

Brock University

Surgite!

Fall 1993

Bethlehem Place: Starting over

Life on the laff track in L.A.

Forum: Do big government debts and deficits really matter?

Homecoming '93

HOMECOMING

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- Departmental Reunions

Friday and Saturday, November 5 and 6



For registration information see centre spread

Brock University

Surgite!



Fall 1993

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The Tatham brothers "take" Hollywood—see page 7

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.

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Do big government debts and deficits really matter?

Do big government debts and deficits really matter? This is not a new question. It was answered by the Economic Council of Canada nearly a decade ago when it ranked deficit reduction among such top national-priority goals as high employment, growth of incomes, price stability and social equity. But it has taken a long time for governments and the Canadian public to begin to appreciate that massive government debt growth and persistent large government deficits are inconsistent with the longer-term achievement of national prosperity — the kind of prosperity that produces lots of new, high-paying jobs, rising standards of living, improved social equity and growing resources to enhance the quality of life and the environment.

Last year, total Canadian government debt reached well over \$600 billion — soaring from about \$125 billion in 1980, and up by \$60 billion during the past year. This year, 1993, such debt will rise to well over \$650 billion — an increase of at least another \$50 billion. What the average Canadian is just beginning to understand is that this massive growth is being added to the extraordinarily large increases that have also occurred since 1980 in household debts (mortgages and various forms of consumer debts) and business (corporate) debts. Now, quite apart from



any other debts they may owe, an average Canadian family of four persons is indirectly carrying a slice of government debt that is approaching \$100,000 — up by close to \$10,000 in the past year — and adding more than \$500 during this year alone to the revenues governments need to pay the interest on each of these slices of debt.

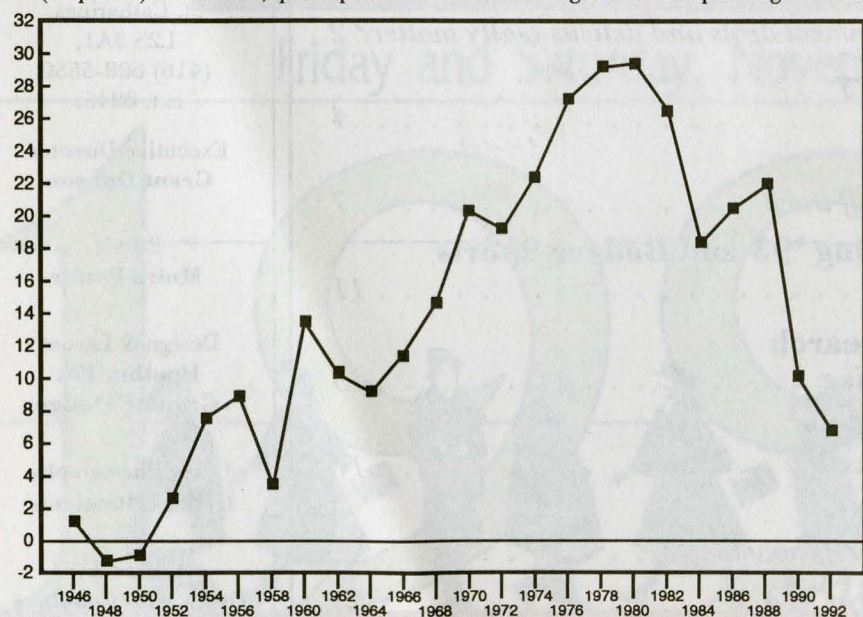
The most disturbing feature of this process of debt growth is that governments have come to depend increasingly on borrowing money simply to help to cover the interest on their outstanding debts. Actual or potential increases in government spending on interest

payments have, in fact, become, for the first time in Canadian history, the main driving force behind government spending growth. And it is this growth, more than anything else, which has triggered tax increases and curtailments in government costs and spending programs.

All of this would have been beyond the comprehension of most Canadians a decade ago. In the first place, no one could have possibly visualized that Canadian governments would have piled up such debts so quickly. Nor could they have imagined that governments could have been under such dire and difficult fiscal strains, after raising the total tax burden on Canadians from around 30 percent to about 40 percent of total national income since 1980. Surely, such an increase in taxation could have covered almost any conceivable expansion in government spending! But it has not!

Second, and perhaps more important, it has now become clear that government action to reverse business cycle variations in the economy is no longer relevant. The shorter-term “business cycle” in the economy has now been overcome by longer-term forces. The accompanying chart of the Canadian

The accompanying chart of the Canadian economy shows that on a long-term trend of four-percent growth, the economy was expansive and prosperous from the 1950s into the 1970s, but that it has been in a depressed state in the 1980s and 1990s. This depressed state over the past decade or so was paralleled in the 1920s and 1930s, in the 1830s and 1840s, and in the 1780s and 1790s.



by ARTHUR J. R. SMITH

economy shows that on a long-term trend of four-percent growth, the economy was expansive and prosperous from the 1950s into the 1970s, but that it has been in a depressed state in the 1980s and 1990s. This depressed state over the past decade or so was paralleled in the 1920s and 1930s, in the 1830s and 1840s, and in the 1780s and 1790s. Nor is this unique to Canada; the pattern is general among advanced industrial societies. In other words, about every half century, advanced industrial societies have clearly moved into periods of strain and slow growth. In these periods of “contraction,” shorter-term business cycle expansions become weak, and recessions become more severe. We are still in this period of longer-term weakness. And governments, no less than individuals and private organizations, are experiencing the loss of buoyancy that was so evident in the quarter century from the late 1950s through the early 1970s.

This fundamental loss of buoyancy in the economy has had two very basic effects. On the one hand, explosive government income-support programs have automatically been pushing up spending as the economy failed to generate strong income and employment growth. On the other hand, government revenue growth has been sluggish, even with

major over-all tax increases. In fact, when the economy was expanding in the mid-to-late 1980s, the federal government continued to have large deficits, even in the face of a well-articulated deficit reduction strategy. The provincial scene was also “out of kilter” — for example, all through the latter part of the 1980s, the Ontario government, in the expansionary times, ran annual deficits of \$2 billion to \$3 billion. And when a rather modest short-term business cycle recession emerged in 1990-91, the Ontario government was thrown into a totally unexpected and severe explosion in its deficit, which will approximately double the province’s debt from less than \$40 billion to about \$80 billion in four years.

High government debts and deficits have now placed Canada in the high end of the spectrum in comparison with other industrially advanced countries. Moreover, Canada has depended more than most other such countries on international borrowing to finance its growing debts. Foreign debt has climbed rapidly to about 40 percent of the Gross Domestic Product. One of the major results is that interest payments to foreign holders of Canadian debt have been soaring. In fact, we have reached a point at which one dollar out of every seven dollars of Canadian exports of goods and services now flows out in the form of interest

payments to foreign debt holders. This is not only a heavy burden on our export earnings, but also leaves the country vulnerable to instabilities both in the Canadian exchange rate and in interest rates.

During the next two or three years, some pick-up in employment and income growth is expected to ease the very severe strains of the 1990s. But underlying conditions, including the huge debt overhead, will make it almost impossible to achieve high prosperity in the near future.

However, if the “Long Wave” shown in the chart were to repeat its strong surge after the year 2,000, in somewhat the same way as it did in the 1950s or in the first decade of the 20th century, the long-term future of today’s young people would be very bright. In other words, the depressing conditions now being confronted in getting jobs and starting careers could give way to large opportunities, and eventually to high lifetime incomes.

Arthur J. R. Smith, BA., MA., PhD., DUC, LLD, has been a professor in Brock’s Management and Marketing department since 1987. He is a former Director and Chairman of the Economic Council of Canada and former President of the Conference Board of Canada.

Foreign policy

On May 28, 1993, the Honorable Barbara McDougall hosted the presentation of the Secretary of State for External Affairs Awards for Consular Excellence and Foreign Policy Excellence.

At that ceremony, Brock graduate Gary Soroka (BA, politics '70; MA Dalhousie '70; PhD Edinbough '80) received the Foreign Policy Excellence Award, which recognizes contributions to Canada, Canadians and Canadian foreign policy. Dr. Soroka, who is Counsellor and Head of the Political Section, Canadian High Commission in London, England, shared the award with the staff of the Permanent Mission of Canada to the Organization of American States (OAS).

Dr. Soroka was recognized for his consistently outstanding analysis and policy advice on some of the most challenging issues facing the Department, including the transformation of the Soviet Union, the crisis in the former Yugoslavia, and the reshaping of security policy in Europe. In addition to the direct and



measurable impact that he has had on foreign policy formulation, Dr. Soroka has also contributed to the advance of the Department’s

overall corporate agenda through a series of special studies and proposals.

Cover

STARTING OVER

Life is not always kind and seldom fair. For single parents, for battered women, for survivors of childhood abuse, for those fighting chemical dependency, for those attempting to escape the cycle of poverty, or for people with few or no marketable skills, life can often be crushing. The numbers of welfare recipients and homeless continue to rise everywhere.

There is, however, a unique project in St. Catharines, Ontario, that not only offers low-cost transitional housing, but also provides support to single people and families seeking to develop the skills necessary to achieve a more stable, independent lifestyle. And several Brock graduates have been instrumental in the project's success.

The Bethlehem Housing Project of Niagara was launched in 1985 through the efforts of a Christian service group called Outreach Niagara, local churches, and the Social Planning and Research Council of St. Catharines and Thorold. The group was concerned about the needs of the homeless in the Region of Niagara and wanted to provide a positive environment in which people could turn their lives around and overcome some of the obstacles they faced. Three years later, on

DIVINO MUCCIANTE



Ellen Zwart and Gail Richardson

February 1, 1988, Bethlehem Place opened its doors.

"Bethlehem Place is the first step to independent living," says Gail Richardson

(BA, psyc '88), chair of Bethlehem's volunteer Board of Directors. "It is unique in that affordable accommodation and support services are all under the same roof."

The 46-unit apartment building, located at the corner of Lake Street and Welland Avenue in St. Catharines, is currently home to 65 to 70 people, half of whom are children. Residents, who pay approximately 25 percent of their income as rent for a maximum two-year stay, find encouragement, support and counselling within the building. Bethlehem Place benefits from a 24-hour support staff, crisis intervention, and a parent-child resource centre that operates daily from 9:00 am to 5:00 pm. Involvement in a residents' council and

committees, resource and networking opportunities, and special community events and volunteer program is encouraged, while participation in weekly lifeskills programs

by MOIRA POTTER

(cont.)

involving chemical dependency, self-awareness, health and victim awareness, one-on-one counselling, or goal setting is obligatory. "Many people have to develop the ability to cope and reason things out," says Executive Director Ellen Zwart (BA poli '86).

Bethlehem Place is also unique in that it doesn't serve any one particular group. It is open to men and women, couples, families, single parents, and young people who cannot live at home. "We serve a very general population," Ellen explains. "The only criterion is that these people want to change their lives and will participate in the necessary programs."

Ellen Zwart has been a part of Bethlehem Place since its inception; in fact, she was the first employee. She brings not only her business and political acumen to the job, but a profound understanding of the effect that crisis and alienation can have on an individual's life. Four years ago, her 10-year-old daughter was killed; the next year, her husband suddenly died. Ellen credits the support of family, friends and her community for helping her cope with the tragedies; and she realizes how difficult, if not impossible, coping can be for those without any support. "Many people have no community, and you

have to respect those who battle against overwhelming odds."

Her immigrant background — she was a young child when her family emigrated from Holland — also gives Ellen Zwart empathy for the outsider, for those alienated from the community by language, custom or circumstance. "It makes me really angry when I see people being dismissed because they don't look the same way or speak the same way or act the same way."

Ellen credits the political science training she received at Brock as invaluable to her job. "It gave me an understanding of how government works," she smiled. She

Bethlehem Place is also unique in that it doesn't serve any one particular group. It is open to men and women, couples, families, single parents, and young people who cannot live at home. "We serve a very general population,"

fondly remembers Prof. Bill Hull. "He was so personable and was an expert in the area in which I was interested — the CRTC and media." Ellen is also proud of the fact that she was the first student teaching assistant



DIVINO MUCCIANTE

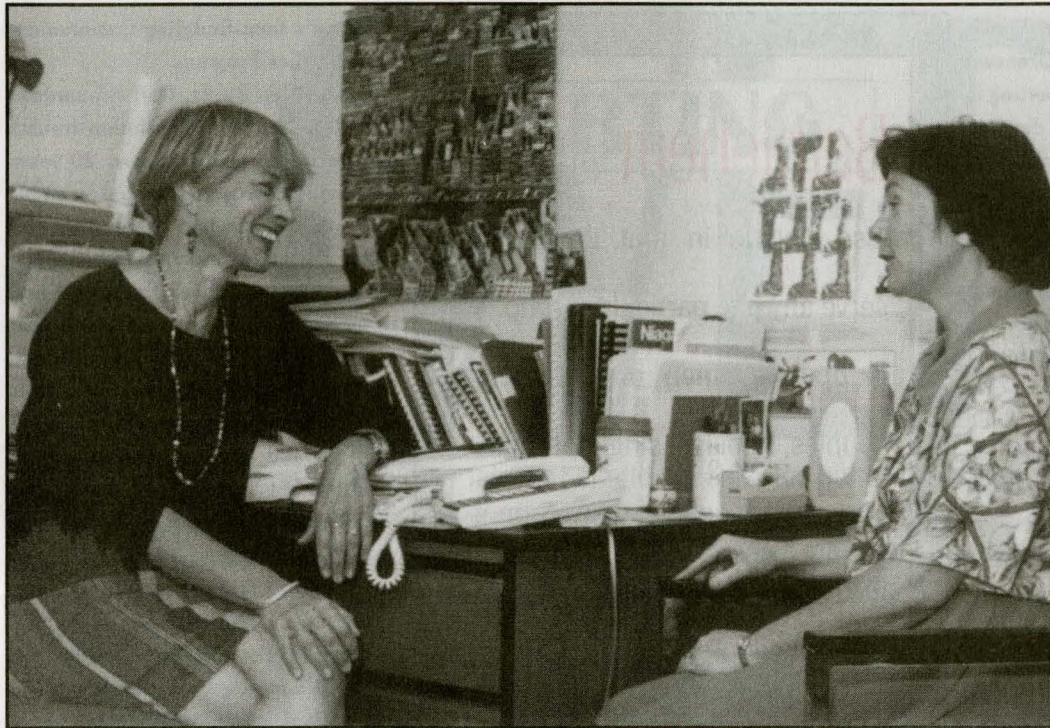
in Brock's then-fledgling Communications Studies Program.

Like Ellen Zwart, Gail Richardson has also seen the devastation trauma can inflict on a life. Almost 20 years ago, the Richardsons adopted an eight-year-old girl who had endured several foster homes, a broken adoption, and severe sexual abuse. The child had tremendous emotional problems that continued into her early adulthood. "The system failed her," Gail said. Gail's oldest son has attention deficit disorder and dyslexia, problems that, without family support, often contribute to behavioral problems. Her youngest son, now 16, is only now recovering from chronic fatigue syndrome. Given the different problems of her children, Gail decided to stop teaching and stay home. By giving them a lot of time and attention, the Richardsons managed to keep both sons in school; her eldest son, now 20,

is headed for college, and her daughter has been accepted as a mature student at Brock. It wasn't easy.

During those difficult years, Gail became involved with her community (Gail's church, St. Thomas', was part of the founding organization, so Gail became involved in the project at a very early stage) and decided to return to university as a part-time, mature student. "It maintained my sanity," she grins. She found Brock academically challenging, yet not threatening. Her teaching background and knowledge of attention deficit disorder led her to teach study skills at Brock. During those early years as a student, Gail studied everything that interested her. "I began with psychology and changed majors three times!" she smiles. At one point she switched to computer

Cover (cont.)



DIVINO MUCCIANTE

manual; and as a member of the executive, she is involved in setting budgets. "It's a real chance to keep myself intellectually and emotionally involved, while enjoying some flexibility," she says. Gail is currently chairing the Phase II planning committee to construct a second building that would provide a permanent housing situation wherein residents would receive just a little support when and if needed.

Although the Bethlehem project is expensive, costing almost a million dollars a year, Ellen and Gail are convinced it saves money in the long run. "Incentives

like Bethlehem Place help break the cycle of welfare, abuse, and poverty," Ellen says. "It stops here and the next generation has hope."

Hope for the next generation is what brought single father Dave Boyer to Beth-

programming, but decided she was too much of a people person to do that for ever. She ended up graduating with a degree in psychology.

Gail has fond memories of Prof. David DiBattista, for whom she worked as a seminar leader, and Prof. John Benjafield. "John Benjafield was very demanding, yet he helped me come to grips with my need to excel," she said. David DiBattista has always impressed her with his "dedication to his students and his willingness to help seminar leaders; he is a very humane person."

Volunteering her time has been an integral part of Gail's life for many years. Apart from her involvement in Bethlehem Place, Gail is currently President of the Canadian Federation of University Women - St. Catharines, and sits on the Brock University Alumni Board. "My involvement is a two-way thing," Gail says. "I contribute to the community, but the community contributes to me."

Bethlehem Place receives 90 percent of its funding from the Ministry of Housing, Ministry of Community and Social Services, and the Regional Municipality; the rest, the centre raises.

Assuming a leadership role in fundraising is an important element in Gail Richardson's board responsibilities. Underfunding and recent staff lay-offs are a real concern, so Gail undertakes speaking engagements. She helped develop Bethlehem's personnel and procedures

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ON THE COVER: Brock graduates help keep Bethlehem House on course.

Front: Ellen Zwart (BA, poli, '86)

Rear: (left to right): Sheena Jamieson (BA, Engl/musi, '77); Linda Ismailos (BA, psyc '90); Elizabeth Masswohl (BA soci, '87); Joan Hyatt (BA, psyc '92); Gail Richardson (BA, psyc '88)

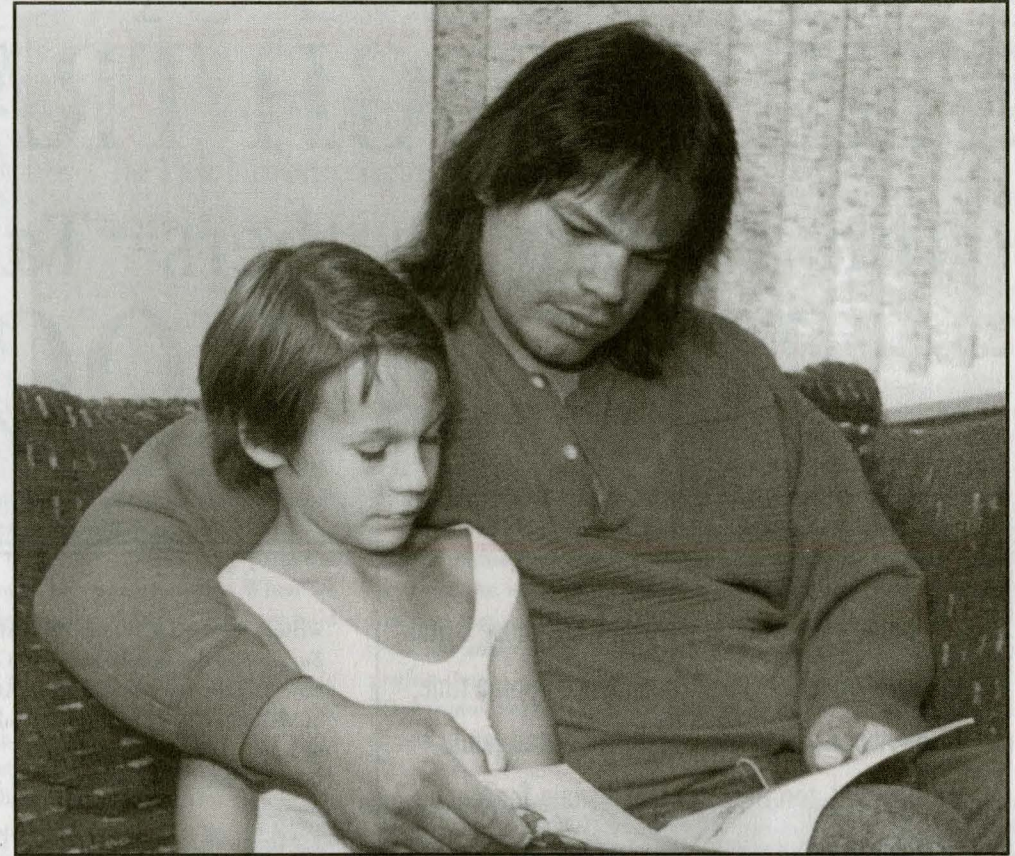
lehem House. Two years ago, Dave was a 28 year-old bachelor who enjoyed a carefree existence. His life changed dramatically when he heard that his then-five-year-old son, with whom he had little contact, had been placed in foster care. "I couldn't let that happen," he said. He decided to seek custody of his child and hired a lawyer. But he had to demonstrate to Family and Children's Services that he was committed to caring for a little boy who, by Dave's account, "had seen too much."

He quit his well-paid job and moved into Bethlehem House to prove that he could provide a stable home for his child. It was soon obvious to all that Dave Boyer was dedicated to the emotional health of his son; and today, seven-year-old David is flourishing. "He's come a long way," says his proud father.

Looking around the tidy apartment, with toy football helmets neatly lined up on a shelf, Dave recalls moving in the year before. Friends and relatives donated the furniture (Bethlehem Place also receives furniture donations from the community). "I had nothing when I moved in," he smiled. "I was a bachelor, remember."

He admits that those first months as a single parent weren't easy, but he found the support staff and other residents of Bethlehem Place ready to help. Neighbors brought over recipes and meals and Dave rapidly became involved with life-skills programs and several committees.

Dave Boyer is so committed to his role as a single father that he and another single dad in the building have founded a single-



DIVINO MUCCIANTE

Dave Boyer and his son David

He obviously loves Bethlehem House, but has already made plans for when his two-year stint is over: he will move into a new co-op currently under construction in St. Catharines. "Family and Children's Services helped," he added, "but it's the support of fellow residents and the staff here that have made things easier. We try to help each other."

fathers' support group, one of the few in Canada. Dave is the Vice-President of the group and a frequent contributor to the group's newsletter.

He obviously loves Bethlehem House, but has already made plans for when his two-year stint is over: he will move into a new co-op currently under construction in St. Catharines. "Family and Children's Services helped," he added, "but it's the support of fellow residents and the staff here that have made things easier. We try to help each other."

Ellen Zwart and Gail Richardson agree. "People are people," says Ellen. "If you look inside their hearts and their heads, they want the same things: security, love and a place for their families."

LIFE ON THE LAUGH TRACK:

The Tatham Brothers "Take" on HOLLYWOOD

Do you ever wonder why they use those irritating laugh tracks on TV sitcoms? Once upon a time, Hollywood scriptwriter and Brock grad Jamie Tatham did, too. "I had a real disdain for laugh tracks before going into the industry," says the Brock University graduate. "I thought they were there to prop up lame jokes." But he quickly learned to respect, if not love, those laugh tracks.

writers for the TV sitcom "Full House." They were interviewed for *Surgite!* at the family home in Guelph, Ontario, where they were enjoying their seasonal break. At the end of February or beginning of March, all the TV shows in Hollywood break until the beginning of June. "It's like a school year," says Jamie. "I'm looking forward to going back and seeing what everyone else did on their vacations."

This was Jamie and Chuck's first year writing for "Full House." They'll be back in June for another season. They expect the show will run at least two more years. "This is an industry where you size things up almost on an annual basis," Jamie explains. "My only other profession was ad copywriting, where there's a lot more job security than in Hollywood."

Jamie and Chuck always work together. They are not alone in the sitcom world. "The Charles brothers of 'Cheers' are really brothers," Jamie says; "there was also a brother team on 'Alf.'"



Jamie, left and Chuck yuk it up.

by LEILA S. LUSTIG

Chuck and I have written independently, but have never attempted a sitcom script without each other. It helps to have a similar sense of humor, similar experiences, a similar mindset on what's funny. We both like...and hate...the same kinds of sitcoms." Jamie's favorite is "The Simpsons": "I find every line to be right. It's a synthesis of the world gone wrong."

"We have a kind of shorthand because we're brothers," says Jamie. "We have the advantage of having watched the same shows as children; it's easier to refer to old jokes as inspiration for new ones. I've never worked without a partner. The advantage is, you get immediate feedback about what's funny."

Chuck adds, "I don't think Jamie ever considers me his brother in The Room. I can tell him a joke is a piece of garbage, while I'm more genteel with other writers on the team. The only potential danger in the 'relative thing' would be over-exposure. When we moved to L.A. we lived and worked together." In fact, they are paid as one person!

(At interview-time, Jamie was a few days away from his wedding to a woman he met in Toronto. Chuck would be married five weeks later in New York to a former advertising executive. Presumably, they won't all live together in Hollywood. What a sitcom that would make!)

Jamie and Chuck describe their workplace: "The Table is board-room-size, in a room about the same size as The Table, where you practically have to squeeze into your chair. In the morning when you walk in, spilled coffee and last week's script ripped to shreds are on The Table. You put your feet up on The Table and start pitching jokes. The Writers' Assistant writes it all down. We all have a copy of the script at its latest stage — different colors of paper identify the various stages. You stay that day until the next stage is completed. Every change has an asterisk next to it."

Jamie and Chuck say all-nighters around The Table are a myth...at least, for the "Full House" staff. "We never stayed past 11:00 pm this past year. The saying is, 'Make sure the executive producer has a life.'"

There are 10-11 writers around The Table. New writers are chosen to complement those already on staff. "Some people can write heart scenes," Jamie explains. Others, like Jamie and Chuck, are chosen for their ability to write jokes quickly and with the desired intensity of humor. Chuck adds, "We're not veterans; we aren't as good at story, structure and character development. So they send us down the hall on a joke patrol — 'Give us a joke for page 28!' — while the other writers move on through the story."

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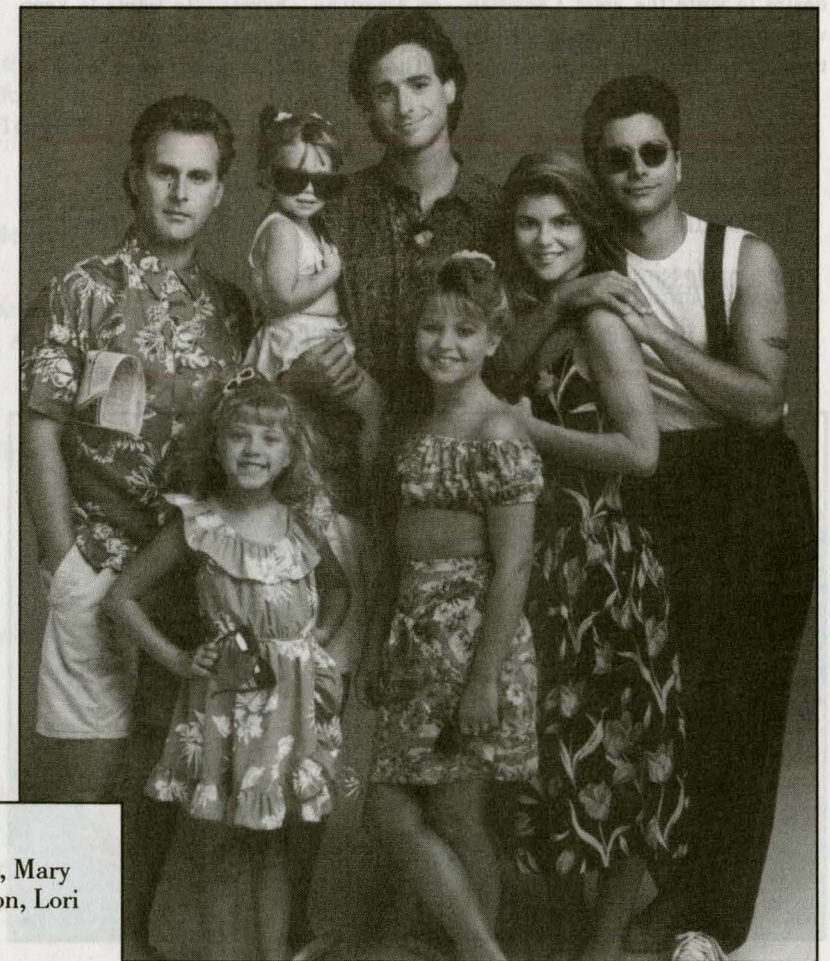
Back at The Table, Jamie and Chuck "pitch" their jokes to the other writers. "It's very strange to have a room of 11 people who are quiet, not smiling, and throw a joke into it," says Jamie. "They've seen so many scripts. Someone will say without smiling, 'This here, on page 11, is funny.'"

"Everyone's opinion, for better or worse, counts the same. It's very egalitarian, although the executive producers, Mark and Dennis, have the final say."

Mark and Dennis have been good at their job, the ratings say right on target: "Full House" is first or second every week in the A.C. Nielsen ratings among children ages two to 11. So how do adults go about writing jokes children will like?

"We have people on staff who are parents of children in that age range," Jamie explains. "The rest of us press the memory buttons: what was the worst thing you ever did at that age, and what are the funniest manifestations of that?"

What made Jamie and Chuck join the parade of movie and TV professionals to Los Angeles, "Canada's fourth largest city"? "Government cutbacks at the CBC made us have to go to L.A.," says Chuck. "If we could do the same thing here or in Port Colborne



The "Full House" cast
Pictured, L-R, are: Dave Coulier, Jodie Sweetin, Mary Kate Ashley Olsen, Bob Saget, Candace Cameron, Lori Loughlin and John Stamos

Tatham Brothers (cont.)

or in Toronto, we'd be on the next plane. Canada seems like a nicer society. There is too much freedom in America. It leads to people having an 'I, me, mine' attitude. There are injustices here in Canada, but at least there aren't homeless people on every street corner."

Jamie says, "Everyone in L.A. is aware of SCTV, 'The Kids in the Hall,' the original 'Saturday Night Live' people. But Canadians aren't good at sitcom."

Chuck adds, "We're not stars, but we're in the process of being validated, being trained. We weren't going to learn the form up here." From 1978 to 1982, Jamie Tatham was at Brock University, majoring in English and Film Criticism. "I remember John Lye and Barry Grant particularly well," he says, "I liked them on a personal as well as professorial level. I also remember Lenny with the Sloppy Joes, in the cafeteria."

"I enjoyed the university experience. I never looked at it as training for a profession. Other people did; and because they viewed it that way, they weren't having as good a time as undergrads."

"I had my eyes opened to so much. I got turned on to John Updike. I took English and film courses with Maurice Yacowar. Film Studies was just starting up then. At Brock, I saw foreign and obscure films I wouldn't have seen otherwise. I know what I should be looking for in films now."

A background in English literature is essential to sitcom writers. Most of the people at The Table with Jamie and Chuck are very well-read. "You can't really do *King Lear*, but you can do the shunned daughter and the negligent father." Asked whether he harbors a secret desire to write tragedy, Jamie says, "For the foreseeable future, we want to master comedy. I have yet to worry about comedic writer's block. When I did my MA in creative writing at the University of New Brunswick, I did some short stories. They were passable, but I don't burn with desire to write the great Canadian—or American—novel." He wants to keep writing sitcoms with Chuck. "I like hearing other people's ideas and adding to them. It's a funny way to spend your day. They feed you a lot. And it's free food!"

“

I enjoyed the university experience. I never looked at it as training for a profession. Other people did; and because they viewed it that way, they weren't having as good a time as undergrads.”



JAMIE AND CHUCK TELL YOU HOW TO GET TO THE TABLE

- First, you fly to L.A.. Go to the Writers' Guild and ask for the agent list. It costs a buck, two bucks if they mail it to you.
- Go to the nearest motel with no charge for outgoing calls.
- Make a list of the nearby agents.
- Go down the list, phoning them one by one. You won't reach the agents themselves.
- Get the receptionist's name and stats: boyfriend's or girlfriend's name, or the kids' names. Show a personal interest. You NEED this person.
- Ask, "Are you accepting new clients? Are you reading?"
- Wheedle the agent's actual name out of the receptionist.
- Write the name down — "Lenny Thompson" — by the phone number.
- Keep phoning again and again.
- If the agent shows any interest at all, send 'em your specs [scripts written on speculation] — scripts, jokes. We wrote specs for "Cheers" and "Golden Girls."
- Try to write something out of the ordinary, anything to make it look different.
- Keep harassing them over the phone.
- Go to L.A. for only a week. Don't pull up stakes here and go to L.A. without a committed agent!

We went to L.A. the first time in 1989 to look for an agent, three more times before moving there. We didn't know there were no jobs. We would be having coffee with eight other writers. Suddenly one of them would look at the time, jump up and say, "I gotta go to work!" You don't write that spec after a day at Burger King or IBM.

We wouldn't be in L.A. at all, if not for the emotional and financial support of our parents and other relatives. No amount of talent would have done it, without that. We could afford to just sit and write.

Four hundred people can refuse a script. It takes just one agent or exec who likes it. Our agent is Stuart Jacobs. We got to where we are in L.A. because of him. He thought we were funny. In March '91, we wrote some pilots, some stuff for David Steinberg. In May '92, Mark and Dennis at "Full House" read our spec "Simpsons" and decided to take a shot with us.



HOMECOMING SCHEDULE

Friday, November 5

9:00 am

Zarathustra's Joyful Annunciation—two-day event hosted by the Brock Philosophical Society (for more information call David Goicoechea (416) 688-5550 extension 3316 or 3315)

6:00 pm

Information/Registration Desk, Alumni Student Centre Lobby (until 7:30 pm)

Men's Basketball - Brock Invitational Tournament, with teams from: Guelph, Manitoba, Brock, & Queens

8:00 pm

Gerry and the Pacemakers - The Sean O'Sullivan Theatre, Centre for the Arts

Men's Basketball Tournament - Game two

9:00 pm

Pub Night featuring Pat Hewitt in ISAACS (reserved seating for advance ticket sales held until 9:00 pm only)

Saturday, November 6

11:30 am

Information/Registration Desk, Alumni Student Centre Lobby (until 4:00 pm)

Campus Tours - 12 noon and 1:00 pm. Tours originate in the Alumni Student Centre Lobby.

12:00 noon

Alumni Lunch in ISAACS: Guest speaker Dr. Lorne Adams - 1993 recipient of the Alumni Excellence in Teaching Award

12:30 pm

Co-Ed Volleyball Challenge - contact Karen McAllister-Kenny for details at Brock's Athletics Department ext. 3574

1:00 pm

Eleanor Misener Aquatic Centre - Alumni fun swim (until 3:00 pm)

1:30 pm

Alumni Association Annual General Meeting and Election of Board of Directors - Trivial Recruit Conference Room (Alumni Student Centre)

2:00 pm

Men's Alumni Basketball Game

3:00 pm

Alumni Hockey Game - Thorold Arena
Brock Badgers swim meet vs Niagara University

4:00 pm

Departmental Reunions in ISAACS

1. Earth Sciences (formerly Geological Sciences) - ext. 3526

2. Urban and Environmental Studies - ext. 3292

3. Physical Education - ext. 3383

4. Athletics & Services - ext. 3383

5. Recreation and Leisure Studies
- ext. 4367

* for more information contact the
Department at extension listed

6:00 pm
Men's Basketball Tournament
- Consolation Game

7:00 pm
Homecoming Dinner Honoring the Class
of '68 and Brock faculty & staff from
1965-68

8:00 pm
Men's Basketball Tournament
- Championship Game

9:00 pm
Alumni Pub featuring Pat Hewitt in
ISAACS (reserved seating for advance
ticket sales to Alumni held until
9:00 pm only)

Saturday Nov. 20

2:00 pm
Women's Alumni Basketball

* Tickets for all athletic events are on sale
at the gate.

Take a walk down memory lane

While on campus, come visit the Badger Sports Shop located
on the mezzanine level of the Physical Education Complex
and/or visit the Bookstore located in the Thistle Corridor.

The Badger Sports Shop offers a large selection of Brock
memorabilia which includes: imprinted t-shirts, shorts,
sweatshirts, sweatpants, children's clothing, and more.

The Bookstore offers a large selection of school rings,
watches, jackets, imprinted beersteins, coffee mugs, t-shirts,
sweatshirts, golf shirts, children's clothing and more.

For your convenience, the Badger Sports Shop and the
Bookstore will be open from 1:00 pm to 4:00 pm on
Saturday, November 6, 1993.

Calling Class of '68

If you graduated from Brock in 1968, make plans to join
us on Saturday, November 6 to celebrate your 25th an-
niversary! Planning is almost complete for the Class of
'68 reunion dinner and all we need is YOU!

Get reacquainted with former classmates and Brock facul-
ty and staff. Reminisce about your adventures in the
early days at Brock. Do you remember Tom and Linda
(Szala) Goldspink? How about Wendy (Bowman) Ingram

or Ian Beddis? Do you ever think
about Profs. Bill Hull or Michael
Hornynsky? Come back to Brock
for the Homecoming Dinner and
find out what's happening!

Last year over 100 Class of '67
graduates, faculty and staff got
together and had a great time at
Homecoming. This year you will join
the Class of '67 as members of
"Brock's Silver Regiment."

Don't be left out; mark the
Homecoming dates on your
schedule now and plan to be part of
a wonderful weekend at Brock.



Class of '67 reunion dinner

HOME COMING 1993

| 1. Friday, November 5 | Qty. | | |
|---|------|-------------|----|
| a) Gerry and the Pacemakers | | @ \$20.00 = | \$ |
| b) Pub Night featuring - Pat Hewitt in ISAACS (two tickets per person maximum - Alumni are allowed to sign in only one guest) * Reserved seating for advance ticket sales held until 9:00 pm only. Doors open 8:00 pm. | | @ \$ 5.00 = | \$ |
| 2. Saturday, November 6 | | | |
| a) Alumni Lunch in ISAACS | | @ \$ 7.50 = | \$ |
| b) Alumni Pub - Pat Hewitt in ISAACS (four tickets per person maximum - Alumni are allowed to sign in three guests only) * Reserved seating for advance ticket sales to Alumni held until 9:00 pm only. Doors open 8:00 pm. | | @ \$ 5.00 = | \$ |
| c) Homecoming Dinner University Club (formerly Alphonie's Trough) | | @ \$30.00 = | \$ |
| <input type="checkbox"/> Hold my tickets for pick-up | | | |
| <input type="checkbox"/> Mail tickets to me (Please add \$3.00 handling fee) | | \$ 3.00 | \$ |
| TOTAL | | | \$ |

Please note: all tickets will be held for pick-up if order is received after
Wednesday, October 20, 1993.

For more information or to charge by phone, call Centre for the Arts Box Office, Brock Univer-
sity (416) 688-5550 ext. 3257 or FAX (416) 685-1472. Box Office hours are: Monday - Friday
10:00 am - 7:00 pm, Saturday noon - 4:00 pm.

All prices include GST where applicable.

Please complete the following information:

Please circle: Mr./Mrs./Ms./Miss

Name: _____

Address: _____

City: _____ Postal Code: _____

Day Phone: _____ Eve. Phone: _____

Brock ID number: _____

Year of Graduation: _____

Thank you for your order!

Please select and complete your
method of payment:

Cheque Money order

(Payable to Centre for the Arts. Canadian funds only)

Mastercard Visa

Card number _____

Expiry Date _____

Signature _____

1993-1994 Interuniversity Schedules

MEN'S BASKETBALL

| | | |
|------------------|-------------------------|---------|
| Tu, Oct 26 | @ Ryerson | 8:00 pm |
| Fr-Sa, Oct 29-30 | @ Brandon Tourn. | |
| Fr-Sa, Nov 5-6 | BROCK INVIT. | |
| Fr-Sa, Nov 12-13 | @ Pinky Lewis Tourn. | |
| Th, Nov 18 | @ Canisius | 7:30 pm |
| Sa-Su, Nov 20-21 | @ Windsor Can Am Tourn. | |
| Th, Nov 25 | @ Toronto | 8:00 pm |
| Sa, Nov 27 | @ R.I.T. | 2:00 pm |
| Su, Nov 28 | LAURENTIAN | 2:00 pm |
| Tu-Th, Dec 28-30 | @ Wesmen Classic | |
| Tu, Jan 4 | TORONTO | 8:00 pm |
| Sa, Jan 8 | WINDSOR | 2:00 pm |
| We, Jan 12 | WATERLOO | 8:00 pm |
| Sa, Jan 15 | @ Guelph | 2:00 pm |
| Sa, Jan 22 | @ Waterloo | 2:00 pm |
| Fr, Jan 28 | LAKEHEAD | 8:00 pm |
| Sa, Jan 29 | LAKEHEAD | 8:00 pm |
| We, Feb 2 | @ McMaster | 8:00 pm |
| Sa, Feb 5 | LAURIER | 2:00 pm |
| We, Feb 9 | @ Western | 8:00 pm |
| Sa, Feb 12 | MCMMASTER | 2:00 pm |
| We, Feb 16 | GUELPH | 8:00 pm |
| Sa, Feb 19 | @ Windsor | 4:00 pm |
| We, Feb 23 | @ Laurier | 8:00 pm |
| Sa, Feb 26 | WESTERN | 8:00 pm |
| Tu, Mar 1 | OJAA 1/4 Finals | |
| Sa-Su, Mar 5-6 | OJAA'S West | |
| Sa, Mar 12 | Wilson Cup | |
| Fr-Su, Mar 18-20 | CIAU'S @ Halifax | |

MEN'S VOLLEYBALL

| | | |
|------------------|--------------------|---------|
| Sa-Su, Oct 16-17 | BROCK INVIT. | |
| We, Oct 27 | @ Western | 8:00 pm |
| We, Nov 3 | GUELPH | 8:00 pm |
| Fr, Nov 5 | @ McMaster | 8:00 pm |
| We, Nov 10 | WATERLOO | 8:00 pm |
| Fr, Nov 12 | @ Windsor | 6:00 pm |
| Sa, Nov 13 | @ Windsor - Can-Am | |
| Fr-Sa, Nov 19-20 | @ Guelph Invit. | |
| We, Nov 24 | @ Laurier | 8:00 pm |
| We, Jan 12 | @ Waterloo | 8:00 pm |
| Sa, Jan 15 | WINDSOR | 4:00 pm |
| Fr, Jan 21 | LAURIER | 8:00 pm |
| We, Feb 2 | MCMMASTER | 8:00 pm |
| We, Feb 9 | WESTERN | 8:00 pm |
| Fr, Feb 11 | @ Guelph | 8:00 pm |
| Tu, Feb 15 | West Semi-Finals | |
| Sa, Feb 19 | West Finals | |
| Sa, Feb 26 | OJAA Finals | |

WOMEN'S BASKETBALL

| | | |
|------------------|--------------------------|----------|
| Fr-Sa, Oct 29-30 | Sneak Preview @ McMaster | |
| Fr-Su, Nov 5-7 | @ Manitoba Tourn. | |
| Fr-Su, Nov 12-14 | @ Concordia Tourn. | |
| Fr, Nov 19 | OTTAWA | 8:00 pm |
| Sa, Nov 20 | ALUMNI GAME | 2:00 pm |
| We, Nov 24 | @ Waterloo | 8:00 pm |
| Fr-Su, Nov 26-28 | @ York Invit. | |
| We-Th, Dec 29-30 | BROCK INVIT. | |
| Sa, Jan 8 | WINDSOR | 4:00 pm |
| Th, Jan 13 | WATERLOO | 8:00 pm |
| Sa, Jan 15 | @ Guelph | 12:00 pm |
| Fr-Sa, Jan 28-29 | LAKEHEAD | 6:00 pm |
| We, Feb 2 | @ McMaster | 6:00 pm |
| Fr, Feb 4 | LAURIER | 8:00 pm |
| Th, Feb 10 | @ Western | 7:30 pm |
| Sa, Feb 12 | MCMMASTER | 4:00 pm |
| Th, Feb 17 | GUELPH | 8:00 pm |
| Sa, Feb 19 | @ Windsor | 2:00 pm |
| We, Feb 23 | @ Laurier | 6:00 pm |
| Fr, Feb 25 | WESTERN | 8:00 pm |
| Fr-Su, Mar 4-6 | OWIAA'S @ Queen's | |
| Fr-Su, Mar 11-13 | CIAU'S @ Calgary | |

WOMEN'S VOLLEYBALL

| | | |
|------------------|--------------------|---------|
| Fr-Sa, Oct 1-2 | @ McMaster Tourn. | |
| Sa-Su, Oct 16-17 | BROCK INVIT. | |
| We, Oct 27 | @ Western | 6:00 pm |
| We, Nov 3 | GUELPH | 6:00 pm |
| Fr, Nov 5 | @ McMaster | 6:00 pm |
| We, Nov 10 | WATERLOO | 8:00 pm |
| Fr, Nov 12 | @ Windsor | 8:00 pm |
| We, Nov 24 | @ Laurier | 6:00 pm |
| We, Jan 12 | @ Waterloo | 6:00 pm |
| Sa, Jan 15 | WINDSOR | 2:00 pm |
| Fr, Jan 21 | LAURIER | 6:00 pm |
| Sa, Jan 29 | @ Guelph | 7:30 pm |
| We, Feb 2 | MCMMASTER | 6:00 pm |
| We, Feb 9 | WESTERN | 8:00 pm |
| Fr-Sa, Feb 11-12 | @ Lakehead | 7:30 pm |
| Fr-Su, Feb 18-20 | OWIAA'S @ Waterloo | |

SWIMMING

| | | |
|------------------|--------------------------|----------|
| Fr, Oct 1 | @ Waterloo Biathlon | 1:00 pm |
| Fr, Oct 15 | OJOW Relays @ Guelph | 5:00 pm |
| Sa, Oct 16 | LAURENTIAN | 3:00 pm |
| Th, Oct 21 | @ McMaster | 5:00 pm |
| Fr-Su, Oct 22-24 | @ Laurentian | 12:00 pm |
| Fr, Nov 5 | RYERSON/NIAGARA | 3:00 pm |
| Sa, Nov 6 | @ Niagara U. | 3:00 pm |
| Sa, Nov 13 | @ Waterloo | 1:00 pm |
| Fr, Nov 26 | @ Toronto | 1:00 pm |
| Sa, Nov 27 | @ Laurier | 1:00 pm |
| Sa, Jan 8 | @ Toronto | 4:30 pm |
| Fr-Su, Jan 14-16 | @ Waterloo/Guelph Invit. | 4:30 pm |
| Sa, Jan 22 | WESTERN | 3:00 pm |
| Fr, Jan 28 | YORK | 3:00 pm |
| Sa, Jan 29 | @ Guelph | 3:00 pm |
| Fr-Su, Feb 11-13 | OWIAA'S @ Guelph | |
| Fr-Su, Feb 18-20 | OJAA'S @ Toronto | |
| Fr-Su, Mar 11-13 | CIAU'S @ Victoria | |

HOCKEY

| | | |
|------------------|----------------------|---------|
| Fr, Oct 1 | RYERSON (ex.) | 7:30 pm |
| Tu, Oct 5 | @ Laurier (ex.) | 7:30 pm |
| Fr-Su, Oct 8-10 | @ Oktoberfest Tourn. | 4:30 pm |
| Fr, Oct 15 | @ Lowell (Mass.) | 7:00 pm |
| Sa, Oct 16 | @ Merrimack (Mass.) | 7:00 pm |
| Fr, Oct 22 | YORK | 7:30 pm |
| Fr, Oct 29 | LAURENTIAN | 7:30 pm |
| Sa, Oct 30 | RYERSON | 7:30 pm |
| Sa, Nov 6 | @ RMC | 7:00 pm |
| Su, Nov 7 | @ Queen's | 2:00 pm |
| Fr, Nov 12 | @ Western | 7:30 pm |
| Sa, Nov 13 | @ Windsor | 7:30 pm |
| We, Nov 17 | WATERLOO | 7:30 pm |
| Sa, Nov 20 | LAURIER | 7:30 pm |
| Fr, Nov 26 | @ Concordia | 7:30 pm |
| Sa, Nov 27 | @ McGill | 3:00 pm |
| Fr, Dec 3 | TORONTO | 7:30 pm |
| Sa, Dec 4 | GUELPH | 7:30 pm |
| Sa, Jan 8 | RMC | 7:30 pm |
| Th, Jan 13 | @ Guelph | 7:30 pm |
| Sa, Jan 15 | @ Toronto | 3:00 pm |
| Fr, Jan 21 | UQTR | 7:30 pm |
| Sa, Jan 22 | OTTAWA | 7:30 pm |
| Fr, Jan 28 | WESTERN | 7:30 pm |
| Sa, Jan 29 | WINDSOR | 7:30 pm |
| Th, Feb 3 | @ Waterloo | 7:30 pm |
| Fr, Feb 5 | @ Laurier | 7:30 pm |
| Th, Feb 10 | @ York | 7:30 pm |
| Fr, Feb 11 | QUEEN'S | 7:30 pm |
| Fr, Feb 18 | @ Ryerson | 7:45 pm |
| Sa, Feb 19 | @ Laurentian | 7:00 pm |
| Tu, Feb 22 | Semi-Finals | |
| Th-Mo, Feb 24-28 | Divisional Finals | |
| Fr-Su, Mar 4-6 | OJAA Final Four | |
| Fr-Su, Mar 11-13 | CIAU Final Four | |

MEN'S SOCCER

| | | |
|----------------|-------------|---------|
| We, Sep 15 | MCMMASTER | 4:00 pm |
| Sa, Sep 18 | @ Waterloo | 1:00 pm |
| Su, Sep 19 | @ Guelph | 1:00 pm |
| Sa, Sep 25 | WINDSOR | 1:00 pm |
| Su, Sep 26 | LAURIER | 1:00 pm |
| Sa, Oct 2 | @ Western | 3:00 pm |
| Su, Oct 3 | @ McMaster | 2:00 pm |
| We, Oct 13 | WATERLOO | 4:00 pm |
| Sa, Oct 16 | GUELPH | 1:00 pm |
| Su, Oct 17 | WESTERN | 1:00 pm |
| Sa, Oct 23 | @ Laurier | 1:00 pm |
| Su, Oct 24 | @ Windsor | 1:00 pm |
| Sa, Oct 30 | West Semi's | |
| We, Nov 3 | West Final | |
| Sa-Su, Nov 6-7 | OJAA'S | |

WRESTLING

| | | |
|------------------|------------------------|----------|
| Sa, Oct 16 | MCMMASTER (DI Mt) | 1:00 pm |
| Sa, Oct 23 | @ McMaster (DI Mt) | 1:00 pm |
| Sa, Oct 30 | @ Western Novi. Tourn. | 10:00 am |
| Sa, Nov 6 | @ McMaster Invit. | 9:00 am |
| Sa, Nov 20 | @ Simon Fraser | 9:00 am |
| Fr, Nov 26 | DUAL MEET | 8:00 pm |
| Sa, Nov 27 | BROCK INVIT. | 10:00 am |
| Sa, Jan 8 | @ Montreal Open | 9:00 am |
| Sa, Jan 15 | @ Queen's Open | 9:00 am |
| Th-Fr, Jan 20-21 | ALL-STAR Meet | 8:00 pm |
| Sa, Jan 22 | @ Guelph | 9:00 am |
| Sa, Jan 29 | @ Western Open | 9:00 am |
| Sa-Su, Feb 12-13 | OJAA'S @ Queen's | |
| Fr-Sa, Feb 25-26 | CIAU'S @ Brock | |

WOMEN'S SOCCER

| | | |
|------------------|-------------------|----------|
| We, Sep 15 | MCMMASTER | 4:00 pm |
| Sa, Sep 18 | @ Waterloo | 3:00 pm |
| Su, Sep 19 | @ Guelph | 3:00 pm |
| Sa, Sep 25 | WINDSOR | 1:00 pm |
| Su, Sep 26 | LAURIER | 1:00 pm |
| Sa, Oct 2 | @ Western | 1:00 pm |
| Su, Oct 3 | @ McMaster | 12:00 pm |
| We, Oct 13 | WATERLOO | 4:00 pm |
| Sa, Oct 16 | GUELPH | 1:00 pm |
| Su, Oct 17 | WESTERN | 1:00 pm |
| Sa, Oct 23 | @ Laurier | 1:00 pm |
| Su, Oct 24 | @ Windsor | 1:00 pm |
| Fr-Su, Oct 29-31 | OWIAA'S @ Windsor | |

ROWING

| | | |
|------------|-----------------------|---------|
| Sa, Sep 18 | @ Head of the Welland | 8:30 am |
| Su, Sep 19 | @ Head of the Thames | 8:30 am |
| Sa, Sep 25 | @ Toronto Sprints | 8:30 am |
| Sa, Oct 2 | @ Head of the Trent | 8:30 am |
| Sa, Oct 9 | BROCK INVIT. | 8:30 am |
| Su, Oct 10 | @ Rochester | 8:30 am |
| Sa, Oct 16 | @ Western Invit. | 8:30 am |
| Sa, Oct 23 | @ McGill Sprints | 8:30 am |
| Su, Oct 24 | @ Head of the Charles | 8:30 am |
| Sa, Oct 30 | OJAA'S @ Brock | 8:30 am |

RUGBY

| | | |
|------------|-------------|---------|
| Sa, Sep 18 | TRENT | 1:00 pm |
| Sa, Sep 25 | @ Carleton | 1:00 pm |
| We, Sep 29 | LAURIER | 4:00 pm |
| Sa, Oct 2 | TORONTO | 1:00 pm |
| Th, Oct 7 | @ Toronto | 3:00 pm |
| Sa, Oct 16 | @ Laurier | 1:00 pm |
| Sa, Oct 23 | RMC | 1:00 pm |
| Sa, Oct 30 | Semi-Finals | |
| Sa, Nov 6 | OJAA Finals | |

The past as key to the future

What kind of weather will our great-great-grandchildren experience? What will they eat?

Brock environmental geologist Francine McCarthy has been studying tiny marine fossils to help provide answers to these important questions. Working with core samples taken from the sea off the New Jersey shore, Prof. McCarthy examined fossils dating back two million years to provide the first concrete evidence that the Gulf Stream was diverted eastward by polar waters a million and a half years ago, changing the climate of northeastern North America.

At that time, the Gulf Stream flowed thousands of kilometres north from the Gulf of Mexico along the east coast of North America, warming the climate of that part of the continent. Having done so, it then turned eastward across the Atlantic to bestow its blessings on the British Isles. It still does, which is why palm trees can grow in Ireland, at the same latitude as Newfoundland where palm trees survive only in greenhouses.

There is evidence that around 1.5 million years ago, some geological change caused a mass of cold, fresh polar water called the Labrador Current to begin pushing southward between the Gulf Stream and the coastline, eventually diverting the Gulf Stream across the Atlantic much further south—around the latitude of Cape Hatteras in the Carolinas. Result: the climate changed, and life became very different for the plants and animals whose fossil remains Prof. McCarthy has been studying; and the major North American ice sheets began to develop, which kept moving southeast as the Gulf Stream was further deflected. Eventually, as we know, Canada and the Great Lakes area were at times completely

covered by glaciers; although during interglacial intervals the climate was warmer than today—some two degrees Celsius warmer during the last interglacial interval, 125,000 years ago.

Besides her curiosity to know why these things happened in the first place, Prof. McCarthy's research is driven by its possible applications to the global warming now in progress. "If we understand the mechanisms of climate change," she explains, "we can figure out what the climate was like when the ice sheets were there, and during previous interglacial intervals; and also predict what the same two-degrees-warmer climate would mean for our future." In fact, during the interglacial age, large

areas of the Great Plains and prairies were drier than they are today. One implication is that large areas of our wheat and corn belt will suffer crop failures with an increase of two degrees in global temperature. The mid-latitude belts where most of our food is being grown will be most affected. We can't stop global warming, Prof. McCarthy advises; but if we understand the pattern of change, maybe we can predict where most of the hardships will occur.

One implication is that large areas of our wheat and corn belt will suffer crop failures with an increase of two degrees in global temperature. The mid-latitude belts where most of our food is being grown will be most affected. We can't stop global warming, Prof. McCarthy advises; but if we understand the pattern of change, maybe we can predict where most of the hardships will occur.

by LEILA S. LUSTIG

The future (cont.)

One of the big problems for Canada, she says, is that within a century or so the climate of Nova Scotia will be similar to that of North Carolina, for example. The North American lobster and the cod on which Nova Scotia's economy is partly based will either die off or migrate as the water becomes too warm for them. "There will be enormous economic devastation and human misery if we don't predict these changes and adapt to them," she warns.

Prof. McCarthy admits her research is so absorbing that she would do it even if there weren't an important practical application. "I'm never not thinking about it," she says. She fell in love with geology because "it explained so many things I had always wondered about — how old the earth is, why there are mountains. It gave me a feeling of real power to be able to answer these questions!" Working on her Honors thesis she found that changes in recent fossils — no

more than 12,000 years old — in a lake in Newfoundland were caused by a major climate change. For her Master's thesis she studied the evolution of pollen grains — "almost not dead things" — in Grenadier Pond, in Toronto's High Park. These studies prepared her to tackle the bigger question of how changes in the Gulf Stream over the last two millions years affected the climate of North America...and to help climatologists answer the question: How will global warming affect the early years of the 21st century?



Francine McCarthy

One of the big problems for Canada, she says, is that within a century or so the climate of Nova Scotia will be similar to that of North Carolina, for example. The North American lobster and the cod on which Nova Scotia's economy is partly based will either die off or migrate as the water becomes too warm for them.

BROCK UNIVERSITY ALUMNI ASSOCIATION

The Board of Directors of the Brock University Alumni Association has proposed the following amendments to the Association's constitution. As required by the constitution:

- i) Amendments to the constitution shall require approval of two-thirds of the Association members present at an Annual Meeting.
- ii) Copies of proposed amendments must be distributed to members of the Association at least four weeks prior to the Annual Meeting.

These amendments will be voted on at the Annual Meeting on November 6, 1993.

PROPOSED AMENDMENTS TO THE CONSTITUTION OF THE BROCK UNIVERSITY ALUMNI ASSOCIATION

1. All references to the Homecoming Committee be changed to Events Committee and the Long-Range Planning Committee be changed to Planning Committee.
2. Delete by-laws 3 and 5 and renumber by-law 4 as 3.
3. Article V:
 - i) At the first Board meeting following the Annual Meeting, the Board shall elect from its members, officers consisting of a President, Vice-President, Secretary-Treasurer, Communications Chair, Events Chair, Fundraising Chair, and Planning Chair. Succession to the

- position of President shall normally occur through the position of Vice-President.
 - iv) b) the Vice-President shall assist the President, perform the duties of the President in his/her absence and perform any other duties as may be determined by the Board or the President from time to time.
 - d) the Secretary-Treasurer shall present a report of the financial status of the Association at each Board and Annual Meeting, or when called upon by the Board. He/She shall be an ex-officio member of the Fundraising Committee.
 - e) the Events Chair shall organize and coordinate events including those activities associated with the annual Homecoming, subject to the general supervision of the Board.
 4. Article VII:
 - iii) d) Board members must signify their non-attendance at a Board meeting by notifying the Alumni office at least five days prior to the scheduled meeting.
 5. Article VIII:
 - iv) Nominations may also be made from the floor at the Annual Meeting.
- By-law #1 Preamble:
The Office of Alumni Affairs shall provide staff personnel as available resources permit, to assist the Association.

Alumnews

1974

David John Underhill (BA, hist) is a self-employed farrier living in Devon, England.

1976

Joseph Majtenyi (BSc, chem/math) relocated to Ripon, California from Atlanta, Georgia in October 1992. Joseph is a corporate project engineer for Simpson Paper Company. "Hello to Brock grads in the U.S.A." he writes. "I am proud of the way Brock has grown and prospered."

1977

Jean A. (Grant) Luck (BA, soci) is Head of NVQ Program at Thames Valley University in Slough, England.



Jean Luck

1978

Barbara (Guyah) Hodgins (BA, geog) and her husband Tom are currently living in Oshawa, Ontario. They announce the birth of their daughter, Anne Brooke, in June.

Orysia (Bourak) Lysyk (BA, poli) and her husband Dr. George Lysyk recently spearheaded a campaign in which

over 13 tonnes of medical supplies were donated and sent to Ladyzhynka Regional Hospital in Ukraine. Ladyzhynka Hospital is located near the site of the Chernobyl nuclear power plant disaster.

1979

Paul Evenden (BA, musi) and his wife Mya live in Maple Ridge, B.C. with their six-year-old daughter and 13-year-old son. Paul has run his own landscaping business for three years and is Co-Director of West Coast Youth Ensemble. He would love to hear from music classmates.

1980

Robert Costantini (BAdmin) was recently promoted to regional sales training manager for Paul Revere Life Insurance and has moved back to St. Catharines from Winnipeg.

Carl Lynden Peters (BA, visa) has an MFA from the University of Regina and recently completed his MA in interdisciplinary studies at York University. "Maybe the art department could give me a job, do ya think?!"

Gary Wagner (BA, geog) moved from the N.W.T. to begin the Master of Applied Environmental Studies at the University of Waterloo, and continues to run the consulting business he started in 1992. Gary and his wife Deborah have two daughters, four-year-old Alison and one-year-old Jessica. He welcomes calls from fellow alumni.

1981

Karen Pain (BA, psych) is psychologist in Fort McMurray, Alberta. In September, 1993, Dr. Pain opened up a private practice called "Growing Pains."

1982

Joan Davis (MEd) is retiring from her position of Superintendent of Operations for the Wellington County Board of Education in Georgia. Dr. Davis begins a four-year course in September to become a Doctor of Chiropractic.

Hal Walker (BPhEd) has accepted the position of Associate Professor, Director of Athletics and Chairman of the Physical Education Department at Darton College in Albany, Georgia. Dr. Walker and his wife of 14 years, Christine, have two children — Lisa, nine, and Erika, three.

Darrell Wong (BBE) is a sales trainer and consultant for Enersys 2000 in Mississauga, Ontario. "I invite all my old Brock buddies to give me a call anytime at 416-238-8368."

1983

John Le Noury (MEd) was recently appointed Principal of Mountain View Public School in Stoney Creek.

Randy Maass (BSc, geol) is a teaching assistant in the Special Education Department at Timmins High and Vocational School. As of September, 1993, Randy will be working specifically with a teenager who has muscular dystrophy.

Denise (Butcher) Savage (BA, soci) and husband Tom announce the birth of their fourth child, Jennifer Rachel Denise, in June.

Amy (Cameron) Stewart (BSc, cose) and husband **John Stewart** (BSc, cose) are living in The Netherlands. Amy is a Senior Scientist for NATO; John "is improving his domestic engineering skills and continuing his studies at the Technical University of Delft. Hey, Ed P: We've finally been to Freiseland!"

Bob Wright (BPhEd) is a canine trainer for the Niagara Regional Police. Bob and his wife Sharon announce the birth of their second son, Ethan Patrick Jeffrey, a playmate for Liam James.

1984

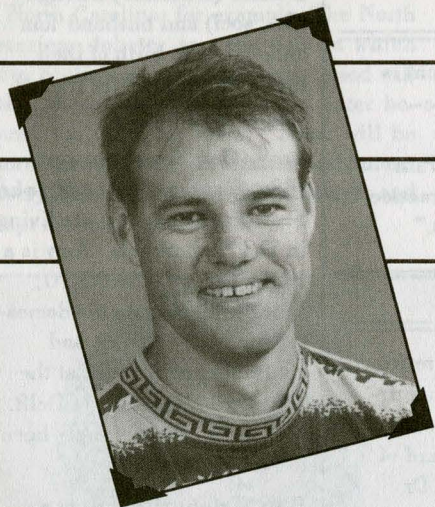
Andy Brand (BE) and wife Wendy announce the birth of their second son, Ryan Andrew, a brother for Tyler.

Lee-Ann (Carlucci) Breitkreuz (BPhEd) and her husband Kurt announce the birth of their son Daniel in March.

April (McGinnis) Cullen (BA, poli) is the owner/operator of From April's Kitchen in North Bay. "Hello to former Moose Club members and Politics Club members from 1983-84. Any alumni in North Bay area, look me up!"

Catherine (Sanderson) Digel (BSc, geol) and husband **Mark Digel** (BSc, geol) are living in Calgary, Alberta with their three children — Haley, Cathleen, and Cole. Mark received a Masters degree in geology from the University of Ottawa in 1988

Snapshot



A joint venture between the Ontario Rowing Association and Brock University has resulted in the placement of ORA Provincial Rowing Coach Joe Dowd at the University as of July 1, 1993

Joe has served as the Head Coach of the University of British Columbia crews where he was instrumental in the development of several national team athletes. Joe is a graduate of the Coaching Association of Canada Apprenticeship Program, where he worked under former National Coach Mike Spracklen, and Rowing Canada Aviron Technical Director, Alan Roaf.

NAME: Joe Dowd

BROCK DEGREE: BSc Geology, 1986

BORN: St. Catharines, Ontario

POSITION: Head Coach for the Brock Interuniversity program and the Ontario Rowing Association.

CHILDHOOD CAREER GOAL: To find a career in which someone paid me to have fun.

ADULT REALITY: It's not always fun, but coaching rowing is as close to the above as it comes for me.

WHAT'S GREAT ABOUT PRESENT JOB: Being able to make a career out of what I like best.

FAVORITE MEMORY OF BROCK: The Geology 300 field trip to Key West, Florida to study field methods in geology and to search out the perfect margarita.

AMBITION: To turn Brock into the best place in the world to train as a rower.

CLAIMS TO FAME: Still being alive after doing some of the things I did while a student at Brock.

and a Masters of Environmental Design in Environmental Science from the University of Calgary in 1992. He is currently an environmental scientist for Golder and Associates.

Kevin A. Dixon (BSc, biol) recently completed his PhD in ecology and evolution at the University of Chicago. Dr. Dixon is currently employed as a research assistant by the University of Chicago.

Paul Gee (BA, admi/econ) was promoted to the position of Northwest District Manager for Tennant Company and transferred from Toronto to Seattle, Washington in January, 1993. Paul and his wife, **Brenda (Paul) Gee** (BA, chld/psyc) announce the birth of their second child, James Paul, in May.

Judy (Rutherford) Langsner (BEd) is an English teacher for the Wentworth County Board of Education. Judy and husband Carey announce the birth of their first child, Caitlin, August 1992.

1985

Leane (Couling) Adams (BAdmin) teaches business and mathematics at Cartwright High School in Blackstock, Ontario. Leane married in May 1989 and has two children: Thomas, born in March, 1991; and Dylan, born December, 1992.

Shelley Orr (BBE) and her husband Doug live in Newcastle, Ontario. They have two children.

Sanj Uppal (BBE) is Sales Manager for Milliken Industries in Mississauga, Ontario. Sanj and his wife Rayni announce the birth of their son, Shawn, a brother for two-year-old daughter Sonja.

Graham Edward Wilson (BA, poli; MA, poli '86) went into partnership with his father in July, 1993, practising law in St. Catharines.

1986

Darlene (Pryde) Baker (BEd; BPhEd) and husband **William Baker** (BA, poli '87) announce the birth of their first child, Victoria Mary, in April. Darlene is a phys. ed. and health teacher for the Hamilton Board of Education; Bill is a manager at Dylex Canada.

Ronald Chua (BAdmin) and **Christina Chung** (BAdmin) were married in December, 1992. Both earned MAs in economics from the University of Alberta and Christina qualified as a certified management accountant in 1992. Ronald and Christina now live in Hong Kong, where Ronald is a credit manager for Tat Lee Bank and Christina is a portfolio manager for Search International.

Charlie Hyndman (BA, econ) has been promoted to Executive Manager, Assembly, for General Motors in Janesville, Wisconsin.

Marcy Leahy (BA, chld) graduated from York University's Consecutive Education Program with a teaching certificate and Bachelor of Education degree in 1991. She is currently teaching grade two at St. Luke's School in Oakville.

Marjorie (Johnson) Marshall (BPhEd) announces the birth of Robyn Jayne in March, a sister for Michael.

Jane (Parnall) Richardson (BAdmin) is a manager for MacGilivray Partners in St. Catharines. Jane and husband

Alumnews (cont.)

James announce the birth of twins, Stephen John and Michelle Victoria, in April.

1987

Lisa Osborne (BA, psyc; BPhEd '88; BEd '92) is a special education teacher for the Lincoln County Board of Education. "Thanks to Dr. Arnie Lowenberger and Dr. Al Bennett. I owe my career to you."

Paul O'Rourke (BA, poli; BEd '88) and **Kim (Cutler) O'Rourke** (BA chld) announce the birth in May of their first child, Erin Frances O'Rourke.

Susan (Naish) Quevillon (BA, psyc) and her husband Claude announce the birth of their first child, Nicole Amanda, in September, 1992.

1989

David Q. Bough (BBE) is an electronic correspondence specialist for the Baha'i Centre in Haifa, Israel. In June 1993, David was married to wife, Mahfar. "We are very happy and plan to stay here in Israel for a couple more years."

Scott Downie (BAdmin) is involved in inside sales for Gesswein Canada in Etobicoke. Scott sends congratulations to **Debbie (Dunn) Pithlado** (BA, soci, '88) on her first anniversary.

Carolyn (Strang) Harris (BA, chld) and husband Paul announce the birth of son Spencer William in February, 1993. Carolyn is an education assistant for the Bruce County Board of Education.

Frances (Bell) Kwinecki (BA, chld/psyc) married husband Henry in July 1991, and daughter Veronika Lauren was born in July 1992. Frances is living in St. Catharines.

Janet (O'Brien) Linwood (BA/BEd) lives in Fergus, Ontario. Janet and her husband Spencer announce the birth of Derek Lee in April, a brother for Brendan.

Monique Seheult (BA, dram) works for Wood Gundy Ltd. in Toronto when not pursuing her acting career.

1990

Tim Dixon (BA, psyc; BRLS) and **Melanie Dixon** (BEd '92) have been busy settling into their new home in Fonthill, Ontario. Tim was

promoted to Associate Director of Brock University's Corporate Adventure Training Institute. Melanie is Director of La Petite Etoile, a child care centre in Niagara Falls.

Ian Lamont Forsyth (BA, geog) received a BEd from Mount Allison University in May, 1993. He is currently a research associate for the Projét Entrepreneurship Project (PEP Project) at Mount Allison University.

Robert Kroeker (BEd) teaches grade 7 - 9 mathematics and science at Lacombe Christian School in Lacombe, Alberta. He served as interim principal at Yellowhead Christian School in Edson, Alberta from January to June, 1993. Robert and his wife Rhonda expect their first child in August, 1993.

Susan Magditsch (BEd) teaches for the York Region Separate School Board. Susan and husband Eric have two children: Wesley, born in July 1992 and Daniele, now five years old.

1991

Karen Brown-Davis (BA, chld) completed post-graduate studies in early childhood education at the University of Toronto in June 1993. In September 1993, Karen will be teaching junior and senior kindergarten at Discoveries, a school for autistic pre-schoolers. "Hi to all 88-91 B.A.C.A. members."

Brian Gateke (BBE) is Assistant Manager, Personal Banking for a branch of the Royal Bank in St. Catharines. In November, 1992, Brian married his Australian-born wife, Claire.

Todd Andre Scarfone (BBA) completed his MSc from Concordia University in May. His thesis was on the marketing of arts and will be a published article. Todd is currently living in Sault Ste. Marie and is employed by Algoma Central Railway as a revenue accountant. Todd wants to know what ever happened to the computer lab advisors from 1988 - 1991?

Sylvia Szabo (BBA) recently assumed the position of professor/coordinator at Niagara College in Welland, Ontario.

1992

Paula Curley (BA, chld/psyc) and **Victor Rodrigues** (BRLS '93) were married on May 1, 1993. "We met at Brock!"

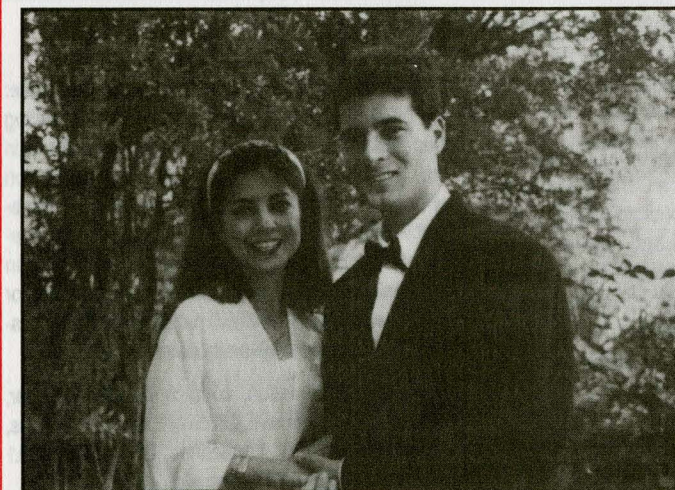
Randy Kitchur (BA, poli) is alive and well in Winnipeg. He has been admitted to the Master of Arts program in Political Studies at the University of Manitoba.

1993

R. Geordon Ferguson (BBE) is a financial planning consultant for Financial Concept Group in Toronto. He recently completed the Canadian Securities Course and will be enrolling in the Certified Financial Planning Course in early 1994.

IN MEMORIAM

Suddenly, at Niagara Falls, Mark James Thompson (BA admi/poli '81) in his 37th year.



David and Mahfa Bough

SHARE YOUR NEWS WITH ALUMNEWS

Have you moved or changed jobs? Have you earned another degree?

Have you received any professional awards?

Tell your fellow grads about it! (While you're at it, why not send a picture?)

Mr/Miss/Ms/Mrs _____ ID# _____
 Name at graduation _____ Degree, Major & Grad Yr _____
 Spouse's name _____ Spouse a Brock grad? _____ If yes, please fill out the following information:
 Spouse's Degree, Major & Grad Yr _____ Name at graduation _____ ID# _____
 My/our current address _____
 City _____ Prov. _____ PC _____ Tel # _____
 My Employer _____ Spouse's Employer (only if Brock grad) _____
 Address _____ Address _____
 City _____ Prov _____ City _____ Prov _____
 PC _____ Tel # _____ PC _____ Tel # _____
 My Position/title _____ Position/title _____

For reference please give the name and complete address of a parent, relative or friend (someone other than a spouse):

Mr/Miss/Ms/Mrs _____
 Address _____
 City _____ Prov _____
 PC _____ Tel# _____

Is the above information confidential yes no

Return to: Alumni Office, Brock University, St. Catharines, L2S 3A1

I require a replacement for my Alumni Card.

My cheque (\$5 payable to the Brock Alumni Fund) is enclosed.

I have additional news:

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LOOKING FOR A JOB IN DEVELOPMENT?

The McConnell Fellowships enable universities to attract people to the field of university fundraising.

Brock is considering applying for a McConnell Fellowship, which will allow the University to create the position of Special Assistant to the Executive Director, External Relations. Brock's decision to apply for funding will be based on the strength of the candidates who express interest in this position.

The individual hired by Brock will be assigned a special project to be concluded with a report reviewing and analyzing the assignment. A portion of the training period will be dedicated to professional development activities and visits to development offices at other universities. Fellowship holders will

normally attend the CASE annual "Institute for Newcomers to Development."

A candidate must have completed all requirements for a bachelor's degree from a Canadian university no earlier than five years prior to applying for a fellowship. This requirement applies to the candidate's earliest undergraduate degree if he or she holds more than one. The candidate must not have had a full-time permanent position with a university development or alumni office prior to application.

The Selection Committee will be looking for qualities of intellect, character, aptitude and (to a lesser extent) relevant experience in successful candidates.

In their submissions, applicants should demonstrate: an understanding of the current issues facing Canadian universities; a past and present interest in the Canadian university community; the possession of basic skills essential to development work (especially communication skills); academic achievements which support professional training in university development; and an employment or volunteer background which provides a solid foundation for a career in university development.

For further information, contact Michelle Gardner, Manager, Development, Office of External Relations, Brock University, St. Catharines, Ontario, L2S 3A1 or call (416) 688-5550, extension 4320.

Brock Briefs

Cranton wins OCUFA teaching award

Faculty of Education Professor Patricia Cranton has been named one of 10 recipients of this year's Ontario Confederation of University Faculty Associations (OCUFA) Teaching Award.

OCUFA is a provincial body representing 12,000 academic staff at Ontario universities. Presented annually since 1973, the OCUFA Teaching Awards recognize significant contributions in the areas of instruction, teaching and course development.

Dr. Cranton initiated Brock University's Instructional Development Office in 1990 and has directed the program since that time. The program encourages professors to share their expertise and experiences in teaching with one another, and to evaluate teaching effectiveness. She currently chairs the committee to



review the graduate program in the Faculty of Education.

Dr. Cranton has been recognized as a national leader in adult education. The Nominating Committee of the Graduate Student Association, Faculty of Education, says of her, "Professor Cranton's truly outstanding ability as a 'teaching' professor in adult and higher education is characterized by her strong confidence and trust in the abilities of her students."

Students and former students say Dr. Cranton consistently goes the "extra mile" to enhance their learning experience. A student whose graduate thesis she supervised said, "I was always able to reach Patricia for consultation even when she was out of the country. My husband feels that I would never have completed my project if it had not been for Patricia's support."

Elderhostel returns to Brock

Every year, thousands of people 60 years of age and over participate in Elderhostel programs at more than 850 educational institutions in Canada, the U.S., and more than 30 countries overseas. With Elderhostel, people can live on a campus for a week or more and take up to three non-credit courses in a wide variety of liberal arts and science subjects, taught by the host institution's faculty.

After a 10-year hiatus, the Elderhostel program returned to Brock University in July. Hosted by the Department of Conference Services, more than 50 people from Canada, the United States and England participated in three courses.

Geography Professor Emeritus John Jackson taught a course on the Welland Canal and seaways around the world; graduate student Ron Stenson instructed the group in the physical geography of Niagara; Chemistry Prof. Mary Frances Richardson taught the group about beer making; and Inniskillen Winery marketing director Debbie Pratt instructed the group in wine making.

The group enjoyed several field trips and a final banquet where Biological Sciences Prof. Don Ursino led a barbershop quartet called Niagara Blend, and Manager of Alumni Affairs Mike Somerville invited the entire group to become honorary alumni of the University.

Another Elderhostel experience at Brock is planned for July of 1994. For more information call Jean Davenport, Conference Coordinator, at (416) 688-5550, extension 3764 or fax (416) 688-2110.

World University Games

Two Brock University athletes — swimmer Baldev Ahluwalia and basketball player David Picton — represented Canada in the World University Games in Buffalo, New York in July.

Baldev Ahluwalia competed in the 4X200-metre freestyle relay on July 11. The relay team swam to a fourth place finish. Baldev is a fifth-year honors Physics major, on the President's academic list. He was Academic All-Canadian for the CIAU this past year, and a silver medalist at the 1992-93 CIAU championships last March. Baldev received the Director's award for outstanding achievement at Brock's recent athletic banquet. Before joining the University swimming team, Baldev developed his ability as part of the Swim Brock Niagara program. He was a bronze medalist at the 1989 Ontario Canada Games in Saskatoon, competing in the 4X100-metre freestyle relay.

Third year Management and Marketing student David Picton has been a key player on the Brock starting team for the last two years and is a member of Canada's under-22 national basketball team. He was named best point-guard in the World University Games training camp. The Canadian basketball team reached to finals during the World University Games, losing to the U.S. team and bringing home a silver medal. Dave Picton made some major contributions to his team's success.

Canada set a new record during the 1993 World University Games, winning the most medals ever in a World University competition.

The "Horn" retires

When Brock opened its doors in 1964, the faculty consisted of just seven people. A member of that original faculty, English Language and Literature Professor Michael Hornyansky, has retired after almost three decades of teaching at Brock.

Prof. Hornyansky's original plan was to be a writer; but after completing his BA at the University of Toronto, he won a Rhodes Scholarship and went to Oxford University in England, where he earned a second BA, followed by an MA. He'd been in Oxford a year when someone suggested he consider teaching.

On his return to Canada, Michael Hornyansky spent 10 years at Carleton University, "coming up through the ranks," before Brock's new president and Carleton colleague Dr. James A. Gibson invited him to start the English department at the new university in St. Catharines.

"My wife and I will be At Home, during the Homecoming Weekend. Students past and present wishing to mark my retirement are invited to drop in, from Friday evening to Sunday afternoon," says Prof. Hornyansky. "Hospitality will be arranged on a loaves-and-fishes basis!"

For those who cannot visit St. Catharines in November, or who want more than one visit, Prof. Hornyansky is planning another At Home June 18, 19, 26, 1994. He requests that alumni convey their plans to Stan Lapinski in St. Catharines at 905-685-9404 (h) or 905-641-0445 (w), Craig Doyle in Toronto at 416-466-4095 or Eleanor Beattie in Montreal at 514-844-6027.



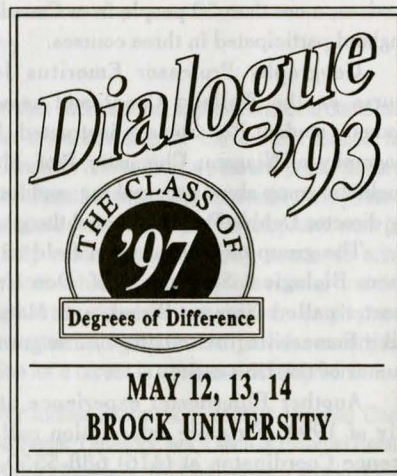
Degrees of Difference

In May, Brock hosted Dialogue '93, a conference promoting the exchange and discussion of ideas between university Admissions and Liaison representatives and high school guidance counsellors. Sponsored by the Ontario University Registrars' Association, the conference is also designed to provide an information exchange between the groups.

Brock University first hosted a Dialogue conference in 1973, then again in 1984. Dialogue '93 was an excellent opportunity to showcase the many changes made to the University since 1984. For example, the Taro building, the Alumni Student Centre and the two Student Village Residences have all been welcome additions on the campus. Conference delegates experienced first-hand the comforts of the Village residences when they registered for one or more nights of the conference.

The theme for Dialogue '93 — "The Class of '97: Degrees of Difference" — reflected the fact that students entering universities in the 90s will have different and particular guidance needs, given the diverse student population requesting access to limited university programs. Sessions included topics on multi-cultural students, special-needs students, counselling native students, counsellor bias toward minority youth, and the health and welfare of first-year students.

Conference organizers took the opportunity to showcase the Niagara Region as part of the three-day event. The theme, "Experience a Taste of Niagara," featured Niagara's wines as part of the conference's dining menu; entertainment for some social events included talented local acts; and Brock University sports and recreation facilities were open for conference delegates to enjoy during any free time.



Lorne Adams wins alumni teaching award

Physical Education Professor Lorne J. Adams has been chosen as the 1993 recipient of Brock University's Alumni Award for Excellence in Teaching.

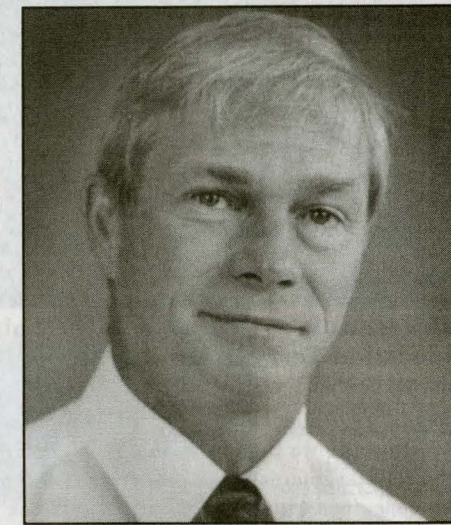
The award is given annually to recognize outstanding performance in classroom instruction in its various forms, student consultation outside class, thesis supervision, course design, curriculum development and development of innovative teaching methods. The recipient is chosen by a committee of senior academics and members of the Alumni Association Board of Directors.

Dr. Adams has been on the Brock University faculty since 1974, specializing in the relationship between fitness and health. He has been involved in developing a number of Brock's Physical Education courses. Dr. Adams is described by students as an "energetic and dynamic" teacher with a "unique way of presenting material."

Dean of Physical Education and Recreation Robert Kerr affirms, "Lorne does not just teach, he stimulates. . . . Lorne is not seen by the students simply as a source of information, but as someone to whom they can relate and who makes the information relevant to them."

Students praise Dr. Adams' accessibility: "He is very giving, approachable, and makes time for the students under any

circumstances. He is known as a faculty member who one can confide in with the assurance of absolute confidence." An honors Phys Ed graduate still remembers four important things she learned from Dr. Adams: "1) Only hard and honest work will give you pride in the outcome. 2) Respect everyone's views...and trust your own. 3) Reach for the stars...only you can limit what you will achieve. 4) Keep it all in perspective ...because you only live once."



Brock hosts Sleep Conference

Brock University hosted the first-ever scientific meeting for sleep-onset researchers, June 11-14 in Niagara-on-the-Lake. The meeting brought together 32 top researchers studying the transition from wakefulness into sleep.

Brock psychologist Bob Ogilvie and John Harsh, a psychologist from the University of Southern Mississippi, organized the conference, which was co-sponsored by the two universities, the American Psychological Association and the U.S. National Institute of Mental Health.

Traditionally, the point at which one fails to respond to outside influences has been defined by researchers as the point at which one is asleep. But now researchers are able to look at a number of more continuous changes like heart-rate and breathing patterns. Studying the way people enter sleep is helping researchers to understand sleep disorders like insomnia and narcolepsy.

A busy summer

While the campus is always a hive of conference activity in the spring and summer, 1993 was the busiest season ever! This year, the University played host to well over 100 residential conferences ranging in size from 20 to 780 people. There were approximately 30 association annual conferences, 15 corporate training conferences, 15 religious conferences, 40 school tours, 20 athletic groups, and a host of speciality groups that came to Brock for many reasons.

Highlights of 1993 were the Brock Science Camps and the residency of the World University Games Rowers.

The Brock Science Camps are run every spring for elementary students from all over Ontario. In a format developed by the Conference Services office and run in co-operation with the Faculty of Mathe-

matics and Science and the Faculty of Education, youngsters are instructed by Brock's BSc/BEEd students. Even though the University has quadrupled the size of the Science Camps, in each of the last two years they have sold out less than 24 hours after the brochure was mailed.

From July 5 through July 18, Brock hosted the rowing athletes competing in the World University Games. A biennial event, the 1993 University Games were awarded to Buffalo, New York; but the Canadian Henley rowing course in Port Dalhousie was chosen as the rowing venue. Approximately 500 rowers and officials from 36 different countries were housed in Brock's Decew and Village Residences.

The Games officials require that Olympic-style security arrangements be in place to safeguard athletes. As a result, a

seven-foot fence enclosed the Decew Residence, and Niagara Regional Police Force officers were on campus continuously during this time.

The many groups that come to Brock each year come for more than just an academic atmosphere. They come for the inexpensive air-conditioned accommodations; food and bar services that can offer cafeteria meals, banquets and barbecues for up to 1,000 people; first-rate classroom and computer space; recreational facilities; and professional audio-visual support.

For information about Brock's Conference Services, please contact Tom Arkell at (416) 688-5550, extension 3749 fax (416) 688-2110, or e-mail trarkell@spartan.brocku.ca.

CONVOCAATION '93

At Brock's Spring 1993 Convocation, 1,701 undergraduate and 127 graduate degrees were conferred. During the three-day convocation, the University also bestowed honorary degrees on six distinguished Canadians

On June 2, Walter Pitman and Mary Lou Fox Radulovich were honored.

Educator, journalist and administrator Walter Pitman has been Director of the Ontario Institute for Studies in Education since 1987. Dr. Pitman has also been president of Ryerson Polytechnical Institute (now University), the Canadian Civil Liberties Association and the Ontario Education Association. He was Executive Director of the Ontario Arts Council and a weekly columnist for *The Toronto Star*.



Education Prof. Robert Henderson, Dr. Walter Pittman and Dean of Education Terry Boak

Mary Lou Fox

Radulovich is a member of the Wikwemikong First Nations Community on Manitoulin Island and Director of the Ojibwe Cultural Foundation. Her involvement in many national and international conferences, committees and other activities concerned with native culture and issues won her the Order of Ontario in 1991, among her other honors.

On Thursday, June 3, Jean Hunt and Archie Katzman were honored.

Jean Hunt taught school in the Niagara-Toronto corridor, later moving to St. Catharines where she became the first woman to chair the St. Catharines Board of Education. Dr. Hunt then served 12 years on the Lincoln County Board of Education, and was an organizer of the South Central Regional Council of the Ontario Educational Communications Authority.

Parkway Complex President and philanthropist Archie Katzman is co-founder of the Leonard B. Herzog Foundation, which raises funds for St. Catharines hospitals. He spearheaded the campaign to bring a CAT Scan to the city, and is involved in numerous charitable enterprises. He received the Reinhart Community Leadership Award in 1990 for his fundraising activities.

Among the June 3 graduands was Mrs. Susan Mundick, the first student to graduate from the degree completion/professional development program initiated by the Department of Recreation and Leisure Studies in 1989. The Department has been offering regular university classes in Metropolitan Toronto during fall and winter terms since that time. Mrs. Mundick graduated with distinction, achieving an 83-percent average in her studies at Brock while maintaining her full-time job as Director of Recreation for the City of North York. During the 1991-92 year, Mrs. Mundick was Presi-

dent of the Ontario Recreation Society; she is currently a director of the Parks and Recreation Federation of Ontario.

On Friday, June 4, Welland native Gerald Nash and award-winning film-maker Anne Wheeler were recognized.

Gerald Nash has practised law in Welland since 1948. Awarded Queen's Counsel in 1959, Dr. Nash has been Chair of the Welland Board of Education and of the Board of Governors of Trinity University, University of Toronto. He was a member of the Hall

Dennis Commission on schools and curricula and has been chair of the Niagara Mental Health Association. Dr. Nash served on Brock University's Board of Trustees from 1983-89, representing the Board on Brock's Senate from 1988-89. His contributions to the community have been recognized both provincially and nationally.

Dr. Wheeler was presented by her brother, Brock Education Prof. Alan Wheeler. Anne Wheeler has been writer, director and/or producer of the films *Loyalties*, *Cowboys Don't Cry*, *Bye Bye Blues* and the recently-aired TV movie *The Diviners*, based on Margaret Laurence's book. She has written and directed documentaries and other programs for CBC-TV, Atlantis Films and the NFB, as well as for educational radio and TV.

Among the June 4 graduands was Brock's first Women's Studies graduate, Alison James. Ms. James earned a Bachelor of Arts in combined Women's Studies and Sociology, and will be doing graduate work in Women's Studies at Simon Fraser University. She was also the first recipient of Brock's newly endowed Hazel M. Wood Prize in Women's Studies.

President Terry White announced yet another Brock milestone: next Spring, there will be four Convocation ceremonies to accommodate the University's growing student body! During the last 10 years, Brock's enrolment has increased significantly. In 1983, Brock's full-time enrolment was just under 4,000 students. By September 1993, the full-time enrolment reached over 6,000. At the same time, applications to attend Brock have increased from the 1983 figure of 4,635 to 7,817 in 1993.

The increase in applications also reflects higher minimum admission averages. In 1983, the minimum admission average required for entry into Brock's Arts programs was 63 percent. This year, the minimum admission average was 74 percent.

BROCK GEAR



1. Navy 50/50 poly/cotton sweatshirt. Centre front design in tacketwill and embroidery. M,L,XL,XXL \$44.75

2. Ash grey 100% combed cotton heavyweight polo shirt. Left chest imprinted crest in grey with "Alumni" embroidered with red thread. M,L,XL \$26.75

3. Red sand 100% cotton pigment dyed sweatshirt. Centre front design in tacketwill and embroidery. M,L,XL \$44.75

4. White 100% combed cotton heavyweight polo shirt. Left chest cresting "Brock University" embroidered with navy thread. M,L,XL,XXL \$26.50

5. Forest green 50/50 poly/cotton sweatshirt. Centre front design in tacketwill and embroidery. M,L,XL,XXL \$44.75

6. Ash grey 100% cotton t-shirt. Imprinted centre front design. Also available in navy. M,L,XL,XXL \$14.00

7. 100% preshrunk cotton Alumni t-shirt. Available in red, navy, black, jade or purple. M,L,XL \$16.95

8. Melton and suede cap with embroidered circular Brock crest. Adjustable leather strap. Available in navy melton with tan suede or navy melton with red suede. \$19.95

9. 100% cotton fitted baseball caps in cream with "BROCK" embroidered in red on the front and "BU" embroidered on the back of the cap. Available in hat sizes: 7 1/4, 7 3/8, 7 1/2, 7 5/8 or 8. \$24.95

10. 100% cotton cap with "BROCK" embroidered on the front. One size with adjustable leather strap. Available in navy, purple, black, red or forest green. \$14.95



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