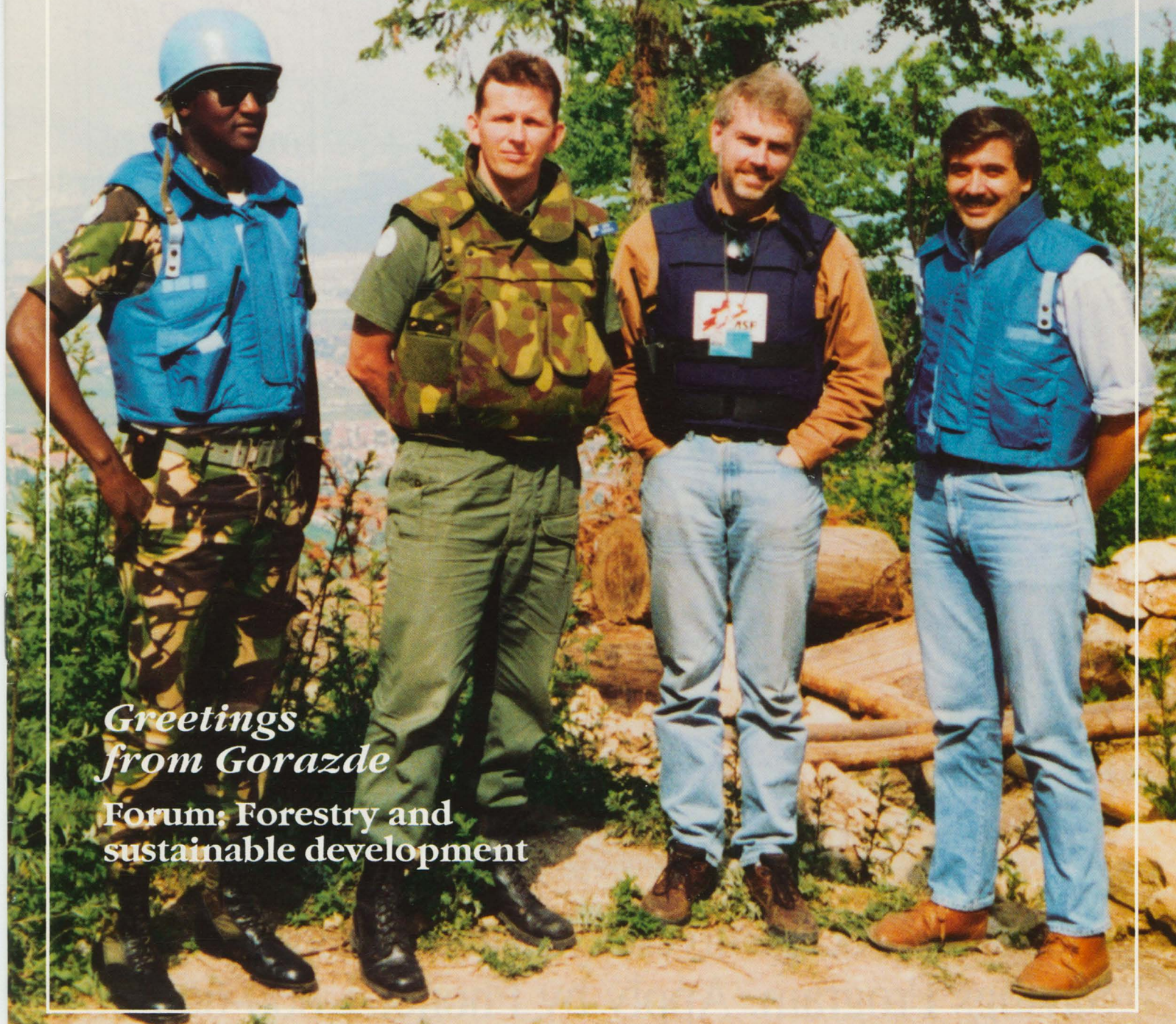


Brock University

Surgite!

Summer 1994



*Greetings
from Gorazde*

Forum: Forestry and
sustainable development

Join the crowd saving money...



Save up to 40% on Your Long Distance Telephone Bill...

- ✓ Over 2,000 members of the Brock community have joined The Brock Long Distance Affinity Savings Plan. Why?
- ✓ Special Discounts for Brock Graduates, Faculty, Staff, Students, Parents & Friends
- ✓ NO Sign Up Fees
- ✓ NO Monthly Fee
- ✓ Call Anywhere, Anytime
- ✓ Plus, Support The Brock University Long Distance Affinity Savings Program!



Working Together



Join The Brock University Long Distance Affinity Savings Program. Apply by Phone: 1-800-665-5691

Brock University

Surgite!



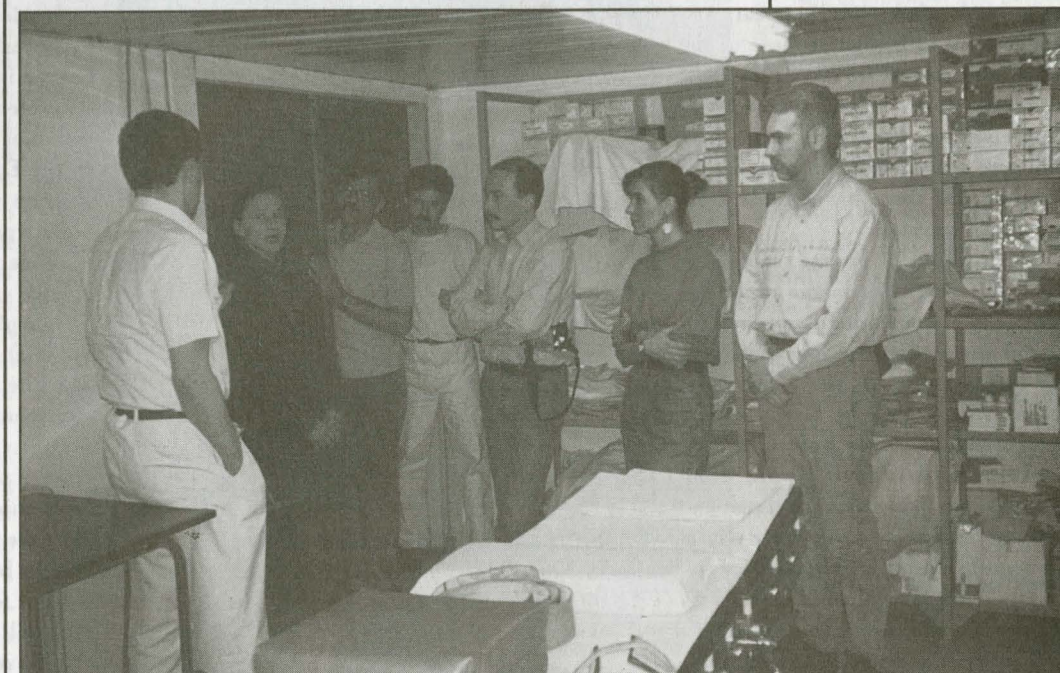
Summer 1994

BROCK UNIVERSITY

Chancellor
Robert Welch, QC

Chair,
Board of Trustees
Carol Reid

President
Terry White, PhD



Operating Room, Dobrinja War Hospital, Sarajevo – see page 5.

Surgite! /sur-gi-tay/
Latin for "Push on!"

The inspiring last words of Maj.-Gen. Sir Isaac Brock, and the inspiration of the University that bears his name.

Brock University offers full-time and part-time studies in the humanities, sciences, social sciences, business, education and physical education.

Contents

Forum	
<i>John Middleton</i>2
Feature	
<i>Framing Future Health Care</i>3
Cover Story	
<i>Greetings from Gorazde</i>5
The Singapore Connection	
<i>Retired Prof. Victor Fic</i>9
Alumnews	10
Brock Briefs	
<i>Brock Wins Energy-Saving Award</i>	15

Surgite! is a quarterly publication of the Office of External Relations, Brock University, St. Catharines, L2S 3A1, (905) 688-5550 ext. 3245.

Executive Director
Grant Dobson

Editor
Leila S. Lustig

Design & Layout
Heather Fox
Graphic Design

Cover Photography
Courtesy of
Chris Cushing

Printed by
Delta Web Graphics

Forum

Forestry and Sustainable Development

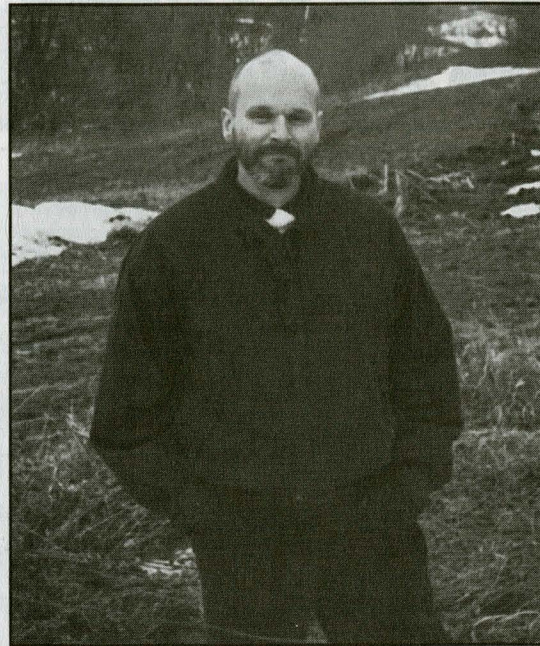
Forestry ought to be simple, especially in Canada. After all, forests are, in principle, the model of a renewable resource. Trees grow back after they are cut; the products are as benign as those of any industrial process; we have vast areas of forests which largely take care of themselves; we have an abundance of skill and craft rooted in centuries of practice; and there are reliable local and global markets.

The reality, of course, has been much different. The media report almost daily horror stories about environmental destruction and degradation in our forest lands. At the same time, forest industries in Canada feel threatened as never before. Forest workers, and indeed whole communities, are living with the threat and even the reality of seeing their way of life come to an end, after generations of continuity. There is a palpable sense of unease verging on panic across the spectrum.

The popular catch phrase for concern about these issues is "destruction of the rainforest in Amazonia" or something similar. British Columbia has been stung by being called "the Brazil of the North" in a powerful advertising campaign. True, there are major problems with use of forests in Brazil, Malaysia and elsewhere in the humid tropics; but an excessive focus on problems "down there" is both dangerous and unjust. My colleagues in South America could with justice worry about becoming "the Canada of the South." They have a long way to go, though, before the comparison would work: a much larger proportion of forests has been cut in Canada than in Amazonia. We have more than enough forest problems to deal with in Canada, before our righteous indignation will be taken seriously elsewhere.

Sticking with Canada, then, where have we gone wrong? Many explanations are offered, most of them clearly wrong.

One pat answer is to say that this is another unfortunate example of the "jobs versus environment" dilemma. Perhaps it is necessary to sacrifice our forests in order to



bring the benefits of modern society to Canadians. Perhaps concern for wilderness and extensive forest ecosystems is simply disguised misanthropy.

This explanation rarely holds water. It certainly does not do so in most of Canada's forests. Notice that employment, profits and natural values are all eroding simultaneously. There is no simple trade-off here.

For centuries, the vast areas of Canada's forests have encouraged frontier-style management. We learned to expect that there would always be another forest to cut beyond the frontier, in the next township or in the next decade. Each stand could be treated as a single type of resource — timber, for example. Other values could be taken care of elsewhere, by somebody else. The future would take care of itself.

The reality is that the frontier closed decades ago in Canada, but that our mindset did not change in time. Even such basic precautions as replanting cut-over areas (itself a band-aid solution) are still imperfectly applied. Our current problems stem in large measure from the growing rift between our basic vision of the nature of Canada's forests, and the reality.

Remarkably, despite the many, real problems, there are grounds for optimism and even excitement. The last few years

have seen a marvelous consensus developing among all concerned parties that a fundamental change in vision is essential. At both provincial and federal levels there are exciting conceptual breakthroughs, whose results can be seen in Ontario's recent Comprehensive Forest Policy Framework, and in the activities of the National Round Table on the Environment and the Economy, to name just two examples.

As a participant in some of these discussions, I have seen panels of the most diverse interests genuinely united by the simple logic of a new vision. The artificial distinction between one type of value and another (between "environmental" and "economic," for example) simply does not work; it has become part of the problem. A healthy, functioning forest ecosystem is the prerequisite for all forest interests. What is needed, in brief, is sustainable development of our forests. What's more, once we have the will to pursue that objective, we certainly have the tools to bring it about.

Sustainable development has become one of the key phrases of the decade. To many, it is a powerful irritant. Some read it as a takeover of economic sovereignty by environmental pressure groups, as in recent European boycotts of some BC forest products.

But the old, false dichotomy between economic development and environment has failed us. The synthesis of sustainable development is the only viable way forward. Although there is a long road between theory and practice, forestry in Canada has the chance to become one of the world's best examples of sustainable development in practice.

John Middleton, Director of Brock's Institute of Urban and Environmental Studies, is the only academic on a team that's assessing the state of science in the area of biodiversity for Environment Canada. Their research will assist in implementing the policy on biodiversity that Canada agreed to at the Rio Summit.

by JOHN MIDDLETON

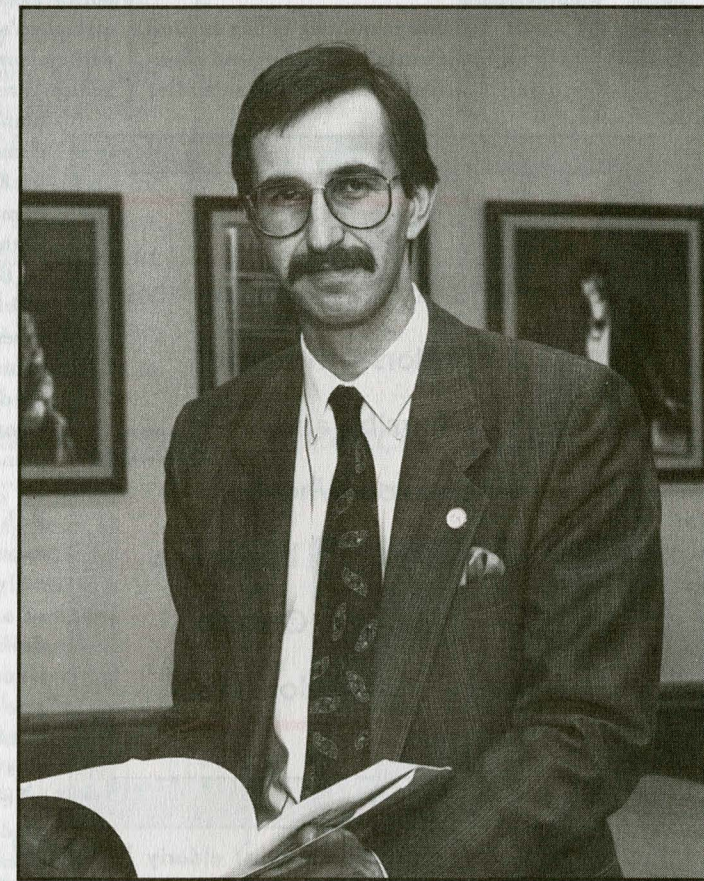
FRAMING FUTURE HEALTH CARE

When Gary Zalot joined the Niagara District Health Council, he promised to strengthen the council's role at Queen's Park while enhancing the quality of life here in Niagara. Two years after his appointment to the executive director's chair, he received an opportunity to make good on that promise when the provincial government gave district health councils a mandate to develop short- and long-term health-care priorities for their regions.

Anchored by an unwavering commitment to social planning and community service, Zalot continues to recognize the need to reform Ontario's health-care system and, in particular, to provide a framework for the future health needs of all Niagara residents.

"Health isn't just the absence of disease anymore," he says, "it's people's capacity for every day living. Health care is a right, but also a privilege. We need to take a lot of fat out of the system...and get a new mindset. We have to be patient-oriented." The council's role continues to broaden, both at home and at Queen's Park. Zalot is executive director for a team of 17 appointed volunteers from the medical profession, regional council and the community. They decide how to spend new and existing funds to ensure that local health care services are operating efficiently and effectively, and report directly to the ministries of health and social services.

Last summer, the province asked the council to study ways to streamline emergency services at Niagara's two largest hospitals, Hotel Dieu and St. Catharines General. Zalot took on



the role of mediator and helped hospital officials iron out a functional plan for both institutions.

"We see ourselves as negotiators, facilitators, processors and planners who are accountable not only to the province, but to the community, as well," says Zalot, a Brock graduate. "The idea is to get a good cross-section of input from various outlets. We try to determine the best resources available for Niagara, and the best way to utilize those resources."

Zalot spends many hours meeting with health-care professionals and government officials in his Fonthill office, and in board rooms across southern Ontario. Their roundtable talks often incorporate a common theme: government streamlining has placed limits on the quality of health care in the province. With Ontario's \$18-million health-care system

accounting for one third of the provincial budget, there is little money to go around.

"We're caught in the financial crunch too," Zalot says. "Indeed, it's a challenging time for everyone involved in the health-care system. We all need to learn how to think differently, but speak together as one voice."

This new way of thinking, he says, will result in the regionalization of many health-care services in Ontario. While the entire system will continue to feel the pressure from cash-strapped governments, Zalot says several often-used services will feel the pinch. Ambulance service, for one, will become more centralized

We try to determine the best resources available for Niagara, and the best way to utilize those resources.

by JOHN SHERWIN

Health Care (cont.)

as hospitals develop more co-operative communication links.

Hospitals with maternity wards will be encouraged to reduce the length of stay for postnatal care from two or three days to one day; and the province, in conjunction with the health council, will study the feasibility of regional birthing clinics.

Government cutbacks and new legislation that prohibits hiring psychiatric staff outside Ontario have placed unprecedented pressure on the province's mental-health system. For instance, there is currently only one psychiatrist to serve patients at Welland and Port Colborne hospitals. To meet the demand for psychiatric care, Welland County General Hospital recently opened a psychiatric day program for mental-health patients who don't require 24-hour care.

Perhaps the most nagging concern for the health council, however, is the development of viable alternatives to improve the quality of life for senior citizens, the fastest-growing segment of our society. According to the Centre for International Statistics, nearly one in 10 Canadians who are 65 and older lives in an institution such as a home for the aged, nursing home or hospital. Nearly 25 percent live alone, while the remainder live in private homes, usually with a spouse or relatives.

In Niagara, nearly 16 percent of the region's population is 65 and older, compared to the provincial average of 12 percent. Given that the seniors population is expected to nearly triple in the next 40 years, Zalot and other health-care leaders say governments at all levels must establish programs now to enable the growing number of seniors to be healthy and independent longer. This continual shift in the population base, however, will place increasing financial pressure on governments and hospitals with chronic-care units.

"We need to get people who no longer need to stay in the hospital out of that hospital," Zalot says. "We can no longer afford to block that valuable resource. We need to free up the number of hospital beds."

One option for families is to have a chronic care patient admitted to one of the region's six nursing homes. At one time, families would simply seek their doctor's approval to admit a loved one to a nursing home. Now, however, the province encourages families to first exhaust all other options.

Still, Canada continues to lag behind most other industrialized countries in convincing relatives—through tax subsidies

Community support programs for seniors—in-home nursing and Meals on Wheels, for example—will become a priority for the Ontario government, Zalot says.

and payments—to take care of elderly loved ones. There's obviously a cost involved, but it's still much cheaper than institutional care, Zalot says.

"Nursing homes are seen by many families to be a last option anyway. The idea for the future is to keep the elderly as independent as possible in nursing homes, or at the home of their family. It's far less expensive for many people to have a family member at home where, in many cases, they receive better care. Families are only too willing to look after their own, but they need help."

Community support programs for seniors—in-home nursing and Meals on Wheels, for example—will become a priority for the Ontario government, Zalot says.

"We're going to see a lot of money—perhaps \$20 million—coming from the

province to the region for these types of programs. There will be more emphasis in the near future on community support versus beds." Planning for better health care needs in the community is nothing new for Zalot. Prior to joining the health council, he developed a regional-health and social-policy plan for the Regional Municipality of Halton's planning department. He has written numerous articles on a variety of health-care-related subjects, and was the founding president of Neighbours' Community Co-operative Homes, a \$4.5-million, nonprofit townhouse complex which opened in St. Catharines in 1988.

Born and raised in Niagara, Zalot attended Brock in the '70s, and received a double-major degree in urban studies and psychology. He credits Psychology Professor Bob Hoover with turning him on to social planning.

"The stuff we learned then from Bob—especially the 'systems approach' to planning, which basically means that all planning is part of a broader system—we're just doing now," Zalot says. "What I liked about Brock was its small size—I knew practically everyone by my fifth year; and the way professors treated you like a grad student when you were a senior undergraduate."

Zalot carried his life-long passion for sports to Brock, where he excelled in soccer and rowing. His wife, Cathy Borthwick, a Brock graduate currently teaching public school in St. Catharines, was a rower on the ladies' crew. These days, the couple are often seen cheering on the home side at Brock basketball games, or swimming a few laps in the Brock pool with their pre-teen children, Matthew and Lindsay.

Despite graduating some 17 years ago, Zalot continues to take an active role in Brock's community relations. He currently serves on the Niagara Dean's Council.

"Brock has always reached into the community, especially now under (President) Terry White," Zalot says. "It's part of the community, not separate. It's a real community resource that helps with the quality of life in Niagara."

July 6, 1993

Greetings from Gorazde. I hope that everyone is well and doing fine. I am well, but very tired. I am recovering from some dysentery which put me in bed for two days with a high fever. I have been in Gorazde since June 21 when I arrived to carry out a 'one week' medical assessment of the war hospital and the surrounding pocket area. Gorazde is under heavy siege by the Bosnian Serbs and no one had been able to get in to assess the situation or deliver humanitarian aid for a number of weeks. ... Getting here was a lot of work, but getting out seems impossible. I have spent the last two weeks trying to get the Bosnian Serbs to give me permission to return to Sarajevo but they keep playing games and refuse to clear my departure.

These words were written by Brock University graduate Chris Cushing, while he was on a mission last year to war-torn Bosnia-Herzegovina. Based in Sarajevo, his job was negotiating with the Muslims, the Serbs and the Croats as well as the United Nations and other agencies, to deliver medicines and medical equipment across active front lines to communities under siege; visiting and assessing war hospitals and refugee centres; and managing an office, a warehouse and a staff of doctors and other relief workers.

Chris was posted to Sarajevo by Doctors Without Borders/Médecins Sans Frontières (MSF). It is the largest medical relief organization in the world and operates in more than 65 countries. MSF was founded in France by a group of doctors more than 20 years ago, and now has branches in several countries including Canada. MSF volunteers help populations in distress, victims of natural or man-made disasters and victims of armed conflict, "without discrimination, irrespective of race, religion, creed or political affiliation." They do this in places like Somalia, Cambodia, Haiti, Lebanon and Bosnia-Herzegovina.

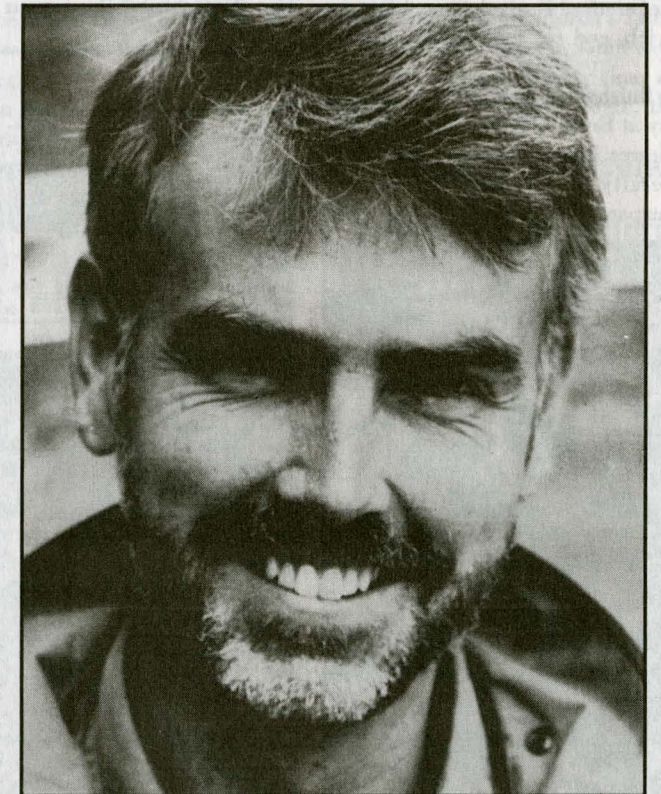
Chris spent the spring and summer of 1993 in Sarajevo and Gorazde. Later in the fall, he was posted to the civil war in the former Soviet Republic of Georgia, where his work carried him to Tajikistan and Central Asia. In January-February 1994, he returned to Bosnia for a short emergency mission and then spent April and May leading a special exploratory team

Cover

On the cover: Chris and U.N. buddies above Sarajevo

GREETINGS FROM GORAZDE:

Chris Cushing,
medical relief field co-ordinator



Chris Cushing on his last day in Gorazde. Taken by the only photographer left in town. July 93

By LEILA S. LUSTIG

Cover (cont.)

northern Rwanda to assess the escalating medical and health crises from the civil war.

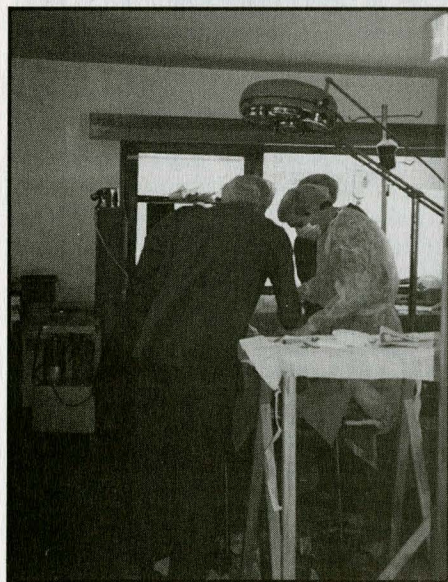
Listening to him talk about his experiences—watching neighbors blow each other up, fending off thugs and bandits, picking up bodies and having them fall to pieces—you think, This is the stuff of nightmares! Why would anyone choose such a life? What kind of person would drop his PhD dissertation at a prestigious university to take an unpaid job in the world's least likely vacation spots?

So you ask him. He settles into his chair like a man with a good story to tell. He is.

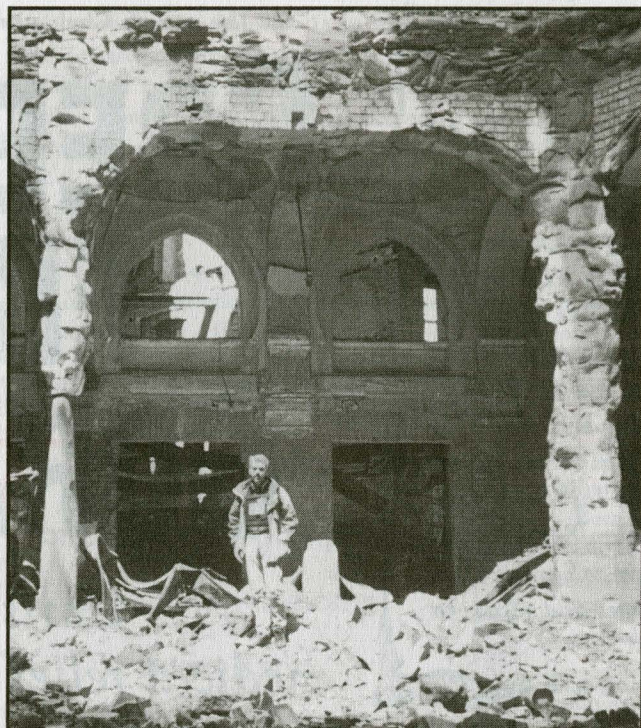
Chris was working on his Honors BA in War Studies at the Royal Military College, when a serious injury forced him to withdraw; the military career he had planned was no longer an option. He applied to several civilian post-secondary institutions; his mother suggested he apply to Brock University.

"It was the best thing I ever did," he recalls. "Brock was small (that was 1981), there was a good Politics Department and I had really nice professors. I just loved it!" During the summers, Chris worked in the box office at the Stratford Festival. "I could read a lot on the job, and see four or five shows a week."

Having finished an Honors BA in Politics and History at Brock (1985), Chris earned a Master's degree in International Relations at the University of Toronto. His interest gradually expanded from the East-West Cold



An operation to remove shrapnel from the legs and back of a civilian, in a Muslim Hospital on Mount Igman just outside of Sarajevo. June 93



Chris in front of the remains of the National Library in Sarajevo

and got involved in the organization's public education and international training



MSF convoy in Central Bosnia

War to the Middle East and Third-World conflicts, and he started a PhD focusing on international security and crisis management.

In 1989, he took off two years from his PhD program at the University of Toronto and became Research Officer for the Canadian Institute of Strategic Studies (CISS). His main projects dealt with managing regional conflict and international security in the changing international environment. Other duties included publishing and organizing seminars and workshops for the CISS. He continues at the CISS as Senior Research Fellow. Chris is

much sought-after as a media analyst on matters of international security, Canadian foreign policy, humanitarian relief operations and sustainable development.

Before starting work at the CISS, Chris decided to take the summer off and go to Africa "as an unusual kind of tourist," helping bring relief to people in the slums around Nairobi, Kenya. "The poverty really struck me," he says.

About this time, Chris saw an article in *The New York Times* about Médecins Sans Frontières, "the leading edge of humanitarianism." He called the Toronto office of MSF

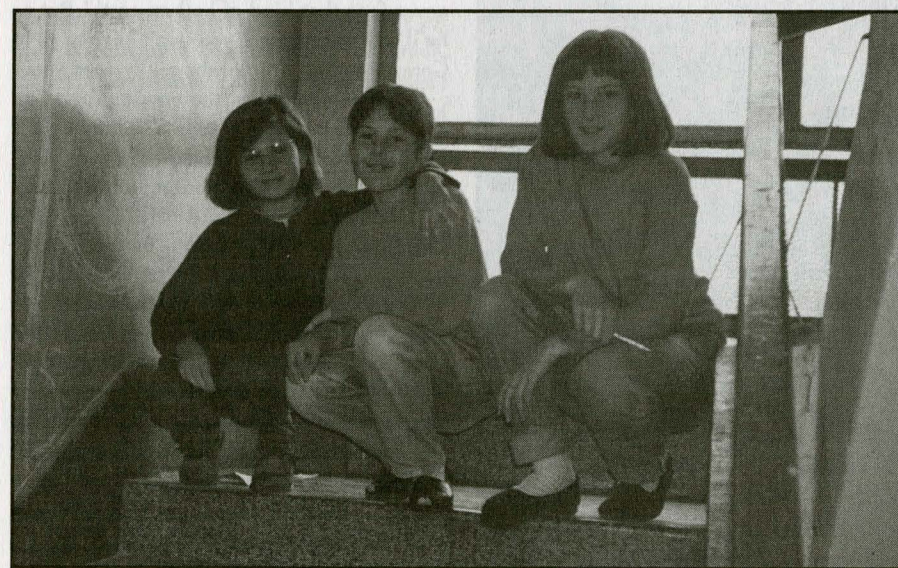
and got involved in the organization's public education and international training

tance more sustainable, "not just a bandaid." MSF was happy to oblige.

The volunteer relief organization scheduled him to go to Mozambique; but while at head office in Amsterdam for field training, he was approached about taking the post in Sarajevo. "I thought I would be good at managing and expanding the program there, bringing in medicine to the area. I would be working on all sides of the conflict, enlarging our programs in Serb territory and trying to get into besieged Muslim towns like Gorazde and Zepa in occupied territory.

Because MSF relief workers operate on both sides of a conflict, life can be very dangerous. Chris remembers from his first mission, "There were nine times in Sarajevo and Gorazde when I knew I was dead, that there was no way I was going to get out of a particular situation alive; the chances were zero. Even if you're not hit, a really close burst of artillery or tank shelling will suck the air out of you. The violence is so random, so strong. You're sick most of the time because of the miserable living conditions. The suffering of the people who live beside you is terrible to witness. You feel incredibly guilty eating your dried-out bread or bean soup, when everybody else is eating grass or starving to death. It would be so easy to leave, but you just can't turn your back on these people."

Chris has equally vivid memories of his seven weeks in Georgia and Central Asia. "Part of my assignment was to organize and lead a convoy of medicine and equipment from Dushambe, Tajikistan across six countries, three civil wars, three mountain ranges, three



Local neighborhood kids near Chris's apartment in Sarajevo.



Sterilization Unit, Main Surgical Trauma Centre, Kosevo Hospital, Sarajevo. An artillery shell had hit twenty minutes earlier.

deserts and the Caspian Sea into Tbilisi, Georgia so that we could start up our emergency program. There were bandits everywhere, fuel robbers; and the military is out of control. The Mafia gangs are stronger than most governments in the region."

Similarly in Sarajevo, the "outlaws" are often the army and the police. "If you're lucky, they'll just beat you up and rob you." Still, his strongest image of Sarajevo is "the goodness that comes out of people in a cauldron of death and suffering; people helping each other. On television, you only get the bloodstains on the street."

Chris is particularly interested in children. In fact, he and a friend are thinking of opening an organization in a few years to deal with issues concerning children's health in war. "The kids on our street in Sarajevo were amazing!" he declares. "Every time we left our apartment or returned home, they would

Chris is particularly interested in children. In fact, he and a friend are thinking of opening an organization in a few years to deal with issues concerning children's health in war.

gather around our armored car and greet us, calling our names and asking us to come play with them." At any moment, they might have to stop their games to apply a tourniquet to a playmate, and carry him or her to a field hospital. Chris and his colleague, a Dutch surgeon, couldn't tell their young friends they were bringing relief to both sides of the conflict. "To the kids, the gunners in the hills

Cover (cont.)

around Sarajevo were big, hairy monsters with fangs."

Thinking about war-zone children, he talks about a social-psychiatric clinic MSF set up in the Gaza Strip, for victims of the Is-

Listening to someone like Chris Cushing can make you feel supremely selfish by comparison. You find yourself thinking, I could never face that kind of hell on earth! But as he'll tell you himself, you don't have to go to Gorazde to find people who really need you.

raeli/Palestinian conflict. Although donor support is difficult to come by, because the Gaza Strip is not as glamorous as Somalia or Rwanda, MSF maintains the program. "There's such a long history of conflict in the Middle East and parts of the Third World—Mozambique, Angola, Cambodia," Chris says. "I don't know how you build peace in such



MSF Sarajevo Team '93

situations, when you have generations brought up on fighting and killing. Children who've been forced to kill their parents, or watched them being killed, will keep on committing atrocities. It's almost impossible to rehabilitate them. But something has to be done!" Talking to Chris Cushing, the question still nags you: "But if it's so awful in these places—Sarajevo, Gorazde, Georgia, Banja Luka, Rwanda—why do you keep doing this?"

After a thoughtful pause, he answers, "My friends and I are not trying to solve all of the world's problems; but it is incredibly worthwhile to go to a place where people are

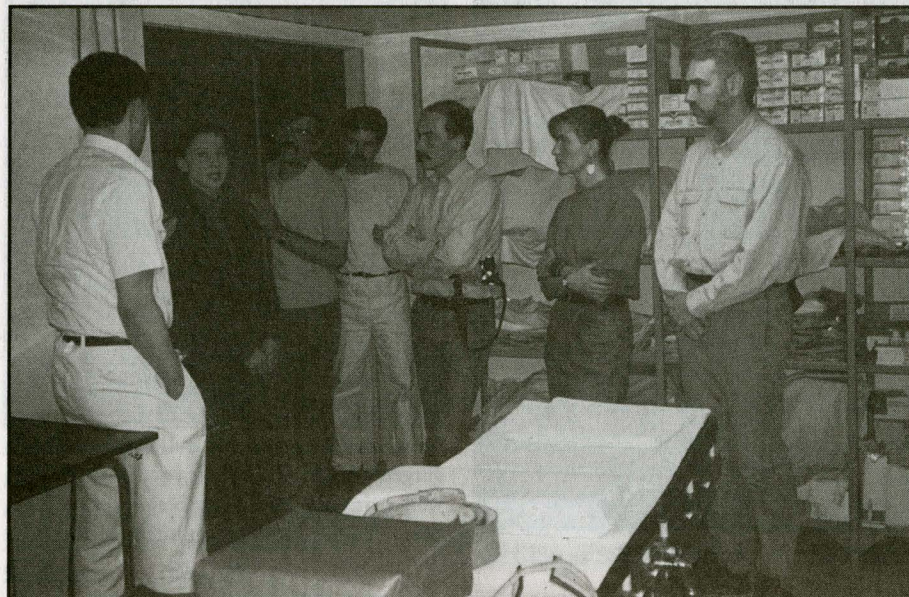
in terrible trouble and help them a little, even if the only thing you can do is hold their hand and be with them as they die. It is so important to show them they are not alone and that someone, anyone, cares."

"I imagine I'll stay in field work another two or three years," Chris speculates, "then finish my PhD. I hope to keep doing this kind of work, getting more experience and perhaps working with some other governmental and non-governmental agencies."

Listening to someone like Chris Cushing can make you feel supremely selfish by comparison. You find yourself thinking, I could never face that kind of hell on earth! But as he'll tell you himself, you don't have to go to Gorazde to find people who really need you.

"Not everyone has the opportunity to go overseas; but everyone can take one night a week or a month, and volunteer in their community. I've been volunteering for the Daily Bread Food Bank and the Bloorview Children's Hospital in Toronto for four years," he says. "If I could go back 10 years in my career, I would work with disabled kids. I do one or two nights a week at the Children's Hospital in a sports program or outings. A lot of it is just hanging out with them—companionship. After a few weeks with these kids, you don't even see the wheelchair any more. It's so easy, anyone could do it!"

Operating Room, Dobrinja War Hospital, Sarajevo.



THE SINGAPORE CONNECTION

Retirement means different things to different people. To retired Brock Politics Professor Victor Fic, it does not involve a fishing pole, or a rocking chair. He and wife Alexandra, a Niagara College professor on sabbatical, have been combining work with travel in the Asian Pacific.

Fic taught Government and Public Administration at the Chinese University of Singapore from 1962 until 1971, when he left to join the Brock faculty. He hadn't been back to Singapore until last October, when he was invited to give a guest lecture at the University on the role of the military in Russian politics. Alexandra had been associated with the University's Centre for Advanced Studies, involved in a project concerning women in development. During the visit, Victor Fic was interviewed by Singapore's Chinese newspaper, and met with former Prime Minister Lee Kuan Yew and his son the Deputy Prime Minister, Lee Hsien Loong.

Upon arriving in Singapore, Fic phoned Brock graduate Ma Po How, whom he remembered as one of his best students but had not seen in 15 years. Ma immediately got busy organizing a reunion for Brock grads, their former professor and his wife. It wasn't an easy job! Of the 10 people on the list of names Fic gave him, Ma knew only two: "myself and my buddy Low Meng-Cher." He added five names to the list, but could only reach two, his former roommate Ng Wan-Chun and classmate Terence Thean. One contact, Kevin Koh Chuck-Thong, was able in turn to make a number of other contacts.

In the event, 12 Brock graduates and their spouses and friends attended a poolside dinner October 24 at the Pinetree Town & Country Club, in the heart of Singapore. Although many were meeting for the first time, they "had no ice to break," but immediately started exchanging memories of Brock. In a brief talk after dinner, Prof. Fic gave them



Dr. and Mrs. Fic



Dr. Fic and Ma Po How

more current news of their alma mater, and encouraged them to organize a formal Singapore Alumni Network.

At the end of an impromptu organizational meeting right on the spot, Ma Po How agreed

to lead an ad hoc committee of four graduates to lay the ground-work for this group. Fic "nominated" Ma because he had led the Chinese Students' Association while at Brock. He's now a vice-president of the United Overseas Bank Group. The other two key organizers are Michael Bonn Kiat Goh, Division Manager of Dynamar Computer Products; and Harold Soon-Howe Toh, who works in the Ministry of Justice.

The chapter will include three groups of former Brock students: students who transferred from the Chinese university in Singapore, students from the English university who came to Brock for their Master's degree, and any other Brock graduate living in Singapore.

Victor Fic is emphatic about the need for Brock to develop closer ties with its graduates in Singapore. "They would like to send their children to Brock," he says. "Those people would be the second Brock generation. Our professors going there would have a network, too.

"It's important to develop ties with Singapore students while they are here at Brock," he adds, "to build more personal relationships with them. Professors must invite these lonely students to their homes every now and then. We can't wait until they have graduated to build these ties. We need more formal programs to help them develop friendships with professors and other students."

Meanwhile, the Fics are headed back to Singapore for a six-day visit on their way to Brunei. Alexandra has been invited by the Canadian High Commission in Singapore to read a paper on how to prepare women for prestigious, well-paid jobs in high-tech industry. Victor wants to meet the Brock graduates again. "They are very highly placed now," he says, beaming proudly. "They're an important resource for Canadian business people who go to Singapore."

by LEILA S. LUSTIG

Alumnews

1971

Mary Eleanor Hill (BA, hist/pol) is still working on her ThD dissertation at Trinity College, University of Toronto. She keeps busy in dog shows and field trials with her Chesapeake Bay retrievers.

Steve Parker (BA, hist) is founder and head of the Halifax-based CCL Group Ltd., the largest company of its kind in the region. They employ 150 people and have offices in Halifax, Saint John and Moncton. The group consists of CoporaTel, Artworks, Sight and Sound Productions, Corporate Research Associates and Corporate Communications.

1972

Linda Libront (BA, econ) on graduation joined the Canadian International Development Agency (CIDA) and has worked in many aspects of development programming in Africa and

Asia, including a diplomatic posting to Nigeria. She is now on a leave of absence from CIDA to work as Chief, NGO Unit at the International Conference on Population and Development Secretariat at UNFPA in New York.

1975

Andrew Panko (BSc, geol) is Chair of the 1994 Niagara Falls United Way campaign; he is also President of Areturus Environmental Limited in Niagara Falls. Andy has recently been appointed adjunct professor, Earth Sciences, Brock University.

1977

Larry Bruce (BA, clas) moved to New Zealand in March 1993 after working in Europe for six years as an archaeological supervisor. He is currently a quality assurance inspector for a pharmaceutical company. Larry and wife Paula

(a sign-language interpreter) were married in October 1992.

1978

Gary Prodger (BPhEd; BEd, '79) is the successful owner of three restaurants and a catering business (no event too small). "Mr. Eddy's" is now catering at the University Club, Brock University, providing lunches for faculty and staff members.

1979

Patricia Crossland Ploeger (BA, psyc) recently joined the Canada Life Assurance sales force and is working from their Scarborough office. She wants to hear from old friends in the Toronto or Durham area.

1980

Martin Philp (Badmin; MA, poli, '86) and wife **Patty (Luft) Philp** (BA, psyc, '81) have relocated to West Branch, Michigan from Hastings, Nebraska. Marty is Vice President of Finance for Taylor Building Products. Patty enjoys being a "stay-at-home mom" to their three sons. They are happy to be back a little closer to home and would welcome a visit from Brock friends.

1982

James Tatham (BA, dram/Engl) is a writer/producer for the ABC-TV sitcom Full House. James lives in Marina del Rey with his wife Kristin where he says, "Life is great — quakes, fires, floods, and riots notwithstanding."

Stephanie Tychowecky (BEd) is teaching Social Studies and Ukrainian Language Arts at Archbishop Jordan High School in Sherwood Park, a suburb of Edmonton.

1985

Karen (Rollason) Hartai (BEd) and husband **Steve Hartai** (BPhEd; BEd, '86) live in Chatham with their two daughters. Karen and Steve teach for the Kent County Board of Education.

1986

Dianna Lee (Newlands) Blake (BA, chld) lives in Grimsby with husband David and their three children. She is a Customer Service Officer for Canada Trust.

Linda (Norman) Bramer (BA, chld) has completed a two-year Social Service Worker diploma at Conestoga College. Linda is now remarried and lives in Paris, Ontario with husband Ralph and their two children.



Gary and Marie Aslett '87

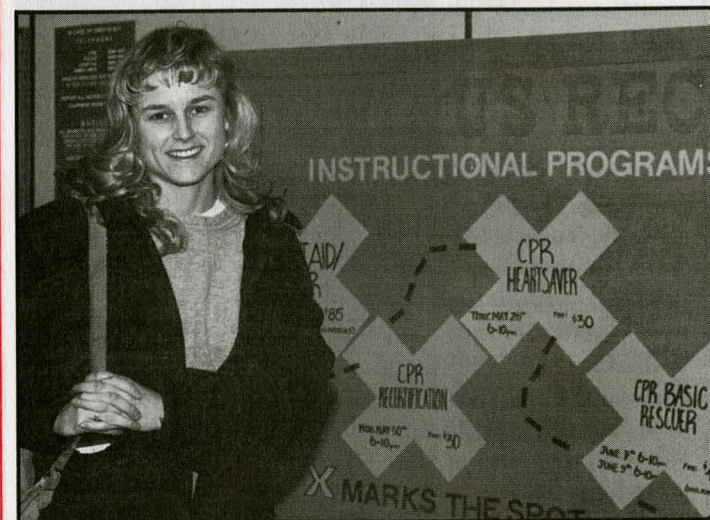
Vice Chancellor's Trophy for Excellence

Each year Brock University awards the Vice Chancellor's Trophy for Excellence to a graduate who has made an outstanding contribution to Brock University or society.

Nominations may be made by graduates, faculty, staff or students. The award selection committee will be composed of members of faculty, the Alumni Association, and staff.

For nomination forms or more information call the Alumni Office at (905) 688-5550 ext. 3251, 1-800-449-7901, or fax (905) 641-5216.

1994 Student Award Winners



Natalie Palmer, Alumni Assoc. Award

Honors Physical Education student **Natalie Palmer** has won the Alumni Association Award, given to a student with at least a B average in 10 or more credits, who has made "a meaningful contribution to the development of extracurricular life within the Brock community."

An outstanding member of Brock's Varsity Soccer team for four years, Natalie has also been a participant, referee and

she met on her very first visit to Brock's "beautiful campus." She says, "Brock is the type of university where not only can you learn through academics, but you can feel at home and learn even more through the friendships you will inevitably gain."

Mark "Woody" Woodfield received the Badger Award, for a student achieving a B average or better in his or her graduating year, and making a significant contribution to extracurricular life at Brock.

A Child Studies major, Mark has participated in all facets of the Campus Recreation program over the last five years, and is a founder of the Brock Bleacher Creatures. He's in his third year as an official University Tour Guide, and is a student representative to the Student Centre Board, a volunteer for the Brock University Foot Patrol program, and co-chair of the BACCHUS Alcohol Awareness Group. A former residence don, Woody won the 1993 Alumni Association Award.

"Although Brock is expanding every day, it has never lost its small-university atmosphere," says Woody. "There are many opportunities to get involved, you have professors that

Mark "Woody" Woodfield, Badger Award

leader of the publicity team for the Campus Recreation program. Her work has received high praise from staff and students alike. She was the first Employee of the Month at Brock's pub, Isaac's.

Natalie still remembers "the nice people and friendly faces"

take the time with students, and there are always friendly smiles in the halls.

"I feel the 30th-Anniversary slogan 'Big enough to matter, small enough to care' truly depicts what Brock University is all about."



Kiron Ghosh won the Silver Badger Alumni Award, for his contribution to Brock's extracurricular life while achieving a B average in his major (Business Administration), and having completed at least five credits in the previous fall/winter term.

Kiron has been chair of the Decew Residence Action Committee, co-editor of the Residence Yearbook, a member of the Residence Program Committee and a residence Proctor. He organized and captained an intramural flag-football team and an intramural recreational volleyball team. He has been a Computer Lab Advisor and a student manager for Marriott Corporation at Brock.

Kiron says, "Brock University, to me, is a place where the professors are not just teachers, they are your friends; and where residence isn't just a house, it is a home. Brock provides anyone with endless opportunities for involvement."



Kiron Ghosh, Silver Badger Award

Alumnews (cont.)

BROCK UNIVERSITY ALUMNI ASSOCIATION HOMECOMING AND ANNUAL GENERAL MEETING

CALL FOR NOMINATIONS

The Brock University Alumni Association is governed by a volunteer board consisting of 15 elected directors. The officers of the Association are elected from the 15 directors. The term of office for Board members shall normally be for a period of three years, commencing at the Annual Meeting and terminating at the Annual Meeting three years hence.

Nominations for directors to the Association may be made by any member of the Association and must be received by Friday, October 21, 1994. Mail or fax nomination forms to: Brock University, Alumni Office, 600 Glenridge Avenue, St. Catharines, ON L2S 3A1. To receive a nomination form or further information, call the Alumni Office at (905) 688-5550 ext. 3251, 1-800-449-7901, or fax (905) 641-5216.

Ray Davis (MEd) is employed by the Nipissing Board of Education as a Vice Principal. Wife **Sandra Reid** (MEd) received the Doctor of Education degree in November 1993 from the University of Toronto. Sandra is a professor at Nipissing University.

Gary Aslett (BAdmin) recently opened an accounting and tax practice in Mississauga. Gary and wife Marie were married July 31, 1993.

Joan Velema (BA/BEd) teaches in Kingfisher Lake in northwestern Ontario. She says hello to Trish, Loni, Lisa, Rosa and Laura.

1987

May McKrow (BA, chld) wants to organize a reunion at Homecoming 1994 for all past Grade 12 Program participants, in particular those from the final year, 1984. Call her at (416) 755-7031 if you're willing to help.

HOMECOMING REMINDER

Don't forget to mark November 4 & 5 on your calendar for Homecoming 1994. We will be featuring Pat Hewitt in ISAACS, 25th anniversary reunion dinner, alumni luncheon, departmental reunions and athletic events. For information call the Alumni Office at 1-800-449-7901.

1988

Doug Campbell (BBE; BA, poli, '89) recently purchased a home on Lake Muskoka where he lives with his new puppy. Doug is assistant manager at the Royal Bank of Canada. He invites everyone to come and

visit beautiful Muskoka cottage country.

1989

Trevor Lloyd (BA, adm/econ) and wife **Debbie (Snider) Lloyd** (BA, visa) are moving to Bermuda where Trevor will be working for the Bank of Butterfields. Deb will paint wherever she can.

Catherine (Millson) Kingsley (BA, poli) and husband **Peter Kingsley** (BA, adm/pol) are living and working in Winnipeg. Peter will be articling with Legal Aid Manitoba upon graduation in April from the University of Manitoba. He plans to continue his work with the Department of National Defence reserves.

Claudette Losier (BA, visa) is involved in the Niagara Freewheelers Bicycle Touring Club, which promotes cycling in the Peninsula.

1990

Cheryl Bateman (BA, chld) is a recreational program co-ordinator at Quinte Bay Gymnastics Club.

She is also a supply teacher for the Hastings County Board of Education. Cheryl and husband Jon were married September 4, 1993.

Steven Bough (MEd), after leaving Canada, worked on a social development project in Romania for one year and in India for six months as a guide at the Baha'i House of Worship in New Dehli. He then moved to Haifa, Israel, where he accepted a position as Security Receptionist at the Baha'i

World Centre. Steven and wife Carren were married January 15, 1994 and are currently working on a development project in Outer Mongolia.

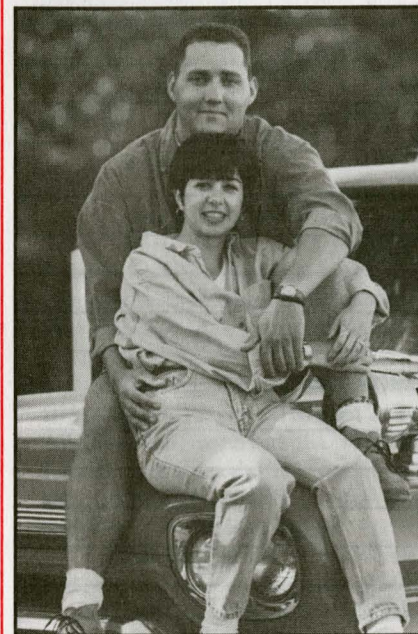
Christopher Chadder (BBA) and wife **Lynn (Cramp) Chadder** (BEd, '89) were married December 18, 1993. Christopher received his designation as a chartered accountant March 1, 1993. Lynn teaches for North York Board of Education.

John Clifford (BAdmin) and **Shelley (Kiss) Clifford** (BA, poli, '89; BBA, '91) were married August 21, 1993, with four Brock grads in their wedding party. John received his MBA from McMaster in 1992 and Shelley received her MBA from the University at Buffalo last year. They are living in Brampton.

Maria Ferlisi-Cicci (MEd) is a teacher/translator for the Dufferin Peel Separate School Board and is President of Ontario Teachers of Italian. She is also Vice-President of the Pirandello Theatre Society.



John Clifford and Shelley (Kiss) Clifford



Shaun and Jackie Bennett

Kristi (Groover) Lafleur (BA, Engl) married **David Lafleur** (BAdmin) July 18, 1992. David is a Business Analyst for Lennox Industries. He obtained his CMA (Certified Management Accountant) designation in October 1993. Kristi is a Bond Officer at Toronto Dominion Bank.

Leslie Raymore (BRLS) is completing work on her PhD at Penn State and will move to Christchurch, New Zealand in June 1994 to begin work as an assistant professor of parks, recreation and tourism at Lincoln University. Leslie is the first of Brock's BRLS majors to earn a PhD.

1991

Jackie (Heywood) Bennett (BA, psyc) is working on her diploma in the Developmentally Handicapped Service Worker program at Niagara College. Jackie and husband Shawn were married in November 1993. She says hello to

Sharmila, Kim "Hastie," Maureen and Lucio.

1992

John Gaspari (BBA) has joined Gaspari's Fashions as manager/buyer.

1993

Wayne Gohn (MEd) was featured on the front cover of the Ontario Public School Teachers Federation magazine, *News*.

Wayne's cover article was titled "Males in Elementary Education, Reflecting on our Profession."

MARRIAGES

Denise Bourque (BPhEd, '82; BRLS, '83) and **Thomas Dillon**, December 17, 1993.

Judy Calvin (BEd, '91) and **Greg Soto** (BA, poli, '93) were shown in their wedding photograph in the Spring 1994 issue. Unfortunately, the wrong names appeared under their photograph. Sorry about the mix-up!

Leona Cockhead (BAdmin, '89) and **Stephen Corr** (BAdmin, 88), September 25, 1993.

Lorri Daub (BA, chld, '90) and **Stephen Davenport**, October 2, 1993.

David Haslip (BBE, '87) was married January 29, 1994.

Marian MacDonald (BRLS, '89) and **Robert Casucci** (BPhEd, '90; BA, psyc/hist), April 17, 1993

Ken MacKay (BPhEd, 78; BEd, '79) was married May 1993.

Vicki (Craig) Martin (BA, psyc, '91) and **Paul Martin** (BSc, cosc, '87), July 17, 1993.

BIRTHS

Sandrene (Wong) Chin Cheong (BA, '87) and **Orson Chin Cheong** (BA, adm/math '88), a son, Patrick, April 16, 1993.

Jeffrey Dumitru (BEd, 92) and **Marilynn**: twin girls, Maggie and Heather, Summer 1993.

Ann (Bousfield) Erb (BA, geog, '86) and **David**: a son, Benjamin David Douglas, December 13, 1993.

Ruth Anne (Creighton) Hamel (BA/BEd, '86) and **Paul**: a son, Zachary David, January 26, 1994.

Edward Jegg (BBE, '89) and **Laura**: a daughter, Katrina Elizabeth, May 14, 1993.

Jill (MacCharles) Crain (BA, chld, '87) and **David Crain** (BA, adm/psyc, '88): a son, Alexander John, August 12, 1993.

David Lund (BAdmin, 83) and **Lynne**: a girl, Chelsea, January 25, 1994.

Robert McKeown (BA, psyc, 86) and **Patti**: a son, Matthew, March 3, 1994.

Suzanna (Romaniuk) Page (BA, chld, '86) and **James**: a

daughter, Kaitlyn Lauren, September 20, 1993.

Susan (D'Amboise) Salvas (BA, Fren, '81; BEd, '82) and **Marc**: a son, Kasey Gerard, March 17, 1994.

Garry Scanterbury (BA, adm/math, '87) and **Veronica (Bruder) Scanterbury** (BBE '87): a son, Wesley Jerome, March 28, 1994.

Lewis Stevenson (BBE, '91) and **Kimberly Stevenson** (BA, Engl/pol, '93): a son, Lennox James, April 4, 1994.

Jacqueline (Tod) Sullivan (BPhEd, 86) and **Mark**: a son, Daniel Sullivan, August 18, 1993.

Maria (Ebron) Trafford (BA, adm/econ, '84) and **Logan Trafford** (BA, adm/econ, '84): a daughter, Spenser Alexa, February 1, 1994.

IN MEMORIAM

Michael Leo (BA, phil, '71) died suddenly in October 1993. He is survived by his wife Dorothy and daughters Shannon and Kalen.

Michael Varsava (BSc, cosc, '86) passed away suddenly at his home in Salt Lake City, Utah on January 10, 1994. He is survived by his wife Laura and son Steven.

BROCK UNIVERSITY ALUMNI ASSOCIATION IS PLEASED TO ANNOUNCE

OUR NEW 1-800 SERVICE TO ALUMNI

(Calling from the 416, 519, 613 and 905 Area Codes) For information on alumni programs and events such as Affinity Cards, ACC Long Distance, Term Life Insurance Plan, Homecoming, Chapter Events, 25th Anniversary Reunions.

Call 1-800-449-7901

Send us your ALUMNEWS

Mr/Miss/Ms/Mrs _____ ID# _____

Name at graduation _____ Degree, Major & Grad Yr _____

Current address _____

City _____ Prov. _____ PC _____ Tel # _____

My Employer _____

Address _____

City _____ Prov. _____

PC _____ Tel # _____

My Postion/title _____

Childrens names and birthdates _____

Spouse's name _____

Spouse a Brock grad? _____

Spouse's Degree, Major & Grad Yr. _____

Name at graduation _____

ID # _____

Spouse's Employer (only if Brock grad) _____

Address _____

City _____ Prov. _____

PC _____ Tel # _____

Postion/title _____

As an alternative contact, parent, relative or friend (someone other than a spouse):

Relationship _____

Mr/Miss/Ms/Mrs _____

Address _____ City _____

Prov. _____ PC _____ Tel# _____

Is the above information confidential yes no

Career News _____ Personal News _____

Return to: Alumni Office, Brock University, St. Catharines, L2S 3A1 or FAX to (905) 641-5216

I require a replacement for my Alumni Card. My cheque (\$5 payable to the Brock Alumni Fund) is enclosed.

New Literary/Arts Magazine

Brock students, faculty and alumni have joined local artists, publishers and other people interested in supporting and promoting the arts, to found a new magazine, *The Harpweaver*. The Harpweaver Society is now accepting photography, visual art, poetry, prose, short fiction, short dramatic works, interviews, commentary and personal ("not academic!") essays in English and French for the Fall 1994 publication.

Essays, short fiction and dramatic works should be under 1,500 words. All submissions should be typed and double-spaced. Because entries will be selected anonymously, record your name, permanent address and other pertinent information on a cover letter only. Include a self-addressed, stamped envelope if you wish your submission to be returned.

Mail submissions to The Harpweaver, c/o Department of English Language and Literature, Brock University, St. Catharines, Ontario L2S 3A1.

Brock Briefs

Brock University's Athletes of the Year

Dave Picton of the men's basketball team and Stacey Robertson of the women's basketball team were named Brock Athletes of the Year at the 27th Annual Awards Dinner, March 29, 1994.

Picton, an OUAA West All-Star, OUAA West MVP, and CIAU First Team All-Canadian, received the Patricia Lowenberger Memorial Trophy. Robertson, an OWIAA All-Star, was the recipient of the Molson Trophy.

Hockey player Darren Macoretta and wrestlers Aaron Pomeroy (1993 winner) and Nick Ugoalah were also nominated for the men's award.

Cosmo Clarke, a fourth-year member of the Badgers hockey team, received the prestigious Badger Spirit Award. This award is presented to the student who best demonstrates the true Badger spirit through attitude, leadership, sportsmanship and performance.

The Fourth Year Award was given to 25 athletes, while 12 were honored with Dr. A. G. Lowenberger Awards recognizing five years of participation as Brock Badgers. The President's Award was given to 63 students who had achieved a 75-percent average enrolled full-time while competing as varsity athletes during 1992-93. Eight students were recognized as CIAU Academic All-Canadians for achieving an 80-percent average while competing as a CIAU athlete.



Brock University Crowned

Donors now have yet another good reason to support the work of Brock University: The Brock University Foundation.

This offers distinct advantages to individuals wishing to make sizable donations to a university. It used to be that the tax credit for a gift made to a registered charity, like Brock University, was limited to 20 percent of the donor's annual income. The tax credit on a gift to a crown foundation, however, is not tied to the donor's annual income.

The Foundation will be working closely with lawyers, accountants and other professionals to help advise their clients of the opportunities available to them through the new legislation. For further information, contact the Brock University Foundation at (905) 688-5550, ext. 3245.

Bob Welch Reappointed Chancellor



Robert S.K. Welch, Q.C., LL.D., has been appointed to a fourth term as Chancellor of Brock University, starting July 1, 1994. The University Senate approved his reappointment at a March meeting, after consultation with the Board of Trustees. The appointment was endorsed unanimously.

President Terry White reacted with pleasure to the Senate's decision to reappoint Dr. Welch: "I'm absolutely delighted! Bob Welch is a great friend of Brock University. His enthusiasm, energy and wise counsel are greatly valued. He brings dignity and warmth to our ceremonial occasions."

Dr. Welch responded, "Needless to say, I'm delighted and feel quite honored. I

take great pride in my association with Brock and have experienced great personal satisfaction in watching the University grow and develop to become such an important post-secondary institution in the country. After all, I watched Brock University being born!"

Bob Welch was first elected MPP for Lincoln Riding in 1963. While a member of the Provincial Legislature, he held many cabinet posts including Deputy Premier. Senior Counsel for the law firm Lancaster Mix & Welch, he has been Chancellor of Brock University since 1985.

Brock Prof Studies Independent Living

Brock Professor Peggy Hutchison will lead a team of three researchers in a unique study of Independent Living Centres (ILCs) for people with disabilities. Dr. Hutchison (Department of Recreation and Leisure Studies), Peter Dunn (Wilfrid Laurier) and Alison Pedlar (Waterloo) have been awarded a \$47,674 grant by the Social Sciences and Humanities Research Council of Canada.

Their two-year study represents the first time anyone has undertaken a comprehensive analysis of the impact of ILCs in Canada. Says Dr. Hutchison, "Previous research has focused only on how independent living works; now we need to determine the impact it's actually having on the lives of disabled people and on the community. A lot of money goes into ILCs. With the budget constraints we're experiencing, it's timely to determine what impact, if any, they're having on people's lives. We don't really know that right now."

Dr. Hutchison explains her team must include a disability group as participants in the research, developing with them a contract that states their requirements for consumer participation, because "it's important for them to have control over their lives. Our first step is to hire a disabled person as a research assistant; we're in the process of doing that now."

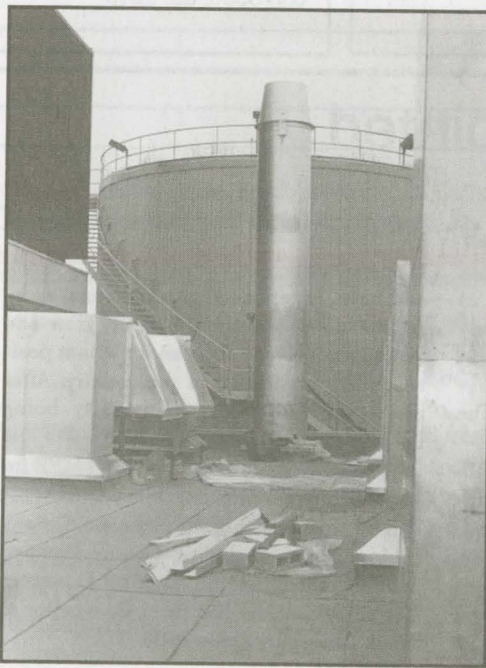
BEd "Canadian Option" On Hold

Brock has decided regretfully to defer implementation of its plan to admit 50 extra students in 1994-95 to the BEd program at a full fee of \$10,000. Dave Cooke, Minister of Education and Training, has undertaken to change whatever rules are required in order to cut Brock's grant by the amount generated by the project. Many applicants had already expressed interest in the "Canadian Option," and the early decision was made to enable them to make other plans.

Although critics have accused Brock of trying to set up a two-tiered system of teacher education, the issue is complicated by a number of factors. Canadians paying up to \$15,000 for teaching degrees at American universities do their practice teaching in Ontario and receive a Letter of Eligibility from the Ministry of Education and Training that allows them to teach in Ontario schools. After one year of satisfactory teaching experience, the Ministry will give them an Ontario Teacher's Certificate.

Some critics have questioned the need for an additional 50 teachers; but this is a very small group compared to the many Canadians already teaching in Ontario with degrees from American universities.

Said Brock President Terry White, "The Board's Executive Committee regretted having to make the decision to defer the implementation of the 'Canadian Option.' We still believe it is an excellent idea. What we set out to achieve was to keep more of these dollars in Canada and let more students come to Brock."



Thermal storage tank with generator flue in foreground

Brock Wins Energy-Saving Award


Brock is one of four Niagara organizations recognized for saving more than \$7 million in energy costs. At the first annual Niagara Industrial Energy Forum, March 23, energy efficiency awards were presented to Brock, QUNO Corporation of Thorold, Cunningham Foundry & Machines Co. Ltd. of St. Catharines and The City of Niagara Falls. Brock is saving about \$1 million each year by using a unique thermal stratification tank to store off-peak hot water for winter heating and off-peak cold water for summer cooling.

Brock plans to produce electricity with eight engine-driven generators, beginning in May. Waste heat from the generators will be used to heat the campus during winter months, in conjunction with the thermal storage tank.

Each student residence at Brock uses a single, high-efficiency, condensing hot-water system for both space heating and hot water. The efficiency of these hot-water systems approaches 94 percent. The University has also upgraded its lighting needs. High-efficiency fluorescent bulbs have been installed in the Schmon Tower, in parking lots and along roadways, making the campus brighter and safer.

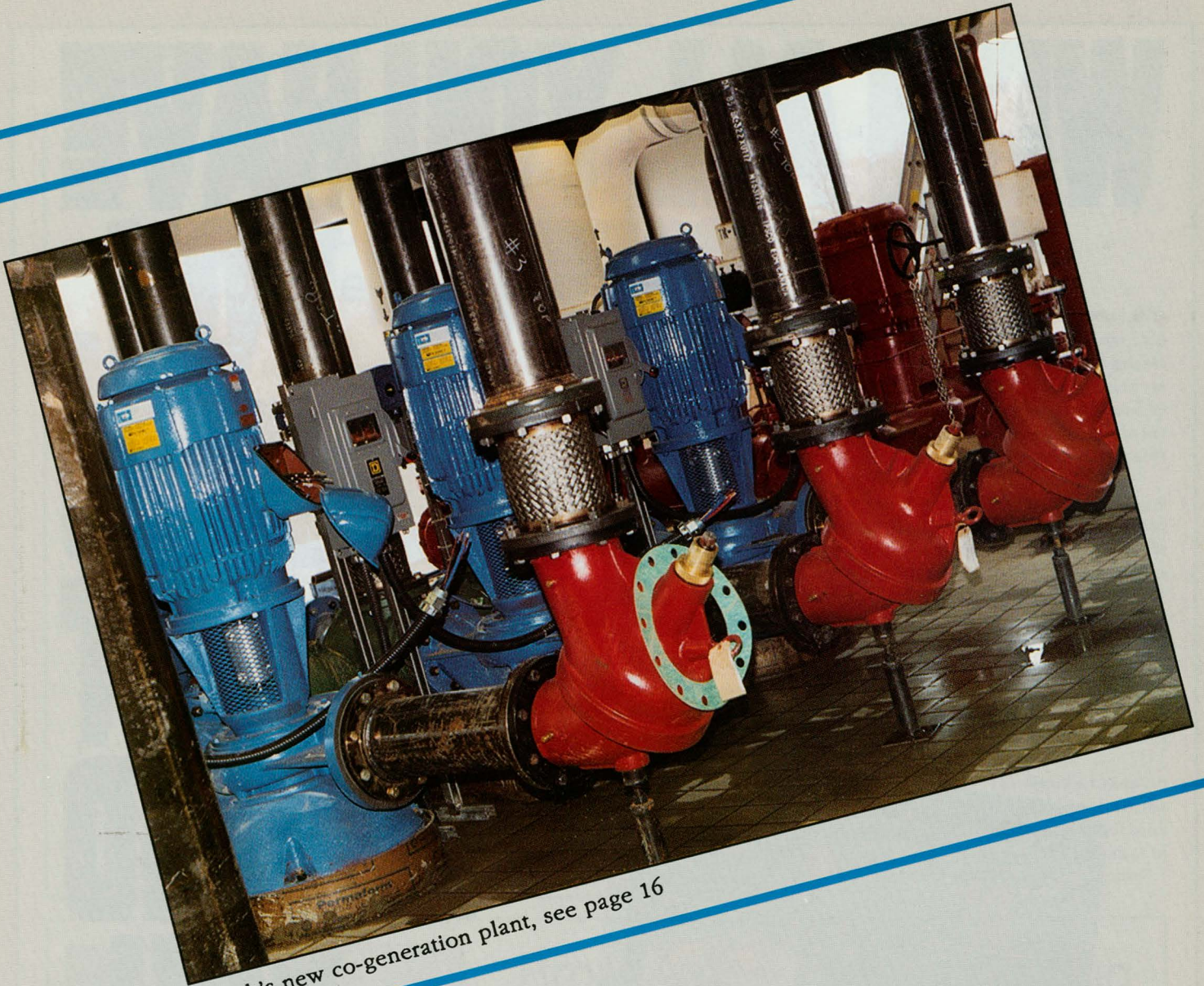
The first Niagara Industrial Energy Forum was jointly sponsored by Ontario Hydro, Consumers Gas and the Ministry of the Environment & Energy, with co-operation of the Niagara Region Development Corporation.

WITH ALL YOU HAVE IN FRONT OF YOU, YOU SHOULD HAVE A LOT BEHIND YOU.



When you carry the Brock University Bank of Montreal MasterCard® you've got a head start in life. You'll be welcomed at over 9 million fine establishments around the world. You'll get a reduced interest rate. At no extra cost a percentage of every purchase you make with your card goes to your university helping to support programs which continue Brock's traditions and strengthen the University's development. Any way you look at it, the Brock MasterCard® is a great card for you to have. Because when you're on the road to success, you need more than just the wind at your back.

To apply for a card, call Bank of Montreal at 1-800-665-9665



Brock's new co-generation plant, see page 16



Brock University

St. Catharines, Ontario, Canada L2S 3A1

POSTMASTER
REQUEST FOR RETURN

MAIL  **POSTE**
Canada Post Corporation / Société canadienne des postes
Postage paid / Port payé
Bik / Nbre
8800278-99
L8E 2R0