed for professionals working in related research or service settings.



A legacy of learning

Brock Professor Don Ursino retired at the end of last year after more than 30 years of sharing his love for teaching and learning with thousands of Brock students.

A few days before Professor Don Ursino officially retired from Brock at the end of December, he greeted a number of visitors who came by his office to wish him the best. And in the months leading up to his retirement, he received a steady stream of e-mail messages, letters and cards from former and current colleagues and students who also wanted to extend their congratulations.

The mail, the visits and the handshakes were all a tribute to the popular faculty member who began his university teaching career in Brock's Department of Biological Sciences, in 1969.

"To share my love for learning, and my enthusiasm for learning and science, has been a most gratifying career," he

said in late December, sitting in his office where the shelves were now empty and his collection of favourite comic strips gone from the walls.

Not too long ago, Ursino roughly calculated how many students have passed through his classrooms. The number is staggering — 17,000. It could even be higher. Yet, it's not surprising when you consider that for 20 years Ursino's course list included a first-year biology course taken by many non-science students. The course has an annual enrolment in the neighbourhood of 700 students.

"Don Ursino has always viewed teaching as the most noble activity of a university, and he has relentlessly pursued the highest level of excellence in the practice of the art," says his friend and colleague

retired Brock Professor Ralph Morris.

Ursino's pursuit of teaching excellence earned him several major teaching awards including the prestigious national 3M Teaching Award. His contribution to teaching is best expressed by his students.

"His enthusiasm for science was contagious," says Jennifer Phenix, a Classics student at Brock who took the first-year biology course with Ursino. "Dr. Ursino challenged our class to dispel the myths of science, such as those we are so often bombarded with in the media, so that we may not only memorize the details but also understand the facts. Challenge, insight, patience, and

continued on page 8

Grads coming home

Join us for Brock Days 2001/A Homecoming Celebration!

The University has new plans in motion for its annual homecoming celebration this year.

Be sure to mark your calendars for Brock Days 2001 to be held September 27, 28 and 29 on the Brock campus as alumni, students and the community celebrate together. There's something for everyone!

The weekend of festivities will feature alumni reunions, a number of athletic and campus recreation events, a speaker

series featuring many of our faculty, staff and alumni, dinners, evening entertainment and many other exciting social events.

The weekend will also provide Brock graduates with the opportunity to take part in the annual Niagara Grape and Wine Festival.

See your upcoming summer and fall issues of *Surgite!* for further details, or call Lynne Irion, Alumni Relations Co-ordinator, phone: 905-688-5550, ext. 3251; e-mail: lynirion@spartan.ac.brocku.ca

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Tiger-Cats owner joins Brock Board of Trustees



George H. Grant

Brock University recently announced the appointment of Hamilton Tiger-Cats Vice-Chairman and owner George H. Grant to the University's Board of Trustees.

Grant became an owner of the Ticats in 1995 when the private ownership group, in which he is a majority shareholder, assumed ownership of the franchise. He is currently Chairman of the Canadian Football League's television and marketing committees. He is President and CEO of Grant Broadcast Holdings Ltd. Grant is also chairman of the Vanier Cup, the championship game of Canadian university football.

Grant also has ownership interests in radio stations CJRN-AM and CKEY-FM in Niagara Falls, and he is a partner in the Ottawa Senators of the National Hockey League. Grant, who was born in 1942, has been involved in the broadcasting industry for more than 35 years in many capacities. He worked as a radio and television announcer and as a helicopter traffic reporter. Grant served as Vice-President of Rogers Broadcasting and General Manager of radio station CHFI-FM in Toronto. He also owned radio stations CKAR-AM and CKQT-FM in Oshawa for 13 years.

"I am naturally thrilled and excited to be joining the Board of Brock University," said Grant. "David Atkinson and his Brock faculty and staff are progressive, growth-oriented and innovative. These are the qualities for which I have great respect and I look forward to being part of the Brock team."

Brock has a long history with the Ticats. The University has been the home of the Ticats training camp for 26 years.

Brock grad leads Canada's efforts in mine action

MÉLANIE RÉGIMBAL/DEPARTMENT OF FOREIGN AFFAIRS AND INTERNATIONAL TRADE CANADA



Seminar panel discusses the destruction of landmine stockpiles in the Americas, November 2000, in Buenos Aires, Argentina. From left, Chief Warrant Officer Graham Goodrum (Canada); Canada's Ambassador for Mine Action Daniel Livermore; Colonel Bedon (Ecuador); and International Campaign to Ban Landmines—Mexico rep., Claudio Torres Nachon.



Daniel Livermore

Last December, Daniel Livermore walked through a cleared minefield in Kosovo. He has made similar walks in other war-torn countries since being named Canada's Ambassador for Mine Action 20 months ago. Each step he takes, in each location, represents the continual progress toward reducing landmines around the world.

Canada is playing a leading role in the landmine issue, stemming from the 1997 Ottawa Convention banning landmines. The convention has been ratified to date by 110 countries which have agreed to eliminate all of their stockpiles of mines within four years of ratifying the pact and remove all mines from their land within 10 years.

As Canada's top representative on this issue, Livermore faces a tremendous challenge to ensure the terms of the convention are implemented around the world and that assistance is available to help countries meet their obligations.

Livermore, a St. Catharines native and Brock graduate in politics and history, has been with the Canadian Department of Foreign Affairs for 25 years. He was the Canadian Ambassador in Guatemala, accredited as well to El Salvador, from 1996 to 1999, prior to being named as Ambassador for Mine Action.

"This is one of the most challenging assignments that I have had in my career, but it is also the most gratifying," he said during a visit to Brock in

"A lot of land has been cleared. The victim rate has gone down dramatically and a lot of lives have been saved."

January in which he spoke to students in a second-year International Relations course. "You can see very tangible progress being made as stockpiles are destroyed and minefields cleared."

He said the elimination of stockpiles is a more predictable process than clearing landmines. Twenty-six countries have destroyed their mine stockpiles.

MÉLANIE RÉGIMBAL/DEPARTMENT OF FOREIGN AFFAIRS AND INTERNATIONAL TRADE CANADA



Canada's Ambassador for Mine Action Daniel Livermore visits Explosive Factory INDUMIL, a company involved in the destruction of landmine stockpiles, November 2000, in Colombia. From left, Colonel (Retired) Florentino Florez Jimenez, Director of Explosive Factory INDUMIL; Canada's Ambassador for Mine Action Daniel Livermore; and a scientist at INDUMIL.

Livermore expects that number to rise to 50 by the end of this year.

"The basic roadblock in clearing minefields is not knowing where they are and you also have the issue of how to mobilize resources in order to pull the mines out of the land," he explained. "A lot of land has been cleared. The victim rate has gone down dramatically and a lot of lives have been saved."

Another aspect of the convention is to provide assistance to victims of landmines.

"This kind of effort involves developing simple technology in such areas as prosthetics that is appropriate for landmine victims in the Third World," said Livermore.

He offered as an example an artificial foot, developed by Niagara Prosthetics of St. Catharines, that is currently being tested in the field.

Public awareness of the landmine issue is a key factor in future progress as is fundraising. A day before his Brock presentation, he visited a Grade 5 class in Burlington, Ont., and accepted a donation from the class for landmine action. On a larger scale, he is working on awareness and fundraising with people from around the world. It's an impressive list of names — for example, it includes Paul McCartney and British model Heather Mills.

"There are a number of prominent people who have taken an interest in this issue," he said. "A lot of money needs to be raised and to do that we need people to keep in mind that these problems won't go away tomorrow."

Brock, Loyalist College to offer joint degree in nursing

Brock University and Loyalist College, of Belleville, Ont., will begin offering a joint Bachelor of Science in Nursing degree in September 2001 to help solve the nursing shortage in Ontario and to address the need for nurses to meet new qualification standards.

The four-year, 20-credit program was approved recently by Brock's Senate and by the Loyalist College Board of Governors. Enrolment for the first year of studies will be limited to 100 students, and students will be admitted through a joint admissions committee. For the first class admitted in

September 2001, entry requirements will allow consideration of candidates who meet college, but not university, admission standards. University entry standards will take effect beginning with the 2002-2003 academic year.

Beginning in 2005, graduating nurses must have a four-year degree in nursing to qualify as a registered nurse in Ontario. This new provincial standard created an urgent need for universities and colleges providing nursing education to form collaborative partnerships. Currently, colleges in Ontario graduate close to 80 per cent of nurses in the province.

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.

Brock University President David Atkinson said the collaborative nursing program is part of a bigger thrust at Brock to be more competitive by becoming a comprehensive University offering more graduate and professional programs.

"This program is a superb opportunity

for Brock as it continues to evolve as a comprehensive University," Atkinson said. "Loyalist College has one of the most successful nursing programs in Ontario and we are pleased to be joining forces with them to provide our province's future nurses with a high-quality education."

Brock currently offers a Nursing Degree Completion Program, which allows registered nurses to upgrade their qualifications to meet new provincial standards without interrupting their careers. Students enrolled in this 12-month program complete eight credits over four terms of full-time study.

"Good, Better, Brock!" campaign

Campus takes on new look



Brock President David Atkinson accepts a cheque for \$25,000, to the "Good, Better, Brock!" campaign, from the Brock Student Ambassadors. From left, Behrang Boreyri, Secretary/Treasurer, Amanda Rochon, Touch of Home Representative, President Atkinson, Amanda Tonellato, Chair, and Andrea Bell, Vice-Chair.



Senior staff from Lincoln Fabrics recently met with "Good, Better, Brock!" Campaign Director Grant Dobson, second from right, in the lobby of the Playhouse Theatre. Lincoln Fabrics' \$250,000 donation to Brock's campaign will be recognized by the renaming of the recently renovated theatre.

Good, Better, Brock! The Campaign for Brock University is making good progress and has received a number of major gifts. These include: Lincoln Fabrics (\$250,000—Playhouse Designation); Sodexo Marriott (\$100,000—Student Lounge Designation); The Harold Crabtree Foundation (\$50,000); The Henry White Kinnear Foundation (\$25,000); The Brock Student Ambassadors (\$25,000—Academic North Corridor Designation).

The Ambassadors raised the \$25,000 through the Touch of Home Program and Exam Care Packages. The Ambassadors provide an important link between students, alumni and the community through volunteer activities, and also act as student representatives at community events.

"The Brock Student Ambassadors hope that their gift to the "Good, Better, Brock!" campaign will highlight to other student groups the importance of giving back to their school," says Amanda

Tonellato, Chair of the Ambassadors. "The Ambassadors feel this best represents their motto, Linking past, present, and future students."

The total fundraising goal of the "Good, Better, Brock!" campaign is \$29.62 million. The campaign has raised \$15.2 million. The challenge now is to raise \$14.42 million to complete the financing for two new academic buildings and the Student/Community Health and Fitness Centre.

Balancing activities is a pleasure for Brock grad

Rob Neill approaches what many people might consider an all-too-hecktic lifestyle with the sensibility you would expect from a chartered accountant—everything balances out especially when you enjoy the activities.

Over the past 25 years, Neill has established a successful CA practice in his home town of Welland, Ont., while at the same time spending many hours as a volunteer with community organizations such as the United Way, Family and Children Services and the Chamber of Commerce. Since graduating from Brock in 1975 with a BSc in Mathematics, Neill has been a strong supporter of the University and is a member of the campaign cabinet for "Good, Better Brock! The Campaign for Brock University."

He also fits in time for a variety of sports activities that include curling, golf and basketball.

"High energy is something that you grow into," says Neill, a Managing Partner, Welland/Fort Erie, of Durward Jones Barkwell and Company LLP.

Last June, Neill was appointed second Vice-Chair of the Institute of Chartered Accountants of Ontario (ICAO). The ICAO works in partnership with Canada's other provincial institutes of chartered accountants and the Canadian Institute of Chartered Accountants to provide national standards and programs.



Brock graduate Rob Neill, FCA, is a volunteer with "Good, Better Brock! The Campaign for Brock University."

"In my work with the ICAO, I'm at the forefront of what's happening with our profession across the country. It broadens my abilities to work with our clients here," he says. "On a personal level, I find it very stimulating and challenging."

Neill has been involved in past fundraising campaigns for Brock. He and his wife Patricia also set up a scholarship that is awarded each year to a graduate of Centennial High School in Welland.

"I like a well run organization and Brock University is that," says Neill, whose son, Jeff, is in his second year of Co-op Accounting at Brock. "Brock uses the resources that they have available to

the maximum benefit of their students."

He also puts a high value on Brock's learning environment particularly the seminar experience.

"As part of seminars you learn to listen to people who will have a different point of view than you—it's a great learning experience," says Neill. "Niagara is a better place to live because of Brock University. The University brings many things to the region that we wouldn't have otherwise. I think one of the most important things that the University offers the region is its ability to attract highly educated people from around the world who add to the fabric of our communities."

New residence named after former President



Dr. Alan Earp

Brock University recently announced its new student residence will be named after Dr. Alan Earp, the University's second and longest-serving President. Earp, who lives in Niagara-on-the-Lake, said he feels extremely honoured by such a significant gesture.

"Having been involved with Brock in its earlier, sometimes struggling decades, it is exciting to have this ongoing association with the expanding campus into the new millennium," Earp said.

Earp was President and Vice-Chancellor of Brock University from 1974 to 1988. He was appointed Provost and Vice-President

from 1968 to 1971 and then again from 1972 to 1973. Earp served as Acting President from 1971 to 1972 and from 1973 to 1974. Among Earp's many other accomplishments were his appointment in 1987 as an Officer of the Order of Canada. He has held a number of senior positions at educational institutions in Canada and abroad: Earp is a former president of the Association of Universities and Colleges of Canada and the Canadian Bureau of International Education.

"We are extremely pleased and proud to name this new building after Alan Earp," said Brock President David Atkinson. "He provided exemplary leadership over his 20 years with Brock. Through this dedication we will continue to recognize his important contribution to the University and to post-

secondary education well into the future. He was a highly respected leader who always had the best interests of the students in mind."

The \$12.3-million, five-storey building, located at the east end of the campus, will open in September 2001. The residence includes 255 furnished, single rooms with all the standard amenities. The facility will also be used for guests during the conference season. All rooms are air-conditioned and feature cablevision, telephone and network (Internet) connections. There is a student lounge on each floor and nine rooms to accommodate students with wheelchairs or other mobility devices.

The building was designed by internationally acclaimed architect and Brock honorary degree recipient Raymond Moriyama.

If the University wants to demonstrate to students the benefits of doing their homework, it could point to the \$51-million capital expansion now under way.

Brock's landscape has taken on a new look, month in and month out, since construction began almost a year ago on the Brock 2000 Project which includes two new academic buildings, and a Student/Community Health and Fitness Centre. The University is also building a new residence.

Scott Walker, University Architect, says the University's time and effort at doing its homework during the planning and design stages has contributed to Brock's success in managing the project from day one. The Brock 2000 Project has maintained steady progress and all indications are that work will be completed as scheduled.

"It was important early on to have the stakeholders—the University administration, faculty, staff and students—provide input and to get widespread agreement and concurrence that supports the design at a very early stage," says Walker. "In the long-run you avoid costly changes, both in terms of money and time, during construction."

Walker says the early planning also meant that Brock was ready to start the construction less than two weeks after the provincial government announced its SuperBuild funding for the academic buildings.

"We were anticipating that there would be a number of major construction projects under way in southern Ontario and we didn't want to find ourselves competing for contractors and suppliers," he explains.

The Brock 2000 Project is good business for Niagara. The economic impact on Niagara of the new projects, including the new residence, is estimated to be \$83 million or the equivalent of 2,055 year-long jobs.

Working in conjunction with Vanbots Construction Corporation, the construction management company for the Brock 2000 Project, the University awarded tender bids to a long list of Niagara companies, to name a few, Abe Dick Masonry Limited, of St. Catharines, Bell Contracting, of Virgil, E.S. Fox Ltd., of Niagara Falls, and Stu Cor Construction Ltd., of St. Catharines. Merit Contractors of Niagara is the construction management company for the new residence.

"We should take a lot of pride in our Niagara contractors," says Walker. "Most of the Niagara bids we have received are very competitive with the companies from the Greater Toronto Area and we are very pleased to find a fit for our Niagara workers."

Internationally renowned architect Raymond Moriyama, of Moriyama and Teshima Architects, designed the new buildings. The new academic buildings will provide the University with much needed 1,700 student spaces, to help meet the demand of increasing enrolment. The buildings will contain new computer labs, lecture halls, seminar and office space, and general student meeting space. The Student/Community Health and Fitness Centre will have outstanding athletic and recreation facilities to serve the University and the Niagara area. The \$12.3-million, five-storey residence includes 255 furnished, single rooms with all the standard amenities.

"Architecture is more than just buildings—brick and mortar," says Moriyama. "When completed, we believe the Brock 2000 Project will create a dynamic synergy that embraces and enhances Brock University's tradition, friendliness and scale, to instill an integrated spirit of technology, humanity and nature for the future."

Maxwell hopes to expand role of graduates

Scott Maxwell (Hon BA poli/psyc '88) lets go a stream of consciousness as he tries to describe what the Brock experience meant to him during his student days.

"It's really an eclectic mix of things—Alfie's, Pat Hewitt, Thistle 247, the Ambassadors, Chaucer, Canadian-American relations, self exploration, discovery and new challenges," he said recently while on campus to attend a lecture by retired Brock Professor Don Ursino.

Maxwell is the 2000-2001 President of the Brock Alumni Association's Board of Directors. He comes at the role with nine years of experience as a director on the board, and a strong desire to help contribute to Brock's future.

After completing a four-year degree in Psychology and Political Science at Brock in 1988, Maxwell then ran an electronics store in Niagara Falls. In 1990, he enrolled at Niagara University and completed a Masters of Science in Education. He taught at St. Michael's High School in Niagara Falls for the first eight years of his teaching career. In 1999, he moved to Denis Morris High School in St. Catharines where he is Chair of the social sciences and arts program, while also coaching junior football.

Maxwell grew up in Niagara. His family contributed to the Brock building fund in the early '60s. Maxwell is married to another Brock graduate Sandy



Scott Maxwell is the 2000-2001 President of Brock's Alumni Association's Board of Directors.

(nee Court) Maxwell (BA, adm/pol, '87). They have two children, Jessica, 5, and Matthew, 3, who attend the Rosalind Blauer Day Care Centre at Brock.

His affiliation with the University has stayed constant since his undergraduate years when his academic life bonded with his student life as a chartered member of the Brock Ambassadors. Maxwell was also a seminar leader for a first-year political science course and a second-year stats

course beginning in his fourth year at Brock and continuing for a number of years after graduation.

"I was always impressed as a student with Brock's seminar system," he said. "I also found that there was a willingness by Brock professors to give so much of their personal self to students and that was very significant to my success."

Maxwell is excited by the new developments at the University and the opportunity they present to the Alumni Association.

"With leadership from Brock President David Atkinson, the University has a very clear vision of where it is going and a firm grasp on getting there," he said. "The Alumni Board is working on a number of initiatives to enhance its role and its contributions to the University's vision for the future."

As the Association President, Maxwell says his job is to bring together the collective abilities and ideas of the Board to serve graduates and the University.

"I think the alumni association needs to increase the advocacy for the alumni while also continuing to support the University in any way we can," he said. "The Board has to work to make graduates feel more connected to the University and to further common goals such as fund raising efforts. The association can also act as an important sounding board in meeting the needs of graduates, students and the larger community."

SGI, Unisys honoured for significant donations

Brock recently recognized two worldwide companies, SGI and Unisys, for their significant donations to computer science teaching and research at Brock.

The SGI and Unisys donations were made under the provincial government's Access To Opportunities Program (ATOP). Under the ATOP program, dollars donated by the private sector are matched by the Ministry of Training, Colleges and Universities.

The SGI Laboratories, located in Brock's Department of Computer Science, was dedicated recently to recognize SGI for its donation of \$1 million worth of computer hardware and software to the University.

The Unisys IT Centre, located in Brock's Mackenzie Chown Complex, was also unveiled recently to recognize a \$740,000 donation of computer software by Unisys. The ATOP funding brings the value of the Unisys donation to close to \$1.5 million.

SGI provides a broad range of high-performance computing and advanced graphics solutions that enable customers to understand and conquer their toughest computing problems. SGI is headquartered in Mountain View, Calif., with offices worldwide, including one in Mississauga.

Martin Pinard, President of SGI Canada, said that SGI views its donation to Brock as a positive investment in the growing tech sector of Ontario's economy.

"Immersing students in state-of-the-art hardware ultimately produces the highly skilled technical and creative experts who are in demand by local and national companies," said Pinard.

SGI Laboratories comprises two computer labs with more than 35 workstations for students and faculty. The donation gives students more computing capabilities by increasing the number of workstations for lab exercises. As well, faculty members can take advantage of the new high-speed Origin2000 Server to conduct their research. Students can also learn how to create graphics and animation work with state-of-the-art equipment.



Watching demonstrations of research projects by faculty and students during a tour of the SGI Laboratories at Brock are, from left, David Plant and Glenn Koehler, of SGI Canada, Dr. Jack Miller, Brock's Associate Vice-President, Research and Dean of Graduate Studies, Martin Pinard, President of SGI Canada, Dr. G. Ronald Brown, Brock's Dean, Faculty of Mathematics and Science, and the Honourable Tim Hudak, Minister of Tourism, Culture and Recreation and MPP for Erie-Lincoln.



Brock University recently dedicated the Information Technology Centre to recognize Unisys for its \$740,000 donation of computer software. In the photo are, from left, John Levay, Manager, Systems Services; Randy Benoit, Special Assistant to the Honourable Tim Hudak, Minister of Tourism, Culture and Recreation and MPP for Erie-Lincoln; Bart Maves, MPP, Niagara Falls; David Wagner, Unisys Canada President; Dr. G. Ronald Brown, Brock's Dean, Faculty of Mathematics and Science; Jon Radue, Chair, Computer Science Department; and Brock President David Atkinson.

Unisys is an e-business solutions company whose 37,000 employees help customers in 100 countries apply information technology to seize opportunities and overcome challenges of the Internet economy.

"Unisys is pleased to be able to contribute to this Brock program enhancement initiative with our donation of the LINC software that will be used to assist students to develop competitive business application development skills," said

Unisys Canada President David Wagner.

The Unisys donation consists of computer software used to enhance computer sciences programs at Brock. For example, students in a third-year software engineering course will use Unisys software to design business systems to find solutions in real world problems.

The University has also established a \$25,000 annual award named in honour of Unisys.

Join us Sept. 22 for golf and dinner

Sign up now for the Sixth Annual Alumni golf tournament, to be held September 22, 2001, at the Royal Niagara Golf Course (www.royalniagara.com) in Niagara-on-the-Lake.

Proceeds from this year's tournament will support the "Good, Better, Brock!" campaign. The cost will be \$150 which will include the round of golf, golf cart and dinner at Royal Niagara, a new championship course. After the golf, there will be a silent auction. More information will be provided when it is available, so be sure to check the Alumni Association Web site: www.brocku.ca/alumniassoc/events/golf.html for further details.

Spaces are limited, so entrants are asked to register early through Vera Terpak, in the Office of External Relations, 905-688-5550, ext. 3816. Payment using Visa or MasterCard will be expected at the time of registration.

Because of the success of the tournament, the Alumni Association is also asking that entrants or members of the Brock community who may know of potential prize donations contact Scott Maxwell at 905-988-6085, (smaxwell4@home.com) or Gary Enskat (enskat@martinshep.com) at 905-354-1611 or 905-354-6243.

Golf tournament raises \$2,000 for Alumni Scholarship

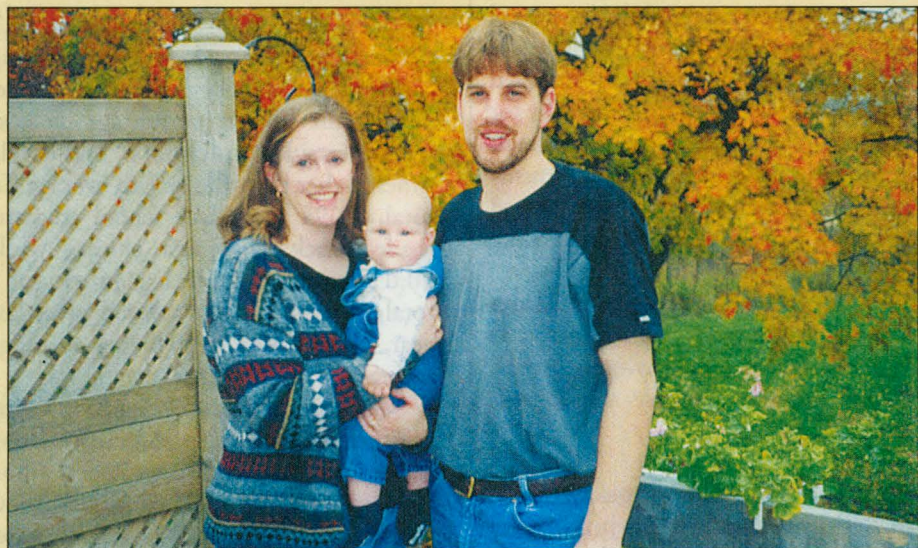
The Annual Alumni golf tournament gets bigger and better each year. Last September's tournament involved 73 golfers and raised over \$2,000 for the Alumni Scholarship that supports the Cool Climate Oenology and Viticulture Institute.

Thanks to everyone who came out to golf and to the Board of Directors who participated in this successful event, and in particular, Gary Enskat (1999-2000 Alumni President), ex-officio member Scott Maxwell and Gail Julie (co-owner of Sawmill Golf Course). Also thanks to Jan Robertson and Vera Terpak for helping out with the organization of the event and registration on the day of the tournament.

Again this year, we were pleased to be joined by Brock President David Atkinson, Christine Jones, Director, Development and Alumni Affairs, and Grant Dobson, Executive Director, Office of External Relations. Clearly, everyone enjoyed the tournament and the opportunity to get together with other graduates and friends of Brock.

A thank you must also be extended to all of the sponsors who donated prizes.

For the latest breaking news from Brock, go to www.brocku.ca and click on news and events.



Christine (MacEachern) Gaetz (BA, uest/soci, '96) and Noah Gaetz (BSc, biol/envp, '97), a daughter, Olivia Emily, April 25, 2000.

1976

Clara Tarnoy (BA, Engl/phil) is a long-time Niagara-on-the-Lake resident and a retired school teacher from the Lincoln County School Board. She has served on the Niagara Historical Society Board and currently is secretary of the Archaeological Society. She has been involved in many environmental issues and belongs to several environmental associations, including the Nature Club.

1977

Ed Wiley (BSc, geol) has been promoted to Major and is a Chaplain in the Canadian Armed Forces. He recently served as Senior Brigade Chaplain to two Canadian Mechanized Brigade Groups in Petawawa, Ontario, overseeing Peacekeeping Development to Bosnia and Kosovo. In July 2000, he was posted to the Royal Military College, in Kingston, where he resides with wife Susan and son Sean.

1978

Rozanna Thoms (BEd) executive director of Information Niagara, a non-profit organization that connects people with needed services in the community. Rozanna enjoys meeting and learning about new people. She's been married for 22 years and has two teenage children.

1990

Brian Kelly (BA, hist) is a reporter with the Sault Star in Sault Ste. Marie.

Kerry Lazenby (BPhEd) after graduating as a doctor of chiropractic, he is currently residing and practising in Louisville, Kentucky. He is also in training for a Mount Everest climb next year to benefit spinal cord research. Kerry would like to say hi to Toney, Taylor, Rock, Nemmer, Fat Cat and especially Jamie Fleming. His e-mail address is drklaz@hotmail.com or kerrylazenby@hotmail.com

Elizabeth Teunis (BA, Fren) continues to participate in the Terry Fox Run, despite giving up her organizer's hat in 1995. Elizabeth has been helping out with the local Terry Fox Run for the past 11 years, including six years as organizer of the event. She also served on the Greater Niagara General Hospital's board of governors, a position that ended when the region's hospitals merged last year.

1993

Tom Wall (BA, hist/Engl) has joined the partners of Sullivan Mahoney LLP. He was called to the Bar in 1998 and since then he has been practising in corporate/commercial law. Tom is also a member of the Government Affairs Committee of the St. Catharines Chamber of Commerce.

1994

Sonia (Jack) Goronovsky (BRLS) returned to Canada in December 2000, after teaching ESL in Japan for three and a half years. She met her husband, Tony, in Japan and they were married in Cape Town, South Africa.

1995

Serena (Hazzard) Gennings (BA, list/Engl) and **Jason Gennings** (BA, Engl, '96) are residing in Kitchener, Ontario. Serena has been teaching high school for four years now and loves it. She has gained a reputation as a very caring teacher who spends a lot of

extra time with students and their parents. Teaching large classes, she also runs a debating club which keeps her literary edge sharp with her book club. Jason attended journalism school at Conestoga College. He is a part-time teacher and on weekends he is a freelance photographer for the Cambridge Reporter. Their e-mail address is gennings@easynet.ca.

Dan Hall (BA, Engl) presently employed at a corporate call centre is also working on a horror/thriller novel.

1997

Sacha (Grischow) Aide (BACC) has successfully completed the academic requirements for her Chartered Accountant designation. She joined the Durward Jones Barkwell & Company LLP team in 1997 and provides audit and accounting services from the Hamilton Office.

1998

Cameron Beatty (BACC) has completed the academic requirements for his Chartered Accountant designation. His full-time position at Durward Jones Barkwell & Company LLP consists of audit and accounting services from the Grimsby Office.

Kellie Leclerc Burton (BA, soci) is pursuing her PhD in Criminology at University of Toronto. Kellie and husband Corey are residing in St. Catharines, Ontario.

Michael House (BA, psyt) is currently working as a Commercial Enforcement Officer with the Canada Customs at the Peace Bridge Port.

1999

James Lauzon (BA, csbc) has become one of 36 athletes from across Ontario to be a recipient of the new Jim Worrall Athletes' Development Fund. James competes in wheelchair tennis under the Ontario Wheelchair Sports Association and also serves as a volunteer and vice-president with that organization. His goal is to make the Canadian National Team.

Paul M. Lett (BACC) completed the academic requirements for his Chartered Accountant designation. He began his career with Durward Jones Barkwell & Company LLP as a co-op student in 1998 and started full-time in 1999. He provides audit, accounting and tax services.

Delphina Pantusa (BRLS) has become Youth Co-ordinator for the City of Welland. She finds her work very challenging but she enjoys every minute of it.

Darryl Teutenberg (BACC) has successfully completed the academic requirements for his Chartered Accountant designation. He provides assurance, accounting and tax services from Durward Jones Barkwell & Company LLP, St. Catharines Office.

2000

Joseph Fletcher (BACC) has currently achieved the professional designation of Chartered Accountant and has joined the Jefferson Wormald Masse & Partners, LLP. He provides services such as personal and corporate taxation—e-filing returns, taxation, financial, estate and retirement planning, accounting and auditing.

Bradley Kelly (BA, hist) is currently working on this teaching credentials at Daemen College in Buffalo, New York.

Kimberly Reed (BACC) has successfully completed the academic requirements for her Chartered Accountant designation. She joined Durward Jones Barkwell & Company LLP as a co-op student in 1997 and started full-time in 2000. Kimberly provides audit, accounting and tax services from the Welland office.

Births

Anne-Marie (Hannah) Aylesworth (BA, chld, '89), a son, Connor Shaver, January 12, 2001.

Kelly (Hunter) Benoit (BA, chld/educ, '95), a daughter, Madeleine, September 13, 2000.

Shelley (Schaefer) Carl (BA, chld/psyc, '93), a son, Jordon Thomas, October 27, 2000.

Leah Champagne-Guitard (BA/BEd, '95), a son, Ethan John, May 5, 2000.

Sandra (Kearney) Downs, (BRLS, '88; BA, soci, '89), a son, Robert Marc, August 15, 2000.

Cyndie (Carman) Geosits (BA, geog/uest, '95), a daughter, Kylie Lauren, May 19, 2000.

Michael House (BA, psyt, '98), a son, Keaton Hunter, May 10, 2000.

Melanie (Renfrew) Hovland (BSc, geog, '97), a son, Harrison Liam, June 26, 2000.

Leslie (Iaccino) Kokkinos (BPhEd, '98), a son, Braedon, June 10, 2000.

Christine (MacEachern) Gaetz (BA, uest/soci, '96) and **Noah Gaetz** (BSc, biol/envp, '97), a daughter, Olivia Emily, April 25, 2000.

Steven Pentz (BSc, geog/uest, '93), a daughter, Emily Alexandra, August 26, 2000.

Shelley (Blahut) Phillips (BSc, biol, '90) and **Scott Phillips** (BSc, biol, '89), a son, Joshua Scott, June 9, 2000.

Janet (Peterson) Scott (BA, Fren, '90; BEd, '91), a daughter, Jessica Lauren, May 29, 2000.

Rebecca (Forsythe) Webster (BEd, '94), a daughter, Alison Emery, September 28, 2000.

Loretta (Franceschini) Whitty (BA, psyc, '85; BEdtst, '94) and **Patrick Whitty** (BSc, biol, '88), three children, daughters Shannon, September 29, 2000, Erin, January 30, 1998, and son Nicholas, December 30, 1995.

Kirsten (Meiche) Woodward (BA, Fren, '94) and **John Woodward** (BSc, geog/geol, '92), a daughter, Elise Noelle, August 13, 1999.

Marriages

Carrie Alexander (BA, soci, '97) and Daniel Davalos, September 30, 2000.

Peggy Amey (BA, chld, '95) and Steve Philip, September 5, 1999.

Kimberley Barr (BA, chld, '98) and Tony Clarke, August 19, 2000.

Jennifer Bulloch (BA, csbc, '99) and William Oliver, August 12, 2000.

Mary-Lynn Deboer (BA, chld/soci, '98) and Yonson Dethan, December 19, 1998.

Jamie Deming (BA, chsc, '00) and Benjamin Brownlee, September 9, 2000.

Karen Dobell (BA, Fren/lite, '98; BEd, '99) and **Joshua Diamond** (BA, biol/uest, '97; BA, biol/envp, '00) August 5, 2000.

Stephanie Flanagan (BA, psyc, '00) and Patrick Glassford, October 7, 2000.

Leslie Iaccino (BPhEd, '98) and John Kokkinos, October 4, 1998.

Sonia Jack (BRLS, '94) and Tony Goronovsky, December 29, 1999.

Sandra Kearney (BRLS, '88; BA, soci, '89) and Marc Edward Downs, May 8, 1999.

Kellie Leclerc (BA, soci, '98) and Corey Burton, September 2, 2000.

Denise Lewis (BA, soci, '97) and Todd Ziegler, August 5, 2000.

Christine MacEachern (BA, uest/soci, '96) and **Noah Gaetz** (BSc, biol/envp, '97), September 27, 1997.

Sharron Noble (BACC, '97) and Michael Coombs, November 18, 2000.

April Poisson (BACC, '96) and Mark Johnson, September 15, 2000.

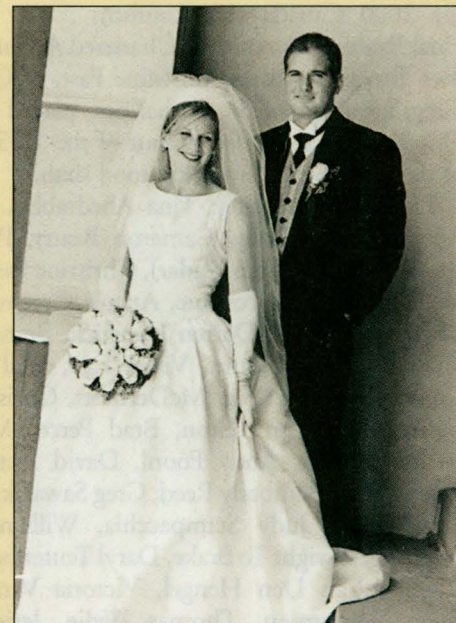
Laura Topley (BA/BEd, '98) and Tony Bauman, July 18, 1999.

In Memoriam

Kenneth Dottori (BA, adm/econ, '88), after a brief battle with cancer, Kenneth passed away April 10, 2000.

Michael Janjac (BSc, geol/geog, '93), was a lifelong resident of Welland, Ontario. Also a sport enthusiast who played local sports including hockey and slo pitch. After a courageous battle with cancer, Michael passed away on November 13, 2000.

Colin (Sonny) Payne (BA, poli/admi, '95) from North Vancouver, who loved fun and travel, was killed in a plane crash in Venezuela, in January, 2001.



Leslie Iaccino (BPhEd, '98) and John Kokkinos, October 4, 1998.



Sandra Chapman (BA, adm/pol, '91) and Todd Cleland, June 6, 1998.



Bonnie Gregson (BA, psyc, '95) and Rick Bellerose (BA, econ/labr, '95), October 10, 1998.



Karen Link (BA, genl, '00) and Ron Kenesky, April 22, 2000.

New CAs: Brock University is proud to announce that 49 of its graduates successfully completed the 2000 Canada-wide Uniform

BROCK Briefs

Final Examinations for the Chartered Accountant designation. Two Brock graduates, Christine Fast, of Guelph, Ont., and Greg Sawatsky, of St. Catharines, placed in the top 10 in Ontario. Fast stood fourth out of the 1,052 Ontario writers of the exam while Sawatsky stood sixth.

Brock congratulates: Tina Abedrabbo, Sacha Aide, Lisa Allen, Heather Baily, Cameron Beatty, Paul Besaw, Kevin Brodie, Sandra Dunn (Zidar), Christine Fast, Jon Finkelstein, Joe Fletcher, Tim Fournie, Angela Greenwood (Dobrucki), Manpreet Grewal, Darren Hancock, Brandy Harris, Angela Hubers, Brian Kilburn, Vivan Law, Paul Lett, Janice Liu, Geny Marchese, Keith McDermott, Christina Miller, Chris Ormsby, Shirlynn Pelton, Brad Perco, Michael Pestowka, Becky Philpott, Andy Pooni, David Pietrangelo, Ludmila Pradyszczuk, Kimberly Reed, Greg Sawatsky, Dinesh Sharma, Toni Smart, Judy Stampacchia, William Stark, Cynthia Sweeting, Dwight Te Brake, Daryl Teutenberg, Greg Tremeer, Stephen Van Den Hengel, Victoria Varadinek, Ed Wall, Brian Wasserman, Thomas Wylie, Jeridean Young and Dan Zadorozny.



Brock alumni recognize student achievements

Scott Maxwell, President of Brock's Alumni Association Board of Directors, presents award plaques to Corinna Hellyer, of Shallow Lake, Ont., winner of the Alumni Association Student Award, left, and Karen Harrison, of Newmarket, winner of the Badger Award. Hellyer is studying for a concurrent Honours degree in Physical Education and Education. Harrison graduated with a concurrent Honours degree in Physical Education and Education in the spring of 2000 and is teaching full time in Newmarket.

Jen Taylor, of Pickering, who was not available for the photo, was the winner of the Silver Badger Alumni Award. Taylor graduated in the spring of 2000 with an Honours Degree in Physical Education. She is now studying for her Master's degree and is doing graduate work in intramural sports and recreation.

CMA success: Twenty-one Brock Accounting graduates successfully completed all of the post-university requirements to receive the Certified Management Accountant (CMA) designation.

The requirements for a CMA designation include: a university degree, CMA Entrance Examinations, two years of work experience and completion of the two-year CMA Professional Program.

Brock congratulates: Loucine Aghop, Stephen Arnott, Jason Bald, Jeffrey Beamer, Melissa Duemo, Ian Freeman, Angela Jubenville, Kendra Machan, Steve Madden, Vince Malvaso, Chris Masters, Heather McQuillin, Frank Nicoletta, Karoline Nunes, Roshan Peiris, Michael Pilato, Bin Quach, Carol Suggitt, Marianna Vamos, Chris Warner, and Greg White.

Winners again: Brock University is a winner—for the fourth consecutive year—of an international award in recognition of an outstanding residence life program. The Great Lakes Affiliate of College and University Residence Halls (GLACURH) selected Brock University as the Most Spirited Small School this year in competition with more than 65 other universities and colleges from across Canada and the United States. Brock won the most-spirited award in 1998 and the Small School of the Year award last year and in 1997.

New Director of Athletics: Lorne Adams, an award-winning Brock University professor and former Badgers Coach of the Year took over the helm of varsity sports at the University as its new Director of Athletics, effective March 1, 2001, for a three-year term.

Adams, who joined Brock in 1974, is an Associate Professor with the Department of Physical Education. Among his teaching accomplishments: two-time nominee for the prestigious 3M Award for Excellence in Teaching in Canada; winner of the Brock Alumni Award for Excellence in Teaching in 1993; and winner of the Ontario Council of University Faculty Associations Award for outstanding contribution to university teaching in 1994.

His varsity coaching background includes coach of the Brock Varsity Men's Hockey team between 1976 and 1980 as well as coach of the Brock Women's Varsity Waterpolo Team from 1980 to 1998. Adams was head of the Brock men's hockey team when he was voted by his peers in Central Ontario as Coach of the Year in 1976/77.

Adams takes over from Paul Dupré, who resigned from the position recently to pursue other opportunities.

Introducing LYL: Brock University began offering a distinct brand of non-degree courses in January to adults interested

in learning new skills and experiencing new activities. The University's new Continuing Education program is called LYL—Live Younger Longer—and is designed specifically for adults 50 and over, although people of all ages are welcome to pursue courses in the program. Courses include music, astronomy, great plays, poetry, and volunteer management, to name a few. The average course length is four weeks and the average fee is \$159.

For more information about LYL, please contact Marion Hansen, Continuing Education Program Co-ordinator at Brock, at (905) 688-5550, ext. 3444; e-mail lyl@brocku.ca. Copies of the LYL brochure are also available at Niagara's public libraries.

Partnership renewed: Last December, Brock signed a new five-year Theatre-in-Residence agreement with Theatre Beyond Words. This unique partnership dates back to 1982. The latest agreement fosters new opportunities in curriculum development in non-verbal communication and promotes apprenticeships and experiential learning for students, in addition to enhancing international collaboration and cultural exchange. Theatre Beyond Words has garnered international acclaim for its artistic and entertaining performances that incorporate innovative uses of mask, mime, puppetry, vocalization, gesture, music and sound.

In memoriam: Sophie Steltner, a good friend of the University died on Saturday, January 27. Sophie and her late husband, Hermann, were co-organizers of a field trip to Pond Inlet with members of the then Department of Geology, in 1972. The field trip resulted in Brock being mentioned in Time magazine, when a convocation was conducted on the sea ice adjacent to the hamlet. Later, the cafeteria at the east end of the Brock campus was named Pond Inlet to memorialize that event. Sophie and Hermann donated a collection of Arctic artifacts that were recently rehoused in the upper lounge area of Pond Inlet.

International conference: The Centre for Canadian Studies at Brock University and the Institut du Monde Anglophone, Université Paris III, La Sorbonne, are pleased to announce a co-hosted conference, Vision/Division: An International Colloquium on the work of Canadian writer, Nancy Huston. The conference will be held at La Sorbonne, Paris, April 27-28, 2001, and will bring together scholars and students from around the world. Sponsored through a grant from the International Council for Canadian Studies, the colloquium will focus on themes such as identity, exile and creation as exhibited in Huston's fascinating fiction and non-fiction. Calgary born, Huston has lived in Paris for the past 20 years where she takes an active role in the literary and arts community. A prolific writer, she writes in both French and English and translates her own work. The organizers are pleased to announce that Nancy Huston will be present at the conference and will read from her latest novel. The conference is being organized with the co-operation of Brock's English Language and Literature Department.



An Evening with Gord Paynter

"Good, Better, Brock! The Campaign for Brock University" presented "Leave 'em Laughing," with comedian and Brock graduate Gord Paynter, on November 28, in the Playhouse Theatre.

At a reception following his presentation, Paynter, left, spoke with donors Jane Farah-Smith, who is a Brock graduate, and Greg Smith. They were among the 75 invited guests who were treated to an hour of Paynter's unique blend of comedy and inspirational message. In "Leave 'em Laughing," Paynter shared his stories, both comical and poignant, and his belief that everyone can overcome life's obstacles in order to realize their dreams.

Paynter lost his eyesight at age 22 as a result of diabetes. In saying that he hoped he offered some "funny stuff to share on the campaign trail," Paynter presented a generous donation to the "Good, Better, Brock!" Campaign Director Grant Dobson, Executive Director of Brock's Office of External Relations.

Brock tops in province

Initial application figures show a 12.7 per cent increase in students making Brock University their first choice. This is the highest percentage increase for universities in Ontario and is six times higher than the system average. In total, 2,694 secondary school students made Brock their first choice, while 10,095 students applied to Brock, for a total increase of 15.1 per cent over last year, which is also the highest percentage increase in the province.

"Once again, Brock University is seeing significant increases in students making Brock their first choice," says Robert Tiffin, University Registrar. "The numbers show that Brock's reputation for excellent academic, athletic and student life programs is being recognized by both students and parents. Students realize the quality of a Brock degree, and that we are meeting their career expectations."

Co-op expands

Co-op Education at Brock has expanded from our flagship co-op program in accounting to 18 co-op programs across all faculties. More than 610 of Brock's students are now in co-op and the University wants to draw another 310 into the program by September.



Here's how Brock graduates can help:

- let your Human Resources department know about Brock's co-op programs;
- hire a Brock student yourself;
- provide Brock's Co-op Office with leads for job placements;
- promote Brock students as an asset to your company.

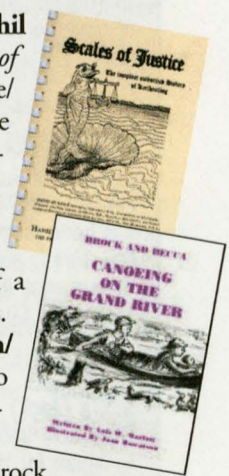
By promoting Brock co-op opportunities within your organization, you will be giving back to your University. If more people become aware of the high quality of education available at Brock all of our alumni will benefit. So, not only are you helping a Brock student advance his or her knowledge or career, you are also helping yourself by enhancing the value of Brock degree.

For more information on how you or your organization can get involved, please contact: Brock's Co-op Programs Office, (905)688-5550, ext. 4325 or e-mail: co-op@brocku.ca or visit www.co-op.brocku.ca

Author, Author!

• **Barb Mersereau (MA phil '78)** is the author of *Scales of Justice*, a self-published satire/history on keelhauling. The book is a collection of 20 stories about keelhauling, a torture at sea a century ago carried out by pulling accused seamen around the keel of a boat. The book is 156 pages.

• **Lois Marlatt (BA psych/pol '75)** is the author of two series of children's books published by Canadian Publisher, Books for Pleasure. The "Brock and Becca" series follows the exploits of a brother and sister that share many exciting adventures in various settings across Canada. The "Laurence" series of books is about a young boy growing up in Canada during the Great Depression and Second World War. Both series are illustrated by Niagara Falls artist, Joan Howatson and can be downloaded through the Books for Pleasure Web site www.booksforpleasure.com



Brock faculty honoured with prestigious research awards

Brock University researchers Dr. Miriam Richards and Dr. Art van der Est each received a prestigious Premier's Research Excellence Award on December 5 during a reception in Toronto.

The Brock faculty members were among 62 researchers from 10 Ontario universities who were chosen to receive the awards from the Ministry of Energy, Science and Technology.

"The Premier's Research Excellence Awards recognize and pay tribute to the best and brightest young researchers in the province," said Ernie Eves, Deputy Premier and Finance Minister in Ontario. "Our government is determined to make Ontario a place where new ideas and innovation are encouraged, where creative thinkers are valued."

Richards and van der Est will receive up to \$100,000 each from the Province of Ontario and \$50,000 from the University. The awards provide the faculty researchers with funding for salary and benefits to attract talented graduate students, post-doctoral fellows and research associates to their research teams.

"We are certainly very proud of this significant achievement by Dr. Richards and Dr. van der Est," said Dr. Jack Miller, Associate Vice-President of Research and Dean of Graduate Studies at Brock. "These awards serve to confirm Brock University's position as a leader in scien-

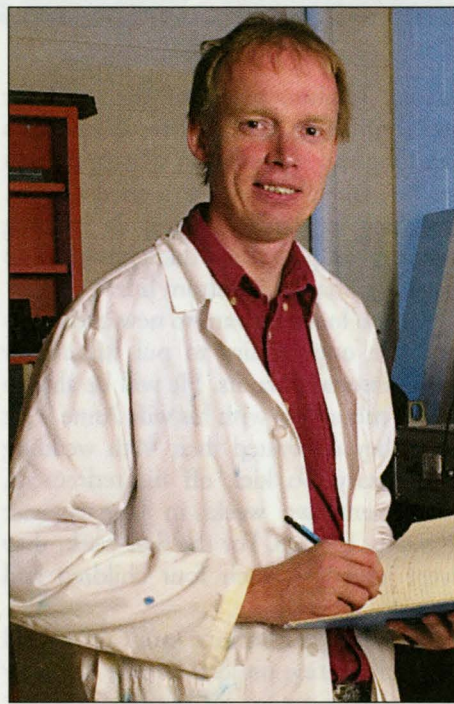
tific and technological research."

The Premier's Research Excellence Awards were created in 1998 to help Ontario's world-class researchers attract talented people to their research teams and to encourage innovation among the province's brightest young thinkers at universities, colleges, hospitals and research institutes.

Richards was cited for her research in evolutionary biology. She is among a handful of scientists studying one of the great puzzles of evolutionary biology—altruistic behaviour in animals. She is widely recognized for her meticulous fieldwork and for several publications that have overturned widely accepted paradigms in the field of social insect biology. Her scientific approaches, based on behavioural studies of populations and genetic studies of relationship within colonies, including recent forays into molecular population genetics and phylogenetics, place her at the cutting edge of research intended to identify the environmental, social, and genetic factors that shape this fascinating behaviour.

Richards graduated from Brock University in 1983 with a Bachelor of Science degree. She returned to teach at the University five years ago in the Department of Biological Sciences.

Van der Est was cited for his research in photosynthesis. He is investigating



Dr. Art van der Est



Dr. Miriam Richards

how photosynthetic reaction centres function. The key step in the process of photosynthesis is a light-induced electron transfer that occurs in the reaction centre. This reaction converts the sun's energy into an electrical and chemical potential and is ultimately the energy source for all living organisms. It is also the source of the energy in fossil fuels and is intimately connected to the oxygen and carbon

dioxide levels in the atmosphere. All life forms depend on this process and it will be vital in meeting our future energy needs and in solving environmental problems such as the greenhouse effect. Van der Est, who received his PhD in Chemistry from the University of British Columbia, came to Brock in 1999 from the Department of Physics at the Freie Universität, Berlin.

Grants total more than \$400,000

Four faculty members at Brock University received grants totalling more than \$400,000 recently from the Canada Foundation for Innovation (CFI), the Ontario Innovation Trust (OIT) and several private-sector equipment suppliers to conduct research in the growing fields of biotechnology and oenology and viticulture.

The CFI grant totals \$156,666, which will be matched by the OIT. Co-investors Imaging Research Inc., Fisher Scientific, BioRad Scientific, Compusense and Canbara Packard Canada contributed another \$99,898 in software and equipment, bringing the total project value to \$413,230.

The funding will be used to purchase new equipment which will enhance the research capabilities of the University's faculty members in the Departments of Biological Sciences and Chemistry and in the Cool Climate Oenology and Viticulture Institute (CCOVI).

CFI announced a total investment of \$9.6 million to provide world-class research facilities for new faculty at 25 Canadian universities, including Brock.

Faculty members involved in the Brock

project, entitled New Initiatives in Biotechnology, are Dr. Adonis Skandalis, Dr. Gary Pickering, Dr. Debbie Inglis and Dr. Gaynor Spencer, all of the Department of Biological Sciences. Pickering and Inglis are also faculty members of CCOVI. As well, Dr. Alan Castle, Chair of the Department of Biological Sciences, contributed significantly to the success of the grant application.

These new investments will enable: Skandalis to pursue his research on the mechanisms of mutagenesis and how mutations contribute to processes such as aging, carcinogenesis and viral resistance to drug therapies; Inglis to expand her research program on the stress response of wine yeast exposed to high sugar concentrations and its relation to volatile acidity production during icewine fermentation; Pickering to enhance his study of sensory perception and perceived quality of beverages, including wines; and Spencer, who joined Brock this month, to establish her research program in the study of how brain cell connections form during development and later change during learning and memory.

English professor wins book award

Brock Professor Elizabeth Sauer, of the Department of English Language and Literature, was recently honoured with the Milton Society of America's Irene Samuel Memorial Award for most distinguished book of essays.

Sauer is a contributor and co-editor of *Milton and the Imperial Vision*, a collection of 16 essays by major literary scholars and cultural historians. Sauer's book covers new ground in the studies of 17th-century author John Milton's poetry and prose.

The essays compare and contrast early modern and postmodern perspectives on issues such as the interplay of religion and politics in imperialism, imperial intolerance and the multiple



Elizabeth Sauer

visions for a British Empire.

Sauer co-edited the 376-page book with Balachandra Rajan, a professor emeritus of English at the University of Western Ontario, in London. Duquesne University Press of Pittsburgh, Pa., published *Milton and the Imperial Vision* in 1999.

"We're very proud of Professor Sauer's accomplishments and look forward to her next contribution in renaissance and early-modern literary studies," said Rosemary Drage Hale, Dean of Humanities at Brock.

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.)

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

PROFESSOR URSINO

continued from page 1

dedication were part of his immeasurable commitment to his students and as a result he cultivated a dynamic learning environment."

These comments are a great compliment for a teacher committed to facilitating learning.

"I am very touched by the comments of my students," says Ursino. "These comments tell me that students recognize, appreciate and respond to good teaching — it's what has made my career so rewarding."

Ursino was born in Toronto in 1935 and moved to California with his family when he was 15 years old. He completed his undergraduate degree in chemistry at Pomona College, a liberal arts college in Claremont, California. He attended Michigan State University Graduate School of Education and the Ontario College of Education. He taught high school science for several years before returning to university to complete his MSc and PhD in plant physiology at Queen's University. After two years of post-doctorate research at the Botanical Institute of the University of Milan, he returned to Canada in 1969 and accepted a position at Brock.

"I have a tremendous empathy for Year 1 and Year 2 students," he said. "I have a sense of the transition they experience from high school to university. The first year makes or breaks students — it's crucial."

"At University, we can give students experiences that they have never had

before. Teaching gives you the scope for tremendous creativity. There is a craft to teaching and it is going to take time if you really want to develop as a good teacher. Teaching is about learning. If learning hasn't taken place then there has been no teaching; that's the bottom line."

Ursino looks forward to new challenges and the opportunity to put his energy into personal pursuits. He will be able to spend more time with his wife Anne. Last July, they celebrated their 40th wedding anniversary. To kick off his retirement, they spent two weeks in January near Cancun, Mexico. For the first week, they were joined by their four children and two grandsons.

He plans to continue work on several research writing projects and he will now have more time for his personal interests that include music and running. Ursino has played piano since he was a child. During college, he sang with the men's glee club and had the experience of singing on stage at the Ojai Festival under the direction of the Russian composer Igor Stravinsky. He has been a member of the Toronto Mendelsson Choir and continues to sing in a barbershop quartet. As for his interest in running, 18 months ago Ursino completed his 50th marathon.

"I like the fellowship of being with other runners in a structured competition," he explained. "There is no feeling to compare with that of running a marathon and the feeling you get during that last half mile. You can see the end and you know that you have accomplished something very special, something heroic."

Teaching undervalued: Ursino

Retired Brock Professor Don Ursino approached the inaugural lecture of the President's Lecture Series on Teaching and Learning with honesty and passion.

"I'm going to make some controversial statements right off the bat," he said to an audience of about 300 people who came to hear his address, "Meaningful Learning and the Scholarship of Teaching," January 30, in the Playhouse Theatre.

Ursino was frank in his opening remarks in stating that teaching is undervalued by society, by Brock University and all Canadian universities.

"The undervaluing of teaching, regardless of where it occurs, is not an underfunding issue," he added.

He said to address this issue, universities have to recognize that there is a scholarship of teaching that is every bit as creative and demanding and important as the scholarship that advances knowledge. Universities need to offer rewards and incentives for excellence in teaching equal to the rewards and incentives that they offer researchers, he added.

Ursino, who retired from Brock in December, has 42 years of teaching experience in both secondary and university education. He has received three awards for teaching excellence including the prestigious national 3M award.

Ursino also explained that there is a significant difference between teaching which aims to achieve meaningful learning outcomes and teaching which aims at



Retired Brock Professor Don Ursino addresses the audience at the inaugural lecture of the President's Lecture Series on Teaching and Learning.

merely information transfer.

"The primary role of a teacher is to facilitate learning; telling is not necessarily teaching; listening is not necessarily learning," he said.

For teachers to facilitate learning, he said, they must establish learning objectives around fundamental questions about what they want their students to know, to be able to do, and to value. This process will lead to more "purposeful" teaching that will lead to more significant outcomes such as higher order thinking skills, problem solving, critical thinking, reasoning and reflection, and self-directed learning.

Ursino added that the role of teachers in universities is trivialized when teaching is viewed merely as the transfer of information. "Our function is much more noble, enriching and empowering than being simply disseminators of knowledge," he said.

While Ursino described the "craft" of teaching which all teachers can develop and hone with practice and experience, there is also an "art" to teaching where the teacher can be especially creative in merging subject matter content with pedagogy. To be creative in teaching, as in any endeavour, however, requires time. He warned teachers to be aware of the impediments to being creative teachers, such as the lack of time spent as reflective practitioners, and the utilization of textbooks that can restrict the introduction of novel approaches to course organization and in the achieving of meaningful learning objectives.

Professor Ursino concluded his address by stating that "more than ever, universities—including Brock—need professors who choose to commit their intellectual resources and time to teaching. For excellence in teaching has the capacity to truly challenge and to enrich and empower our students, and to fuel the passion for lifelong learning which we value so highly."

Golf marathon May 14

The Brock men's hockey team will be holding one of its most important fundraisers of the year on May 14.

The 3rd "Ultimate Golf Challenge" will be staged by Brock Hockey Alumni with proceeds to the Bev McCollom Memorial Award Fund. The previous two golf marathons generated in excess of \$25,000 for the fund which was established three years ago in memory of Bev McCollom, the hockey team's longtime equipment manager.

The event challenges golfers to play 100 holes of golf in one day. The golfers are responsible for seeking pledges for their participation.

If you would like information on how to get involved as a golfer or a sponsor, please contact men's hockey coach Murray Nystrom, at 905-688-5550, ext. 4368 or e-mail at mnystrom@arnie.pec.brocku.ca

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*Draws for the 4 trips will be held June 16, 2000. The draw for the 4X4 will be held December 20, 2000. To receive the complete rules and regulations of the contest, please write to: "free your mind... and win!" Contest, c/o Meloche Monnex, 50 Place Crémazie, 12th Floor, Montréal H2P 1B6.