

# DALHOUSIE

*the alumni magazine* | *spring 1999*

*The faces of  
our stellar  
students*

*Welcome, Dalhousie  
and DalTech alumni  
to a celebration issue*

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# DALHOUSIE

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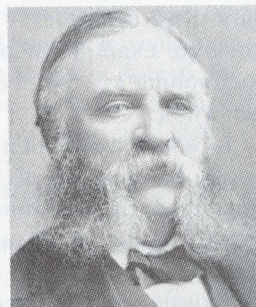
spring 1999

vol. 16 no. 1

## Features

### Who said that?

So, you think you know Dalhousie history. Here's your chance to prove your positive pondering. Try your hand at our name-that-president quiz. It's not as easy as you might think



### The caring dean

The first woman to lead a Canadian medical school faculty is coming to Dalhousie. Meet Dr. Noni MacDonald

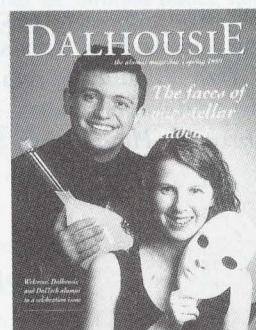


## COVER STORY

### Juggling act: students with smarts (and soul)

They excel academically, volunteer in the community, hold down part-time jobs and are bursting with enthusiasm. Meet four W. Andrew MacKay Alumni Scholarship winners – a sampling of Dalhousie's stellar students

By Dale Madill Cover photo by Danny Abriel



## Departments

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DALHOUSIE is the official periodical of the Dalhousie Alumni Association, and appears three times a year. Editorial deadline for the next issue is July 2, 1999.





## Editor's Message

At the time of this writing, Halifax's University Avenue is one long, muddy, construction zone. The drone of dozing and digging is part of a project that will extend Dalhousie's underground steam line along University Avenue and down to Morris Street, where it will connect with the Sexton campus. The project will provide heat for DalTech, ensuring students, faculty and staff can properly – and comfortably – function after the closure of the old Halifax Infirmary steam plant.

When complete, the steam line will invisibly link Dalhousie's three campuses – Studley, Carleton and Sexton. It's a concrete example of how we can exist individually while functioning as – and benefitting from being – part of a bigger whole.

In some ways, that union is not unlike the magazine you're holding. We decided to bring *Dalhousie* and *Tnotes* together in this one-time only celebration issue as a symbolic representation of all our 70,000 alumni. While we remain individual and distinct in many ways – just like *Tnotes* and *Dalhousie* are individual publications – we are also part of a bigger group, the Dalhousie Alumni Association, that embraces all graduates. Particularly at this time of year, when students celebrate convocation, this flip issue serves as a meaningful acknowledgment of all our alumni.

Within this magazine, you will find many reasons to celebrate Dalhousie.

Think about our students, for example. With graduation gowns and mortar boards only recently returned to storage, it is an apt time to celebrate those who study here. Our cover story features four outstanding young people. Their academic accomplishments alone are something to be proud of; throw in their extracurricular activities – everything from volunteering at cancer centres to serving as English tutors – and you see how truly special these students are.

Dale Madill, a Halifax reporter who spent 15 years covering politics and courts, stepped out of the newsroom at the *Chronicle-Herald/Mail Star*, to write our cover story. Madill

was impressed with the students' diversity, intelligence and enthusiasm. With his signature cynical humor, born of many years reporting on the antics of federal and provincial politics, Madill says: "Writing about the students sure beat whacking politicians." (Madill recently took on a kinder and gentler job as a feature writer at his newspaper.)

Superb students are just one reason to celebrate Dalhousie. Another is Dr. Noni MacDonald, who's also featured inside. She's the medical school's new dean and the first woman to lead a Canadian medical school. MacDonald believes strongly that a medical school plays a pivotal role in improving the quality of health for those in its region. "What separates us in a medical faculty from other faculties is that we do more than just teaching and research. We also provide patient care. We have to be excellent at that or patients suffer . . . Dalhousie is the right size to be able to have that excellence in all three areas to work synergistically to make health, and health care, in the region better."

MacDonald's comments reflect one of many ways Dalhousie responds to the needs of Canadians. Our alumni also respond to those needs. In *Tnotes*, you'll read about DalTech's Lucy Kanary, a woman who grew up in a rugged and rural part of Cape Breton, obtained her education in engineering from TUNS, and is now a leader in Nova Scotia's advanced materials sector.

Through our teaching, research, students and you – our alumni from all academic disciplines – Dalhousie is making a difference to our world.

Enjoy this celebration issue.

*June Davidson*

## DALHOUSIE

the alumni magazine

vol. 16 no. 1  
spring 1999

### Editor

June Davidson

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Karen Martin

### Upfront on Campus

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## Letters to the Editor

We welcome your letters. Please keep comments succinct. The editor reserves the right to restrict length of any submitted materials.

### Letters to the Editor

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### Keep the integrity

The Fall 1998 edition of our alumni magazine was a first-rate piece of journalism. Not only were the stories well written, they also provoked much thought and a few laughs, as well.

My reason for writing surrounds the issue of offering full scholarships and other monetary incentives to student athletes. As an international student who attended Dalhousie from 1988-1992, and the University of King's College School of Journalism from 1992-1993, I can say that one thing that Dalhousie, King's and all other Canadian universities have in common is academic integrity.

In the minds of Bermudian employers a degree in good standing from a Canadian university is taken at face value and never questioned because Canadian schools have high standards. Consequently, a degree

from a Canadian school testifies to the expertise and ability of the holder.

American schools, apart from the Ivy league and a few chosen colleges and universities, do not have this integrity and a large reason for this is that they allow athletes in and through the system who, apart from their athletic prowess, are as thick as two short planks bound together with duct tape.

Once Dalhousie sacrifices its academic integrity at the altar of crass commercialization, it is gone forever. Yes, I can appreciate the need to balance the books, cut costs and have a healthy bottom line. But what you must never do is allow athletes to graduate with a worthless degree because their only qualification is that they can run fast, jump high or dunk a basketball.

Please do not sacrifice what makes you stand head and shoulders above those schools below the border.

John Burchall (BAHon'92)  
Senior Writer, RG Magazine  
Hamilton, Bermuda

### Guatemala revisited

I wanted to commend you on the Winter 1999 edition which I think has reached a new high standard of excellence. I was especially interested in the well-written and perceptive article by Lisa Roberts (BAHon'95) on Guatemala. We have been living in Guatemala for the past three years and were here when the peace accords were signed on December 29,

1997. It is true, the peace has been elusive and the raping, killings, kidnapping and robberies are reported daily in the local papers. There is another side to Guatemala which was not revealed in the article and that is the beauty of the country, the richness and vastness of the culture and the friendliness of the people, once you get to know them.

Here is one suggestion for the alumni association. Since many of us live abroad, it would be very nice to meet other alumni from Dal if there was some directory on-line that we could refer to. It would have been a pleasure to meet Lisa Roberts, for example, when she was in Guatemala, but she didn't know I was there and I didn't know she was there.

Jan Zatzman Orlansky (BA'68)  
Chevy Chase, MD

Lynne Sheridan, director of alumni affairs, replies: *It's great to hear from our grads all around the world. I like your suggestion about on-line directories. We are looking at that and many other new products and services, as well. We'll be in touch.*

### Oops...

Ray Cote, co-director of the Eco-Efficiency Centre in Burnside, tells us that the centre is, in fact, a \$500,000 project – not a \$100,000 project as we reported in our Winter 1999 issue.

Terry Mitchell, assistant professor in the School of Dental Hygiene, noticed a photograph from her class reunion in our last issue. She reminds us that we omitted notice that the photo depicted the Class of '78.

## ALUMNI HAPPENINGS

### RECEPTIONS

**TORONTO EVENING WITH  
ALEXANDER KEITH'S**

June 3, Oland Beer Store

**ST. JOHN'S, NEWFOUNDLAND**

June 11, Fluvarium

**TECH OTTAWA RECEPTION**

June 16, RCMP Curling Club

**TECH MONTREAL RECEPTION**

June 17, Restaurant Terra  
Mare, Dollard des Ormeaux

### REUNIONS

**'78-'79 AUAA HOCKEY CHAMPS**

June 5 - 6

**TECH REUNION**

July 29 - 31

**CLASS OF '74 LAW REUNION**

September 24 - 26

### EVENTS

**2ND ANNUAL DAL GOLF CLASSIC**

September 1, Chester Golf Club

**FALL CONVOCATION**

October 16, Cohn Auditorium

**DALHOUSIE ANNUAL DINNER**

October 29, McInnes Room, SUB

### MEETINGS

**DALHOUSIE ALUMNI ASSOCIATION AGM AND RECEPTION**

June 8, Lord Dalhousie Room, Dalhousie



## E-commerce degree responds to global needs

**E**lectronic commerce: it represents a burgeoning growth area for Canadian business and a pioneering educational initiative for Dalhousie.

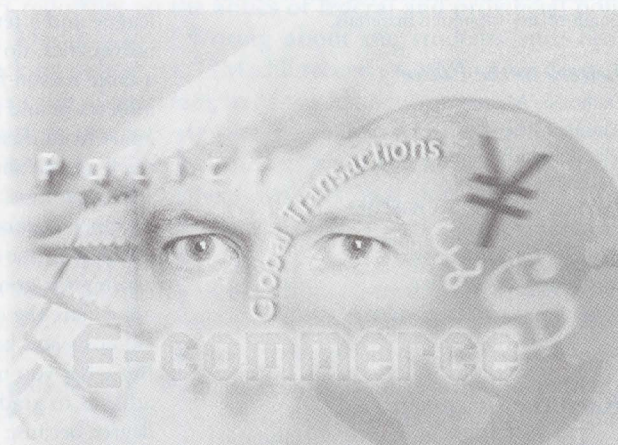
Beginning this fall, Dalhousie will welcome a class of 30 students to its new multidisciplinary graduate degree program in electronic commerce – the first such program in the world. Graduates will be poised to become leaders in a field that is altering how

we do business throughout the world.

“Dalhousie is leading the way to ensure Canadians have the skills that are absolutely essential for our success in the global economy,” says John Manley, federal industry minister. “Their education and research program in the field of electronic commerce is an impressive achievement and a unique model for others.”

Internet commerce represents everything from on-line banking to computer home shopping. The new master’s degree will focus on critical issues surrounding e-commerce, such as policy, business and technology. It will be jointly delivered by the faculties of law, management and computer science. Students will work with leading private sector partners and colleagues from around the world through internships, ensuring that they’re able to respond to current and future global challenges.

“This is the first of many programs that will help educate the next generation in necessary new job



(ILLUSTRATION: MACDONALD)

### What's it all about?

- Electronic commerce refers to the use of computers and telecommunications to support business – such as Internet transactions and debit card purchases – between two or more parties.
- Observers predict world-wide e-commerce revenues of about \$400 billion (US) by 2002.
- As many as 100 million consumers are projected to be online by 2001.
- Dalhousie is a national leader in developing e-commerce expertise. As a result, the number of professors and students in the faculty of computer science is expected to double by 2004.

skills,” says Jacob Slonim, dean of the faculty of computer science. “The university has a major role to play in the transformation of society today.”

The e-commerce program is supported by Dal’s Global Information Networking Institute, a unique mix of university and industry partners from around the world. With advisory boards representing science and business leaders, the institute’s research priorities respond to emerging trends. It will also help create new industries by using research to foster incubator companies, thus adding to Nova Scotia’s economic growth while providing students with real-life opportunities to enhance their learning.

## Noteworthy

- A fourth-year student from Moncton, NB, claimed first prize at the Atlantic Undergraduate Physics and Astronomy Conference. **Natalie Pomerleau** competed against 130 honors physics students. Her winning paper detailed research into digital holography – an advanced photographic technique that captures images of materials so small



Natalie Pomerleau

they could not previously be photographed. Pomerleau hopes her work might eventually have implications for research in space.

- The **school of health services administration** has achieved international distinction. It has been designated a Pan American Health Organization/World Health Organization Collaborating Centre for health care systems research and development. It is the only organization of its kind in Canada to receive such designation, which allows for unique educational and research opportunities.

- Now in what he calls the “twilight” of his career, **Dr. John Butt** may most recently have faced his toughest work challenge. Butt, who teaches in Dal’s pathology department, is also Nova Scotia’s Chief Medical Examiner and played a key role in the aftermath of last year’s crash of Swissair Flight 111 off Peggy’s Cove. As a result of his humane leadership, *Maclean’s* magazine named Butt to its 1998 Honor Roll.

- **Marian Binkley** is the new dean of the faculty of arts and social sciences. “We will build on the faculty’s



## Tech transfer drives economic growth

**G**ordon Owen (MSc'82) is in the business of business; more specifically, he's in the business of moving inventions and discoveries out of universities and into industries.

Owen is executive director of Nova Universities Technology (NU-TECH), a technology transfer and commercialization office at Dalhousie. It's the only office of its kind in Atlantic Canada and at present serves Dal, the Nova Scotia Agricultural College and the University College of Cape Breton. NU-TECH offers the critical link between technological innovation and market product.

"The challenge for very busy researchers is whether they have the desire to be a business person and, secondly, whether they have the intrinsic desire to be an entrepreneur. Is that the best use of their time and resources? That's where we come into the picture," says Owen. "We match up the business skills with the research capabilities to make it a potentially successful venture."

Owen and his staff also watch for new discoveries which they evaluate for commercial potential and, if appropriate, seek patent protection or market the technology.

Technology transfer provides reciprocal benefits, Owen says.

"We're seeing an increase in the profile of, and interest in, the university community here in Nova Scotia – an increase in revenue return from licensing agreements and the creation of jobs in the local economy," he says. "From the provincial perspective, we are looked upon as an engine for economic growth."

Companies from the United States, Taiwan and Germany have already visited NU-TECH's office to learn more about what's available.



NU-TECH's Gordon Owen (ABRIEL)



Marian Binkley

many strengths and move from there," says Binkley, who has been at Dalhousie since 1981.

In the scholarly sphere, Binkley's primary interest has been the lives of offshore fishermen and coastal

fishing communities.

- The **faculty of medicine** has the highest success rate among Cana-

da's 16 medical schools in receiving grants from the Medical Research Council of Canada. The faculty will bring in more than \$5 million in NRC funding over the next three years.

- A former law school faculty member was knighted earlier this year. **Sir Nigel Rodley** taught at Dalhousie from 1965-68. He went on to become the first legal adviser of the International Secretariat of Amnesty International and has worked tirelessly to develop legal standards in the human rights field.

## Mighty rewards for MITE students

**T**hey're hot.

The graduates of one of Dalhousie's newest programs are landing jobs in no time – even before graduation.

Ninety-six students have now graduated from the Master of Information Technology Education (MITE) program – the first of its kind in North America, taking with them skills that will help fill an education gap in the rapidly growing field of information technology.

The one-year MITE program, which teaches students to become educators in information technology environments, is offered jointly by Dal's Henson College and ITI Information Technology Institute.

"This partnership illustrates one more way Dalhousie is helping to meet student and industry needs," says Susan Holmes, director of the MITE program.

"Upon completion, graduates are creative classroom educators, as well as finely-tuned players who know how to coach others to form productive learning teams."

For graduates, MITE is already paying off.

"Upon returning to Canada from a teaching position in South Korea, there were few job prospects in my area of expertise and my decision to enrol in the MITE program opened countless doors of opportunity," says Kimberley Ferrie. "The program provided me with a unique combination of technical knowledge, educational theory and collaborative know-how. I actually signed a contract to teach at an American university upon completion of the MITE program before my first day of classes had even begun."



## Revived Review features new look and life

**L**ike the legendary phoenix that rose from the ashes, *The Dalhousie Review* has found new life and a new look.

The *Review*, a literary journal that accepts contributions from around the world, has existed at Dalhousie since 1921. In recent years, the publication sputtered to near extinction under the weight of an apparent lack of interest and too few dollars. It's been revived, however, with new editorial staff, a new editorial advisory board, and a new link between its cover design and its editorial mission.

The *Review*'s cover depicts an architectural drawing penned by Andrew Cobb in 1913. The image will be familiar to many alumni as it represents a window in the Macdonald Building, built in 1914. Cobb had a long and influential association with Dalhousie. His visual mark was becoming permanent at about the same time that the first issue of the *Review* was being published. Thus, Cobb's window and its historical associations with the *Review*'s birth are particularly meaningful for Ronald Huebert, the *Review*'s present editor.

"I want *The Dalhousie Review* to be not only a window but an open window, a place where conversations happen, where disagreements are spoken, where genuine choices can be made," he writes in an editorial. "In short, I am hoping for a journal in which seriousness of purpose and playfulness of mind can coexist."

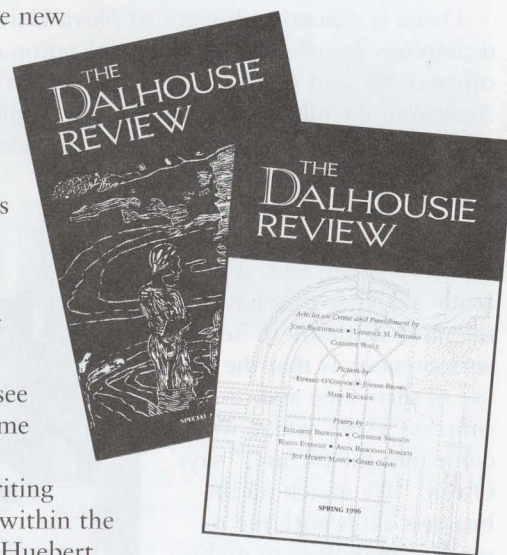
Recent issues of the *Review* have delved into a variety

of academic disciplines and danced through short stories, poetry, book reviews, essays on crime and punishment, and the literature, culture and history of black Nova Scotians.

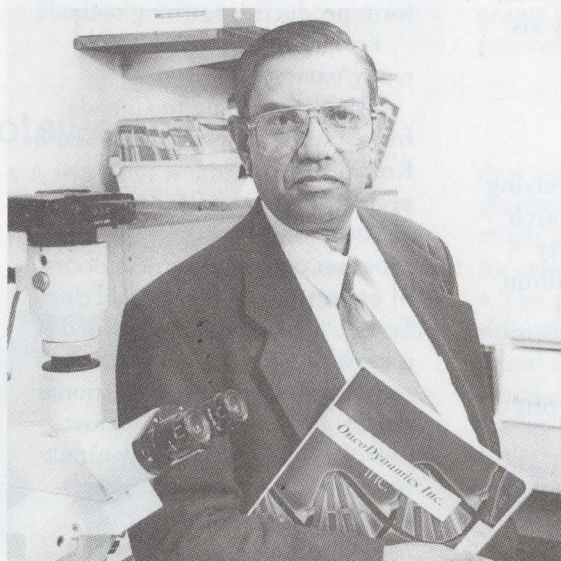
Staff hope the new *Review* will instill interest among a broader audience.

"It also offers members of the general public, including the many alumni of Dalhousie, the opportunity to see and evaluate some of the kinds of thinking and writing being practised within the academy," says Huebert.

While the new *Review* received start-up funding from several sources, including the president's office, the Darrell and Emily Laing Foundation, and the Social Sciences and Humanities Research Council, it's hoped the publication will become self-sufficient through growth in its subscription base.



## Researchers hone in on death-defying cancer cells



Rengaswami Rajaraman (ABRIEL)

**R**adiation and chemotherapy treatments are aimed at damaging the DNA of cancer cells so that the cells die. But, for unknown reasons, some cells simply escape death. A Dalhousie scientist may have valuable insight into why, and how, that happens.

Associate professor Rengaswami Rajaraman, along with several others, has formed a new biotechnology company – OncoDynamics Inc. – to examine how to improve cancer survival rates. They're studying the mechanisms that enable some cells to escape anti-tumour treatments.

"We want to find out how to stop this process and facilitate tumour-cell death during anti-cancer treatments," says Rajaraman.

OncoDynamics is supported by \$550,000 from the Eastern Technology Seed Investment (ETSI) Fund, a venture capital fund that supports early-stage technology projects in Eastern Canada. Rajaraman and ETSI worked through NU-TECH, Dalhousie's technology transfer office to create OncoDynamics Inc. The new company holds an exclusive licence for the technology through NU-TECH.

Several other Dalhousie researchers, including a pharmacologist and a pathologist, will be involved with OncoDynamics's project.



## Small centre delivers big health impacts

From their fifth-floor office in Dalhousie's dental building, staff of the Atlantic Health Promotion Research Centre are building a better quality of life for Atlantic Canadians.

Since it began six years ago, the centre has attracted more than \$4.3 million in grant money to support health-related research in the Atlantic region. The centre is linked with more than 150 research fellows at Dalhousie and other universities, and is pivotal in bridging public health issues, research and funding agencies.

"We can build a base where research will actually have an impact on the health of Atlantic Canadians," says Professor Renee Lyons (BA'70), the centre's director. Lyons is already involved in a project with Memorial University, and others in Newfoundland and Labrador, to help that province develop a strategic health care plan.

Some of the centre's other research efforts are more tangible – efforts to promote bikeways for Halifax, for example.

"We have put together a complete case from research as to what the health, environment, parking and transportation benefits of such a system would be," says Lyons. Halifax is the only major city in Canada without a comprehensive bike path system, she says.

The centre is also studying the environmental health of schools in Nova Scotia.

"We have a huge problem with sick schools in Atlantic Canada. We want to set up national guidelines for school environmental health."

And recently, the centre received \$100,000 funding from Manulife Financial, its first commercial partner, to study health aging.



*Bring on the bike paths: among its many projects, the Atlantic Health Promotion Research Centre is studying the need for a bicycle path system for Halifax cyclists. (ABRIEL)*

Though the centre boasts a small staff, co-operation between dentistry, medicine and health professions is contributing to its success.

"When you look at the amount of money this small team has been able to generate, it's quite astonishing," says co-ordinator Sandra Crowell.

## We're going greener and greener and greener . . .



Recycling is on the rise at Dal. Last year's recycled materials, measured by weight, increased 10.4 per cent over 1997. The university recycled 323.5 tonnes of paper products in 1998 – saving 5,500 trees – and also reclaimed 10.1 tonnes of beverage containers. Up next? University composting and cardboard recycling.

## Career portfolio helps students succeed

Dalhousie has introduced an innovative program that will better prepare young people for the work world.

The Dalhousie Career Portfolio is designed to help students leave university with both a degree and a head start on the transition to work. It includes three parts: a skills transcript, work and volunteer experiences before graduation, and new courses.

Students are already enrolled in one new course – Introduction to Career Portfolios. Among other subjects, it explores career development, making career choices, and the future of work. Students will also develop a personal career portfolio.

"Each portfolio will be unique to the individual's career goals," says Jeanette Hung, a professional counsellor at Dal. "This class will enrich student understanding of what a career could be in the next millennium."

Another aspect of the career development program is the skills transcript, which can be earned by students in selected courses in the faculty of arts and social sciences. The transcript will tell employers of skills learned at university that can be transferred to the work place.

"It says much more than a letter or number grade from a particular course. It will include a list of the skills the student has mastered and a brief description of skills," says Professor Victor Thiessen.

The Career Portfolio, supported by Human Resources Development Canada, delivers a win-win scenario: students leave Dal with more than a degree; employers can more easily choose suitable job candidates.



# Who said that,

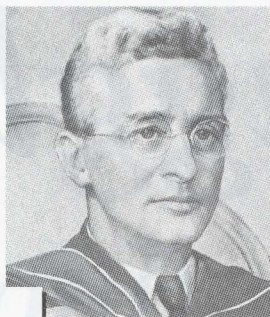
*Think you know all about your alma mater? Well, it's time to prove yourself. Sharpen your wits and your pencil, and have some fun with the past. See if you can determine who is responsible for the quotes and concepts that follow*

Now, who was it that uttered the words . . . . ?

1. "BUT I DO CALL UNIVERSITY GRADUATES illiterate who have not read, and who show no likelihood of reading later . . . at least some of the books which on one side or another give a man some inkling of the fabric of European civilisation. . . . for example, a man is illiterate who has not read Thucydides' *History*, Aristotle's *Politics*, Hugo de Groot's *Law of Nations* . . ."
2. "DURING THE PAST NOTHING, absolutely nothing, has been done to make student life enjoyable. . . . To me the wonder is that Dalhousie has attracted as many students as she has."
3. REPLYING TO THE BOARD of governors, this president wrote: "The college having been conformed to the model of the Scotch universities, has only one annual session of seven months. . . . For text books in the classes under my charge, I use my own outlines, which every student copies."
4. "IF THERE IS NO SIGNIFICANT INCREASE in funding, student fees is the only area where we have any flexibility. I have begun to think very bullishly on student fees."
5. THIS PRESIDENT'S TALENT lay in saving money. Simply put, he was known to have said, "Too rich for our blood."
6. "MY CONCEPTION OF DALHOUSIE is of a leading, national university. 'Leading,' not in the trivial sense of being highly ranked by *Maclean's* or others, but in the sense of being among the first universities to respond deeply to the challenges facing the world at the turn of the century. 'National,' in the sense of providing programs of higher education in the disciplines and the professions as good as, or better than, those provided by other major universities in Canada."
7. THIS PRESIDENT SUGGESTED a college be built for women students at the south end of the Parade. Later in his tenure, he congratulated friends of the college upon the complete organization of the first medical faculty in the Maritime provinces.
8. THIS PRESIDENT NOTED that the university was expanding to meet the demands of, and the expected doubling of, its student population (which, at the time, was nearly 4,000).
9. THIS PRESIDENT SWUNG into Dalhousie facing rationalization and a sharp decline in traditional funding sources. "Maybe that is why I'm attracted to this position. Not that I see myself as a savior of the system, because I don't. Inevitably, it's a large complex process and lots of people will be involved in sorting it out. It's just something that we'll have to deal with."
10. THIS PRESIDENT REMARKED after the Halifax explosion: "If we at the south end had known that north-enders were buried under their houses and being burned to death" more might have been done.



# anyway?



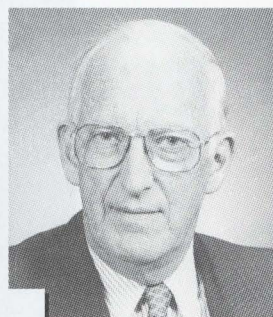
Carleton Stanley  
1931-1945



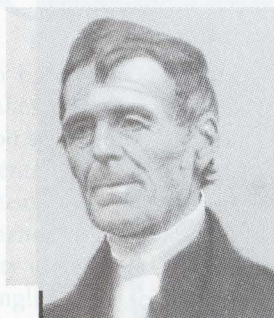
Andrew MacKay  
1980-1986



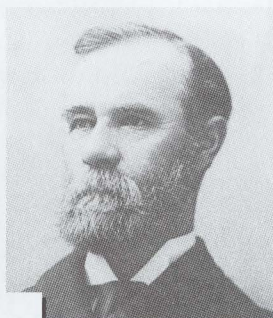
A.E. Kerr  
1945-1963



Howard Clark  
1986-1995



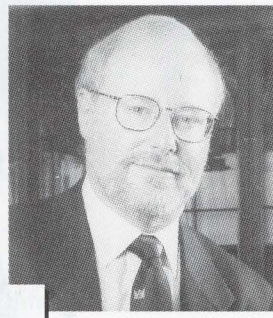
Thomas McCulloch  
1838-1843



John Forrest  
1885-1911



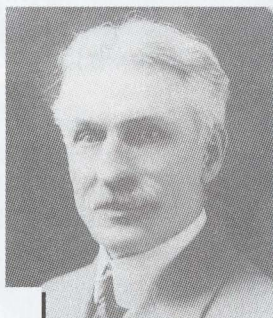
Henry Hicks  
1963-1980



Thomas Donald  
Traves  
1995-



James Ross  
1863-1885



Stanley MacKenzie  
1911-1931

Match each quote with the correct president's picture and you could be the owner of a Dalhousie desk clock. Send, fax or e-mail your answers for a chance to win.

Your name:

Mail your entry to:

Dalhousie Magazine, Alumni Office, Macdonald Building  
Dalhousie University, Halifax, NS B3H 3J5

E-mail: [Alumni.affairs@dal.ca](mailto:Alumni.affairs@dal.ca)

Fax: (902) 494-1141



# *Juggling act:* *students with*



***beth***  
***vanGorder***

*– theatre arts*



# smarts (and soul)

by Dale Madill

*I'm not easy to impress, and very rarely intimidated. But by the time I was done interviewing four of Dalhousie's W. Andrew MacKay Alumni Scholarship winners, I couldn't help but be just a little bit of both. They're young, talented, smart, dedicated and limited only by their own dreams and expectations. Who are these people and what is it that drives them?*

Clean living and a good diet.

Those, Beth vanGorder says with a big laugh, are the secrets to her success.

"I've played a dog and a troll – I'm going to have a great career," says vanGorder who takes considerable pride in never taking herself too seriously. At 28, vanGorder is a mature student in her third year of Dalhousie's four-year theatre arts honors program. She's already earned a BA from Mount Saint Vincent University (1992) and received certification in teaching English as a second language from Saint Mary's University.

Those accomplishments, vanGorder says, came during her "serious phase" before she realized the thrill of the footlights was too powerful to let acting remain just a hobby. "It's a really safe and supportive place to flop," says vanGorder of the theatre program.

Her love of performing was first kindled at age three, when vanGorder assisted in her father's magic show. These days, she still does the occasional children's magic show while refining her acting talents through academic, technical, and practical teaching and training. Her lessons at Dalhousie have emboldened Beth so that she's unafraid of failure or new experiences on stage because classmates and instructors are there to help if her daring turns to disaster. "Sometimes you just have to take risks, jump into the dark because you

know the net is there even if you can't see it," she says. "That's the kind of support you get, so you can do it."

Another kind of support came to vanGorder last year, in the unexpected form of a MacKay Alumni Scholarship. Named after former Dal president Andrew MacKay, the Dalhousie Alumni Association bestows the award on students who show an exemplary blend of community service, academic achievement and leadership. (It's one of many scholarships and bursaries supported by the alumni association.) While she's grateful for its financial assistance, vanGorder seeks no acclaim for the work that won her the honor.

"I just hate to be bored," says vanGorder who, while maintaining a 4.07 GPA, serves as a coordinator of Dalhousie's student volunteer bureau where she maintains communication with more than 200 community organizations. She's also a program leader with the Dartmouth Boys' and Girls' Club.

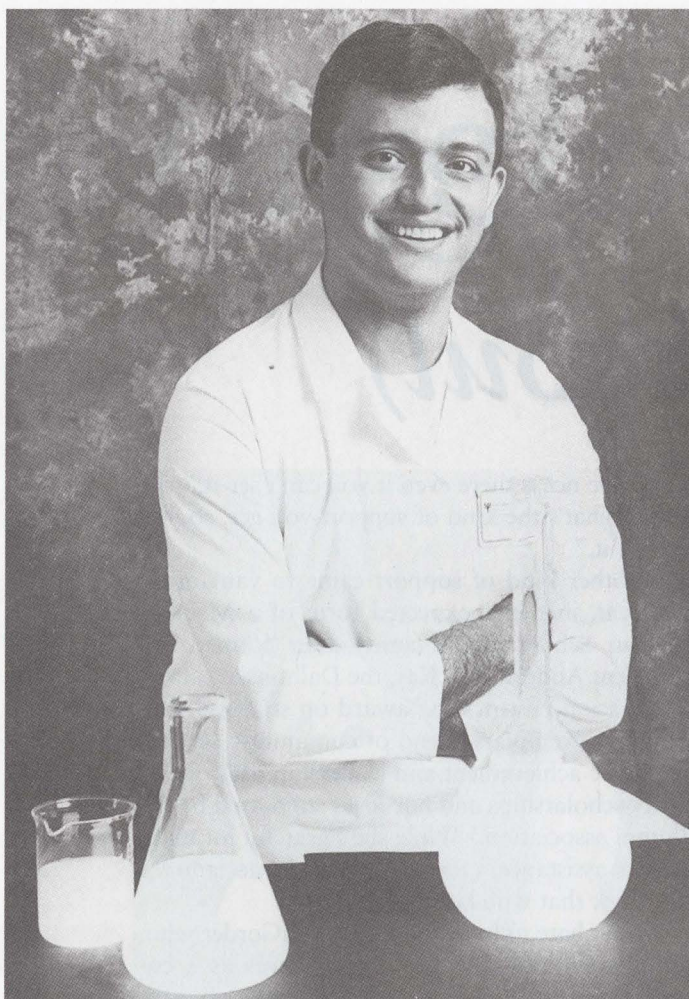
VanGorder likes kids, primarily because: "I'm a big kid myself." She has served as a youth camp coordinator for the YMCA of Greater Halifax/Dartmouth, and as an exchange camp director with the organization's sister club in Bogota, Columbia. She has also spent time as a volunteer for the Metro Helpline, as a member of the Bluenose Juggling Club, and as a volunteer for Smoke-Free Nova Scotia.

These days, vanGorder is completely dedicated to acting. She played Snoopy in a production of *You're a Good Man Charlie Brown*, and a troll in another production. She also had a bit part in an episode of CBC-TV's now defunct *Black Harbour*.

"I really see myself as more of a stage actor, but hey, if it's work, I'm interested," says vanGorder. Given that, what role does vanGorder look forward to in future?

"I don't know. I don't think I've found the role yet that's really me," she says. "But by the time I'm done, I'm pretty sure I'll be ready for it."





## *danny salloum*

– *biochemistry*

**D**anny Salloum knows exactly what role he wants to play in life.

"I'm going into medicine," says Salloum, who's just finished a bachelor of science program with honors in biochemistry.

"I wrote to all the universities in Canada because it was a country I was targeting," says Salloum, who transferred to Dalhousie from university in his native Ghana, West Africa, after strikes disrupted his studies. He chose Dal because his uncle lives in Halifax, and because of the reputation of the university's medical school. Salloum now proudly considers Halifax, and the Tupper Building in particular, his home.

"They are world class," he says of Dalhousie's research facilities, where Salloum worked to isolate a molecular protein factor associated with Legionnaires' Disease. He is now researching an oral vaccine against pertussis. The benefits of the school's reputation, and of working with researchers in the microbiology and immunology department, and at the IWK-Grace Hospital, also extend to Salloum's more practical consideration of employment.

Salloum, 22, was an assistant to Dr. Paul

Hoffman last summer and was involved in researching two anti-ulcer drugs. That experience may well lead to future employment. "I have been contacted now by companies across Canada and the United States," he says, barely containing his excitement. "My work is part of that, but so is the fact I have a chance to work with people like Dr. Hoffman."

Salloum currently juggles four part-time jobs, working between 30 and 40 hours a week, to help pay for his education. He received a \$3,000 MacKay Scholarship in 1998. One of the letters supporting Salloum's nomination acknowledged the perpetual concern of all universities – that outstanding academic ability may be the hostage of dollars.

"I strongly support this application," the nominee wrote. "[Salloum] is a role model for foreign students at Dalhousie that should be applauded. His achievements I am sure would be even greater without the need to work [hard] part-time to support himself and his studies."

But Salloum enjoys hard work and, even if money were not a concern, it's unlikely he would quit any of his other jobs – as a microbiology and math tutor with the Dalhousie Tutoring Service; as a teaching assistant in introductory microbiology for nursing students; at the Dalplex equipment desk; and, as a student security officer.

"It's a big social outlet for me," says Salloum, of his varied employment. "You get to meet everybody."

In his spare time – yes, he does claim to have some – Salloum sings bass in The Tupper Concert Chorale and Ensemble.

"Oh yeah! I'm a choir boy," he says. Big smile.

Salloum likes to think that some day his research will lead to a discovery that will truly help people because it's the people, not the science, that are his real passion. That explains yet another aspect of his life.

"That's why I volunteer at the hospital, because it doesn't mean anything if you don't care about the people," says Salloum. He volunteers weekly at Halifax hospitals, feeding patients who need help with the basic tasks of daily living. "I like to talk to them," says Salloum, who would be cheated if the energy of his personality were described simply as 'gregarious.'

"It makes them feel good, and it makes me feel good. I don't think medicine works without that."



# The caribou

**G**arnett Wilson intends to specialize in diagnostics of the soul, or cognitive science – for those who refrain from hyperbole. And Wilson certainly does refrain, withholding every word as if it were a prisoner.

He's funny, humble and most at ease musing over the complexities of life from a biological or philosophical perspective.

"Despite his obvious intelligence and academic accomplishments, Garnett is utterly without pretense, as intellectually honest and self-critical as anyone I have ever met," reads a support letter that helped earn Wilson a MacKay Alumni Scholarship. "Those qualities make him a delight to work with."

At 21, Wilson has accomplished a rare academic feat – he made the dean's list in science his first year, and then made the dean's list for arts in his second year.

"You have to be happy, I know that for sure," says Wilson, when asked how one achieves such success. He's just finished the third year of a four-year honors program, where he devotes his studies to a blend of philosophy and computer science.

"You can't do a degree you are going to be miserable in. You may think it's going to lead you to some end . . . you may not have really wanted to reach . . . and you might not realize that until it's too late."

Wilson's studies of the philosophy of various religions are already paying dividends for others, through his position as a group leader for the Dalhousie Intervarsity Bible Study Group. "I had a few lessons and stuff, but it was really about discussing religion, what it meant to the group, why."

Wilson admits that courses in existentialism leave him with more questions about life than answers – but he's happy with that. And he's increasingly happy that Dalhousie is close enough to his home in Hubbards, NS, to let him visit his parents regularly.

"Lots of students get to see their parents when school is done for the year. I get to see them every

week," Wilson says, adding he gets his sense of humour from his father, who recently retired. "Sometimes (my humour is) how I know I still have my sanity," Wilson jokes, admitting that while some consider courses in topics like 'logic' to be disarmingly abstract, he finds them "therapeutic."

In fact, Wilson prefers to ponder questions without answers, rather than studies that are comprised mostly of memorization and regurgitation. Those kinds of tasks, he fears, may turn learning into a disillusioning experience. Given the complexity of his chosen study, how does Wilson relax?

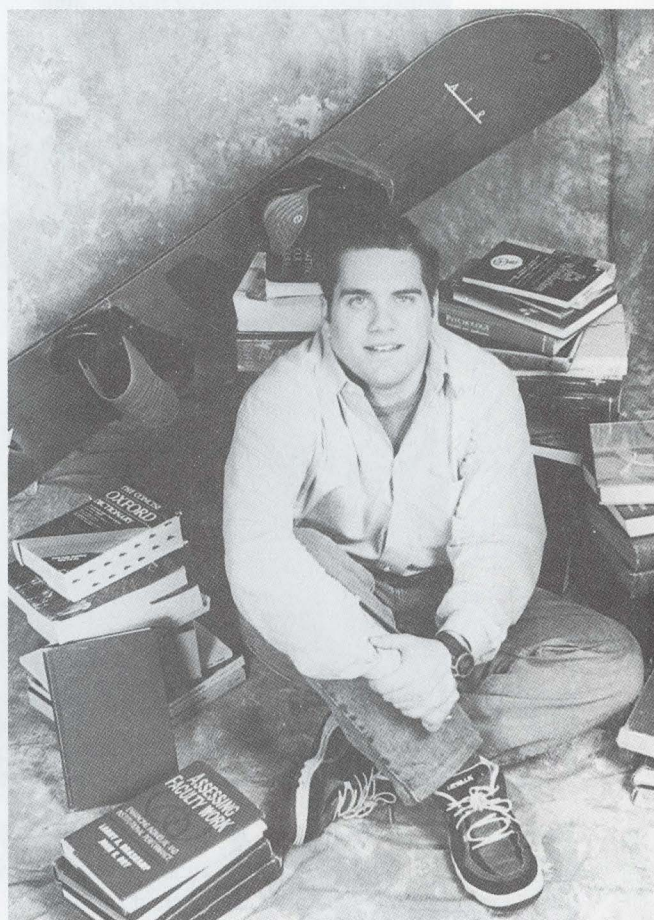
Snow boarding. Wilson's discovered it is both a mental – and physical – break from metaphysics.

"I spent most of the first day on my butt," he says. "I was so sore I'd had enough of it."

Despite that, he's sticking with the sport. Wilson admits, though, he has little time to enjoy the snow between studies and other pursuits, such as raising funds to support cystic fibrosis research and serving as a child literacy tutor.

"He's in grade five and it's a great time," says Wilson of the youngster and their shared Thursday afternoon sessions. For Wilson, the benefit of tutoring is reciprocal. "Sometimes I wonder who is getting more out of it," he ponders.

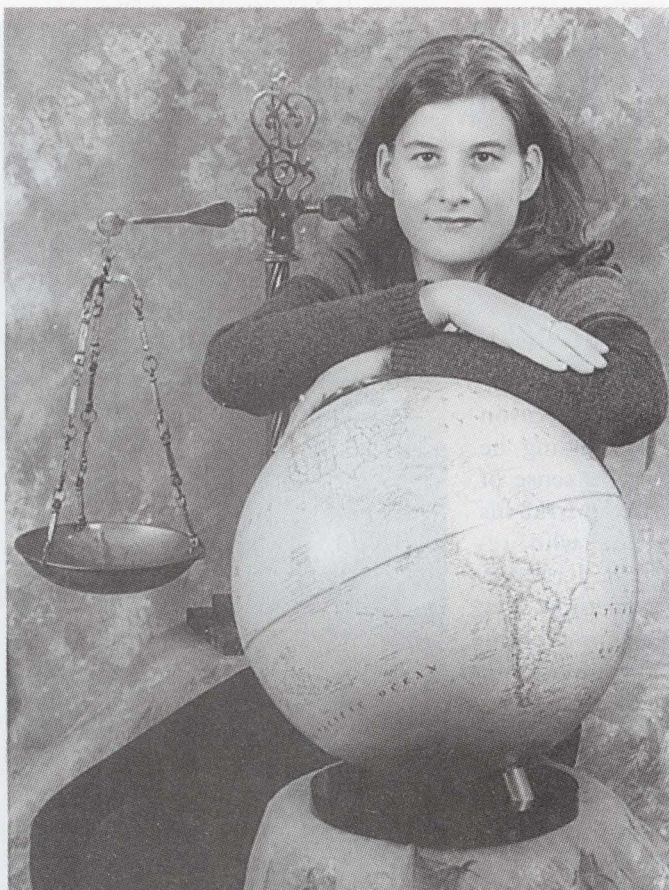
It's a question, like many others, for which Wilson is in no hurry to find an answer. An answer, that is, if one exists.



**garnett  
wilson**

– philosophy,  
computer science





## *michelle williams*

– *French,  
political science*

**M**ichelle Williams is, if anything, practical. What she would *like* to be is perfect.

"I've always been a perfectionist," she says. "Although I'm not as bad as I used to be. I don't cry these days if I don't get an A."

That's not to say she makes Bs, just every now and then she scores an A-.

"It's only upsetting because I know I can do better, and it's frustrating to know that and not do it," says Williams, who just finished the third year of a four-year combination French and political science honors program. So what prompted her to attend Dalhousie?

"Why Dal?" she asks back. "They gave me the most money." She is, indeed, practical. Money aside, the MacKay Alumni Scholarship, which she received last year, has special significance to Williams.

"It means I'm doing my best," she says, admitting that her love of travel will likely see her leave Nova Scotia eventually, perhaps when she goes on to law school. But that's not a certainty because Dalhousie law school's reputation appeals, again, to Williams' practical side.

For Williams, the future will likely revolve around either politics or the bench. If neither of those becomes a reality, she sees herself teaching

law. It's her "back-up plan, you've got to have one." After all, a woman who envisions becoming a Supreme Court justice or prime minister needs to be practical, Williams says.

That, at least, is the vision for now. It could change, given that she considers education and travel synonymous with each other. She has already spent time studying in Aix-en-Provence as part of Dalhousie's study abroad program.

"It was great. It was like a living classroom, I learned things without even knowing it."

Whether in the court, the classroom or the political arena, Williams knows she wants to be a lawyer. "It must be all those Matlock shows, they were my favorite as a kid," she says, admitting that, unlike many other 21-year-olds, the only television show she faithfully watches is *Law and Order*.

Whatever vocation she chooses, Williams will be well prepared. While a student at Dartmouth High School, she was prime minister in the Young Women's Parliament of Nova Scotia, received the Ron MacDonald Award for interest in public affairs, and acted as captain of the debating team. She derives special enjoyment from debating and is a member of Sodales, Dalhousie's debating club.

"It's the only thing I do that I'm not competitive at, I just do it for fun," says Williams, who was designated top provincial debater at a national seminar in 1996. Is she good at it? She considers herself very convincing when involved in structured arguments. "I just like how you choose the words, how they can be twisted and turned around, it's like a game."

But many of Williams' interests are distinctly not a game.

She has volunteered on an AIDS Awareness Committee and is a receptionist for the Canadian Cancer Society at a lodge for cancer patients. She also tutors English as a second language and teaches piano. How does she fit it all in? And why does she do so much?

"I just have to be busy, that's all," she says. "I guess it's part of the perfectionist thing, you just keep doing stuff until you do something perfectly."

And, if you talk with Michelle Williams for even half an hour, she'll convince you that sometime, somewhere, at something, she *will* be perfect. ①

*Photos by Danny Abriel*



# The caring dean

Being the first woman to lead a Canadian medical school is no big deal to Noni MacDonald. What is a big deal is the well-being of those in her charge – faculty, students, patients, family and community



(ABRIEL)

**W**hen Noni MacDonald became a doctor, she wanted to be the best doctor possible. Being her best is a tenet that has guided MacDonald, Dalhousie's new dean of medicine, throughout her career. MacDonald, a former professor of pediatrics, microbiology and immunology at the University of Ottawa, and head of pediatric infectious diseases at the Children's Hospital of Eastern Ontario, spoke with Dalhousie recently.

**Q:** What made you choose Dalhousie and Halifax?

**A:** After meeting with the search committee and with people on the faculty, I began to realize that these were people that I could work with. They had the same beliefs

that I did. It was not that I was looking to be a dean, rather it was working with this faculty in this city. This is a faculty that I think truly does want to make health better for the people here in the region and in general.

Also, Maritimers have a reputation for being gentle, kind and straight-up, and for really having sorted out what is important in life. So it will be a pleasure to live in this kind of environment. It's a place where people really do care still.

**Q:** You describe your professional background as "eclectic." Could you elaborate?

**A:** Professionally, most people's resumes, research and presentations are focused in one specific area. Mine isn't – never has been; never will be. My publications and presentations range all the way from molecular biology research, to



clinical trials and vaccine studies, to psycho-social impact on transition to adult care in cystic fibrosis, and to the compilation of a stress management plan for faculty. As you can see, I write, publish and do stuff that I am interested in.

**Q: What do you see as the major challenge facing Dalhousie's medical school?**

**A:** The major challenge at this time is the constant struggle to increase research funding, particularly for young faculty.

## And when the work is done . . .

**Q: You enjoy making pottery – why did you choose that craft?**

**A:** I've been making pottery for about 20 years and it has been very helpful. The kind of clinical medicine that I am involved with deals with very sick patients, many of whom are terminal. You need something to separate yourself from that. If a piece [of pottery] doesn't work in the kiln, it's okay, nobody dies. For me, it's artistic expression with no consequences. Also, it's a nice way to meet people and it's a place where I'm valued as just another potter.



**Q: Are there any particular areas that you want to visit while you're here?**

**A:** My husband has family in Cape Breton so we used to come all the time in the summer to visit. It will be absolutely delightful to look through the nooks and crannies of Nova Scotia and not be in a rush.

**Q: What was the last book you read?**

**A:** I'm reading a book on Lenora King. She was the first woman physician in China, long before Bethune, at the turn of the century. She did some amazing things in China and had a huge reputation. She has almost been lost in our history, probably because she was a woman and probably because it was China. She studied medicine in Michigan because she wasn't allowed in medical school in Canada.

**Q: What is your favorite movie?**

**A:** I don't have a lot of time to go to movies and when I do, I don't go to medical movies. It's too much like work. I loved Gandhi and I enjoyed The English Patient. I also like comedies. It depends on my mood.

There are huge pressures on educational content and style at the undergraduate level, and graduate level, for residents and medical students. But the challenge is beyond that; it is understanding the depth and breadth of communication skills that students need to learn. We have to get students turned on to the idea that they have to be learners for life.

These are not easy challenges especially in today's medicine where you have to do more with less. There are faculty who are tired and they need support and acknowledgment of how hard they are working. There needs to be an effort to streamline the teaching and working process so that we don't burn people out.

**Q: What do you want to achieve during your time at Dalhousie?**

**A:** I want to help the faculty make this the very best place it can be in research, teaching and education. One particular area that I know I want to work on, and something that is close to my heart, is development of a faculty support program. It is known that a moderate amount of stress makes you sharp. But once you move past this, you move into distress and that makes you become less functional. Many faculty are pushed so far that they are past highly functional stress. We don't want to wait for them to become dysfunctional.

Medicine is very seductive. You could work 24 hours a day, seven days a week, and still not accomplish everything you want to accomplish. Medicine can keep you so busy that you won't even focus on your own problems.

**Q: What role should medical alumni play?**

**A:** Alumni are the thread that attaches yesterday to tomorrow. This is important because you can learn from yesterday and this helps make better plans for the future. I hope alumni will be supportive. I know some of them are asked to take trainees as part of the education component. Also, some alumni participate in continuing education programs and, of course, some are asked for dollars, which are badly needed.

**Q: Is it significant that you are the first woman to serve as dean of a medical faculty in Canada?**

**A:** Not really. It's not an issue to me but it seems to be to a lot of other people. Someone had to be first.

I think it's sad that it is almost the end of this century before this is happening when women have been in medicine for a very long time, and women have made up 50 per cent of the student body for at least 15 years.

It was going to happen, it was just a matter of time. I just happened to be the right person in the right place at the right time. I certainly never set out to become the first female dean. **D**





## President's message

It's amazing how quickly a year passes. As I complete my term as president of Dalhousie's Alumni Association, it seems an apt time to tell you more about what we've done over the past 12 months, and equally important, where we're going in the months ahead.

When I agreed to serve as president of Dalhousie's Alumni Association, we were only beginning to talk about our vision for our 70,000 alumni. What are our priorities? How can we best serve our alumni? What do our alumni want? At that point, we had no clear answers to these questions.

But now, after many strategic planning sessions and plenty of discussion, we are much better poised to respond to such questions. We have a clearer idea of how we'll move ahead. The strategic planning report is now in the works and we can soon begin to enthusiastically and confidently put the plan's words into actions – actions that will translate into a strong alumni association that serves your needs.

Strategic planning, initiated by Lynne Sheridan, director of alumni affairs, and chaired by Eric McKee, vice-president (student services), has enabled us to determine a vision for Dalhousie's alumni association. It's a vision that was developed only after extensive consultation, reflection and re-

search. Once formalized, it will drive our plans and program priorities for the next several years. The strategic planning process drew on the wisdom and experience of many people – including representatives of the Dalhousie alumni association, the DalTech alumni council, the alumni office, the development offices, the vice-president (external) and faculty. As a group, we asked many questions. The answers provided insight into what our own alumni want, and need.

Putting ourselves under the microscope so that we could define and invigorate the Dalhousie Alumni Association was both exciting and, at times – with an alumni family the size of ours – daunting. But, in the end, we complete this process with a plan to build an invigorated and highly effective alumni association for all our graduates – those of yesterday, today and tomorrow.

To our newest alumni, those who have recently graduated – welcome. You join us in exciting times.

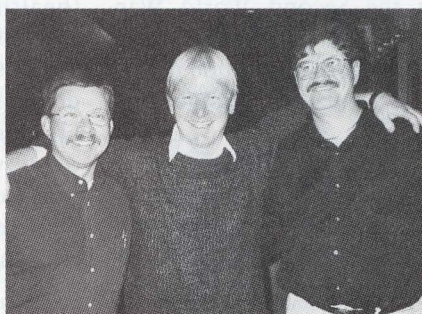
Dan Tam (DDS'85)



*Dragons for Dal: Members of Dalhousie's Hong Kong alumni chapter celebrate during the Stanley Tuen Ng Dragon Boat Race '98 held in Stanley, Hong Kong*

## Hong Kong to Halifax: alumni celebrate around the globe

*Members of the pharmacy class of '83, at their October reunion in Moncton. (l.-r.) Bruce Duncan, Glenn Levy, Jacques Richard*



*Winning wheels: Mary Clancy (LLB'74), left, accepts the keys to her new BMW Roadster from Kevin Tobin (BRec'91), varsity marketing and development manager, and Lynne Sheridan, director of alumni affairs. Clancy was the grand prize winner in a fundraising raffle for student athletics.*



## White adds laughs to Toronto event



*Loads of laughs: more than 120 Dalhousie and DalTech grads gathered in April for an upbeat evening of humor and nostalgia at the Toronto alumni chapter's annual dinner. Comedian Nancy White (BA'67) entertained at the event, held at the University of Toronto's Faculty Club. (l.-r.): White; Bruce Towler (BCom'83), incoming president, Dalhousie Alumni Association; Carla Swansburg (LLB'93), outgoing president, Toronto alumni chapter.*

## Yearning for a Dalhousie yearbook?

The Dalhousie Student Union has produced a single, combined yearbook for the 1995-96, 1996-97, 1997-98 academic years. Cost is \$35, including shipping. Send cheque or money order payable to Dalhousie Student Union, 6136 University Ave., Halifax, NS, B3H 4J2.

As well, there are still 1995 Dalhousie yearbooks available through the DSU. For information, contact (902) 494-1106 or dsusec@dal.ca.

## What's in a name? Plenty!

Representatives of Meloche Monnex met recently with officials at Dalhousie to celebrate the newly named Meloche Monnex Room. Formerly the dean's meeting room in the Weldon Law Building, the space was renamed in recognition of the company's gift of \$75,000 to support the Purdy Crawford Chair in Business Law.

Meloche Monnex has been providing an insurance affinity program for Dal alumni since 1994. While the program provides revenues for the alumni association, Meloche Monnex also often serves as a prime sponsor at key alumni events.



*Representatives of Dalhousie and Meloche Monnex gather to mark the new room named in recognition of the company. (l.-r.): Dale Godsoe, Vice-President (External); Lorraine Freeman, Co-ordinator, Affinity Market Group; Raymond Décarie, Chair, Affinity Market Group; Jean Lachance, Deputy Chair, Affinity Market Group; Alain Thibault, President and CEO; Tom Traves, President, Dalhousie; Dawn Russell, Dean of Law.*

## Dr. Chester Stewart, medical visionary and former VP, dies

Dr. Chester B. Stewart (BSc'36, MD'38), a pioneer in aviation medical research, former dean of the medical school and a dedicated supporter of Dalhousie, died in January. He was 88.



*Dr. Chester Stewart*

Stewart led a long and illustrious career that began in 1938 when he worked along-

side Sir Frederick Banting, the co-discoverer of insulin, at the National Research Council. The work of Stewart and Banting ultimately led to the creation of the Medical Research Council of Canada.

During the Second World War, Stewart conducted leading research into problems of high-altitude flying, with a focus on decompression sickness.

In 1946, Stewart began his career at Dalhousie. He went on to become dean of medicine for 17 years. During that time, he introduced a con-

cept that was novel for its day: that health be considered not just the absence of disease but also the development of maximum physical and mental fitness.

Stewart became vice-president (health sciences) at Dalhousie in 1971. He was honored with several awards, including four honorary degrees and the Order of Canada. He served on Dalhousie's board of governors, and was both a president, and honorary president, of Dalhousie's alumni association.



## E-mail? Snail mail?

Send your news to:

### Class Notes Editor

Alumni Office, Macdonald Building  
Dalhousie University  
Halifax, Nova Scotia B3H 3J5

PHONE: (902) 494-6971/1-800-565-9969

FAX: (902) 494-6900

E-MAIL: ALUMNI.RECORDS@DAL.CA

Include home, e-mail and business addresses.

Deadline for submissions: July 1, 1999

## 1949

Frank L. Rogers, BCom, of Yarmouth, N.S., marks his 50th year of graduation from Dalhousie this year.

## 1956

M. Eileen (Larracey) Malone, RN, DTSN, of Fredericton, N.B., was appointed New Brunswick representative on the National Advisory Council on Aging.

## 1959

Lucio Arteaga, MSc, PhD'64 (Sask) of Wichita, Kansas, is Professor Emeritus, Wichita State University. He now devotes much of his time assisting the United States Soccer Federation referees. He is also State Director of Assessment for Kansas and President of the Kansas Soccer Association.

## 1961

John Montgomerie, BCom, BED'62, BA'76, BAHC'82, MA'84 of Halifax and Bridgetown, N.S., retired in June 1998 after 35 years of teaching. He is a lifetime member of the Association of Teachers of English in Nova Scotia. He received a certificate of merit from the Canadian Red Cross Society and was nominated for the Prime Minister's Award for Teaching Excellence.

## 1962

Margaret "Sally" Ross, BSc, MA'68, PhD (University of Tours, France) is in China as a "foreign expert" setting up a program for teaching English to foreign students, as well as editing course materials.

## 1963

James S. Gregory, MD, is a retired fellow of the American College of Colon and Rectal Sur-

geons. He and his wife, Frances (MacCollum), live in Richmond, VA.

## 1964

Brian Byrne, BSc, MD'69, retired from Saudi Aramco in February. He was last employed as an MRI radiologist in Dhahran, Saudi Arabia. He and his wife, Roslyn, will take up permanent residence at their home in White Point Estates.

## 1966

Jackie Greaves, BA(Hon), and Barry Jacobson, BA'64, MA'69, BED'92(Toronto), MED'97(Toronto), were married in Toronto on Aug. 9, 1998. They both teach with the Peel District Board in Mississauga, Ont.

## 1967

Ed Bowes, BA, BCom'69, is a field accountant with Terra International (Canada) Inc., Agromart Group in Riverview, N.B. He is treasurer and acting manager (volunteer) of Salem and Hillsborough Railroad Inc. The railroad offers excursion and dinner trains.

## 1968

David Frith, BCom, after 30 years with the Bank of Bermuda, is now in charge of the Loan Department at a small deposit-taking company that is part of the Gibbons Group of Companies in Bermuda.

Dennis Taylor, CMA, BSc, is a consulting manager with Ernst & Young Management Consultants. He and his wife, Christine, recently moved to Calgary.

## 1970

Ian Deakin, BA(K), has returned to the Stratford Festival for the 1999 season where he is performing in *The Tempest*, *Macbeth* and *The Alchemist*. He recently appeared in Neptune Theatre's production of *Travels with my Aunt*, and at the City Centre New York in productions of *Much Ado about Nothing* and *The Miser*. His wife Bonnie, CCS '80, is assistant costume designer at the Stratford Festival.

William A. Gorewich, LLB, was appointed to the Ontario Court of Justice Provincial Division in October 1997.

## 1972

Paul S. Nauss, BCom, married Joan A. Craig-Romans on May 30, 1998, in Riverport, N.S. They live in Hammonds Plains, N.S. Paul is a financial adviser with Ramey Investments Inc. Joan teaches in Middle Sackville, N.S.

Heather (MacQueen) Pittas, BA, MA'94, and husband Nicholas Pittas, BA'75, BAHC '76, LLB '79, travelled to China in the summer of 1997 where they adopted a little girl, Anna-Christina.

## 1975

Wendell Sanford, LLB, is senior program analyst with the Department of Foreign Affairs and International Trade in Ottawa.

## 1977

Patricia Byrne, BA, LLB(Toronto), MBA (SFU), is a partner of Catalyst Consulting, a management consulting firm specializing in advice to law firms and law departments. She lives in Vancouver.

Gary Moulton, CA, BCom, is a partner with Deloitte & Touche in Toronto, specializing in forensic accounting and business investigations.

## 1978

John 'JD' Wagstaff, BSc, and wife Kathy (Hebb) Wagstaff, BSc'81, live in Kentville, N.S., with their children Keltie, 11, and John, 9. Kathy is a facilitator/co-ordinator with Valley Youth Alternatives and JD is a military pilot instructor in Greenwood. They would love to hear from friends at [jd.wagstaff@ns.sympatico.ca](mailto:jd.wagstaff@ns.sympatico.ca).

## 1980

Peter Field, PEng, BSc, DEng'83, BEng'85 (TUNS), and his wife, Cheryl L. Osmond, BA'89(K), and two children, Alexander James, born Jan. 6, 1993, and Rachel Elizabeth, born Sept. 19, 1997, live in Halifax. Peter started two companies - an engineering consulting company and a computer software company.

## 1982

David Gibbs, MBA, has left the British Columbia government to work as an account manager with Shaw FiberLink in Victoria, B.C. He asks friends to contact him at [david.gibbs@iee.org](mailto:david.gibbs@iee.org)

S. Allison Mitton, BCom, MBA'84, is a market development specialist in the health, education and aboriginal services division of TELUS Communications in Calgary.

Mark O'Connor, BCom, is the international tax adviser for the Atlantic region of Revenue Canada Taxation. He lives in Rothesay, N.B., with his wife, Sonya Mahnic, an artist, and their children, Jack, 2, and Billy, four months.

Karen Robertson-Tran, BA, BED'83(MSVU), MED'95(MSVU), and husband Michael announce the birth of daughter Morgan Samara



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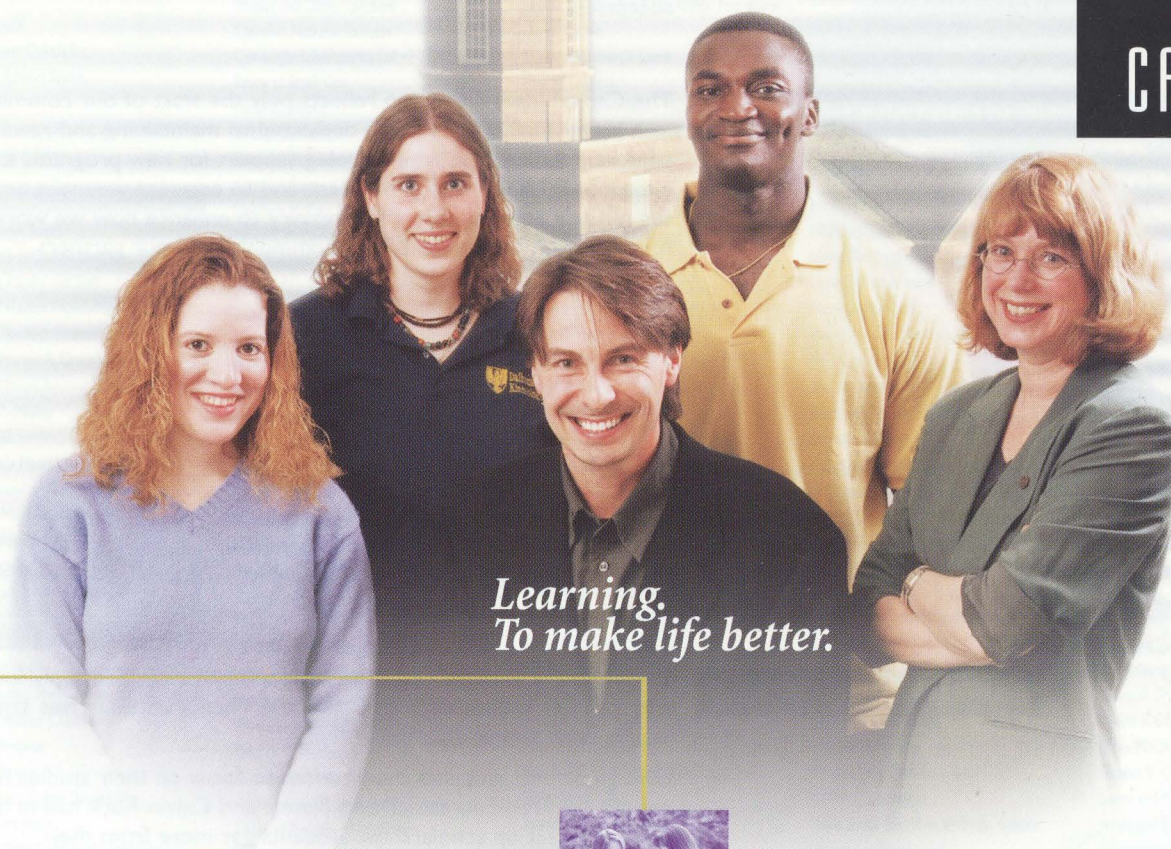


DALHOUSIE  
University

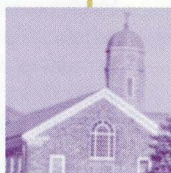
1994 - 1999



CAPITAL  
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CAMPAIGN



*Learning.  
To make life better.*







# CAPITAL IDEAS

## OUR GOALS

The Capital Ideas Campaign has been the cornerstone of Dalhousie's fund-raising efforts for the past five years. Our campaign goal was to bring in major gifts to help ensure a strong Dalhousie into the next millennium. We travelled across the country, matching exciting ideas with interested and generous donors—alumni, corporations, foundations and friends.

## OUR SUCCESS

As a result of the Capital Ideas Campaign, we have been able to fund programs and projects that support change and innovative thinking. In the past five years, the Capital Ideas Campaign has raised \$80 million through gifts-in-kind, bequests and thousands of cash donations—big and small—from supporters who want to be involved in Dalhousie's successes.

## OUR COMMITMENT

The Capital Ideas Campaign reflects only the start of our commitment to a better Dalhousie. We are dedicated to maintaining and rewarding student excellence; seeking ongoing support for new programs and the exceptional faculty who drive them; and to ensuring we make possible the physical changes that are necessary to enhance how we work together with our students, our community and our partners.



# STUDENT EXCELLENCE

## OUR STUDENTS

Unless you've experienced it, it's hard to appreciate. You apply for admission to Dalhousie. You're accepted. Then a letter arrives saying you've been awarded a scholarship.

Giving our best students the freedom to focus on their studies is what people like Fred Fountain, David Bissett and Calvin Ruck had in mind when they set up scholarships. Students get more from their undergraduate education when they can concentrate on their studies, not their finances.

The Frederick S. Fountain Scholarship Fund will recognize academic excellence with six annual undergraduate scholarships of \$6,000 each. Annual Bissett Scholarships will enable a talented student from Cole Harbour High School in Nova Scotia to come to Dal with a full scholarship. The Calvin W. Ruck Scholarship supports a black Nova Scotian at the Maritime School of Social Work at Dalhousie. These are great illustrations of what is being done with the more than \$9 million given to Dalhousie to support student scholarships and bursaries.

Scholarships encourage students with terrific potential. Supporting scholarships is not just about writing a cheque. It's about giving students a chance to help themselves and their communities.

Jo-anne Henderson-White,  
recipient of the Calvin W. Ruck Scholarship



**DALHOUSIE**  
*University*



# CAMPUSRENEWAL

## OUR CAMPUS

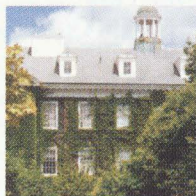
For the first time in more than 10 years, major construction projects are underway at Dalhousie. With the generous support of our donors, we are developing better venues for research, teaching and learning in our community.

Our new Faculty of Computer Science building is nearing completion. Its state-of-the-art labs and facilities will be critical to placing our students and faculty at the leading edge of the new information technology, regionally and globally.

The 2000 academic year will see a new home for the Faculty of Arts and Social Sciences. The building includes a theatre-style auditorium, large lecture hall and language lab, along with office, study, and classroom space.

But campus renewal is more than what's "new." The restoration of the Morroy Building, a registered municipal heritage property on the Sexton campus, will also provide a new home for Industrial Engineering and DalTech's Continuing Education department.

Our commitment to campus renewal celebrates our heritage as one of Canada's oldest universities, while keeping up with rapidly changing technologies and the needs of our growing student population.



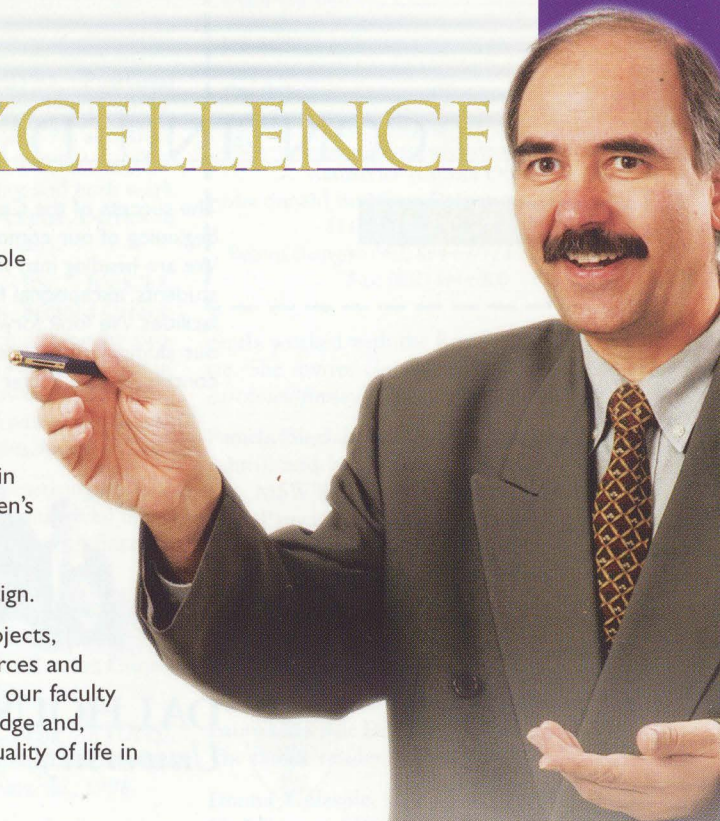
# FACULTYEXCELLENCE

## OUR FACULTY

Attracting and supporting great faculty members is critical to our future. Their role as teachers, scholars and mentors is at the heart of the Dalhousie experience.

The Capital Ideas Campaign enabled us to create 29 new academic chairs for professors who will lead us into the future. The Purdy Crawford Chair in Business Law, the Douglas Mackay Chair in Finance, the Elizabeth May Chair in Women's Health, and the Shell Chair in Petroleum Engineering are just four of the new opportunities created through the campaign.

Campaign gifts also funded innovative projects, created new labs, enhanced library resources and purchased equipment. These tools enable our faculty members to enrich our students' knowledge and, through their research, to improve the quality of life in our community.



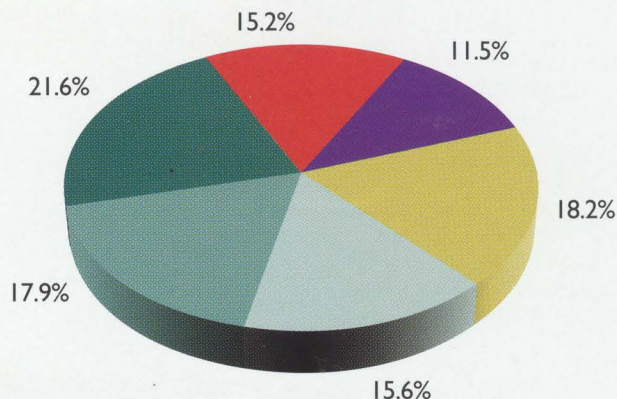
**DALHOUSIE**  
*University*

Professor Iraj Fooladi  
holds the Douglas Mackay Chair in Finance



# CAMPAIGN ACHIEVEMENT

JANUARY 1, 1994 — MARCH 31, 1999



## STUDENT EXCELLENCE

Scholarships and Bursaries .....\$ 9,272,092

## CAMPUS RENEWAL

Building and Renovations.....\$ 14,655,144

## FACULTY SUPPORT

Faculty Appointments  
(Chairs, Professorships) .....\$ 12,494,818

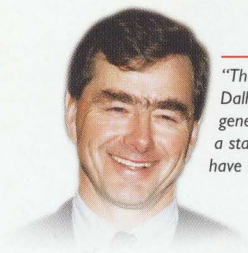
Faculty Enrichment  
(Unrestricted) .....\$ 14,372,467

Research Support.....\$ 17,379,403

## ANNUAL OPERATIONS

Annual Fund dollars go directly to faculties for annual  
operating budgets .....\$ 12,215,893

Total \$ 80,389,817



*"There are compelling reasons to support Dalhousie, and people have responded generously and with enthusiasm. We all have a stake in the university's future. I'm proud to have been part of the campaign's success."*

**John Risley**  
National Campaign Chair

*"We've strengthened Dalhousie in many, many ways through this campaign. Our friends and partners recognize our potential and their support has opened the door to tremendous opportunities. Our future is very bright."*

**Tom Traves**  
President, Dalhousie University



# CAMPAIGN TIMELINE

## 1994

- IBM makes gift of \$560,000 to Oceanography
- John Scrymgeour (BCom'43) supports Dal art gallery with \$250,000
- James Robinson Johnston Chair in Black Canadian Studies established



## 1995

- Dal students pledge \$1.3 million
- Donner Foundation makes \$300,000 gift to International Business Studies
- The Christopher Ondaatje Foundation pledges \$500,000 to campus renewal
- Petro Canada gives \$250,000 for Young Innovators in Science award



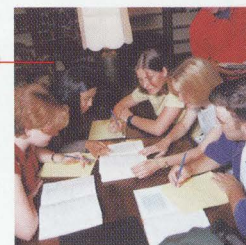
## 1996

- Atlantic gives over \$1 million for academic chairs in Oceanography
- Faculty-staff campaign totals \$500,000
- Scotiabank makes campaign donation of \$500,000
- J. Gerald Godsoe Scholarship Fund established and raises \$600,000
- Royal Bank donates \$250,000 to Killam Library



## 1997

- IMASCO gift of \$350,000 to Purdy Crawford Chair
- Dalhousie-TUNS amalgamation
- Mona Campbell (LLD'82) gift endows Dover Mills Fellowship
- New Arts and Social Sciences building gets \$6 million boost from Province of Nova Scotia
- Shell makes gift of \$250,000 for offshore oil and gas initiatives



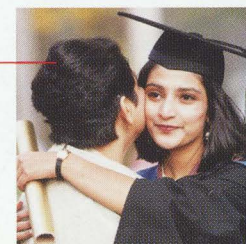
## 1998

- MTT corporate gifts total \$2.5 million
- Royal Bank donates building for Legal Aid Service
- \$1.6 million from anonymous donations creates Elizabeth May Chair
- Manulife give \$100,000 to Atlantic Health Promotion Research Centre
- Fred Fountain (LLB'74) increases scholarship gift to \$500,000



## 1999

- John Risley increases Clearwater Fine Foods' pledge to \$1.5 million
- Computer Science building nears completion
- Site preparation begins for Arts and Social Sciences building
- Capital Ideas Campaign reaches \$80 million







# THANKYOU

Dalhousie is grateful for the thousands of gifts, large and small, which combine to support us in everything we do. We thank the following donors who made gifts of \$10,000 or more over the last five years. We also thank our donors who wish to remain anonymous.

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continued on back cover...





# THANKYOU

...continued from inside flap

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Richard Martone  
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Morgan Stanley Canada Ltd  
NB Pharmaceutical Society

Newcastle Capital Management Inc  
Frank Nolan  
North British Society  
North N S Highlanders Memory Club  
Nova Scotia Beekeepers Association  
Nova Scotia Pharmaceutical Society  
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\* deceased

## YOUR CONTINUED SUPPORT

### THANK YOU

The success of the Capital Ideas Campaign is just the beginning of our commitment to a renewed Dalhousie. We are heading into the next millennium with talented students, exceptional faculty, a dedicated staff, and new facilities. We look forward to the continued support of our alumni and friends as we meet new challenges and contribute to a better quality of life for all.



**DALHOUSIE**  
University

*Learning.  
To make life better.*

If you require more information or have further questions, please contact us.

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on June 30, 1998. Karen is at home with Morgan and will return to work as an elementary teacher for the Halifax Regional School Board in the fall of 1999.

## 1983

**Anna D. Deveaux**, BSW, MSW '87, and **Charles F. MacKinnon**, BRec'84, announce the birth of their son, Spencer John Deveaux MacKinnon, on June 13, 1998.

**Pierre Doucet**, MSc, married Lucie Milette on Sept. 19, 1998. Pierre has been employed as a resident geologist with the Ministre des Ressources Naturelles since October 1998. He is also working on his PhD in geology at the Universite du Quebec at Chicoutimi, Que.

**Mary Kate Needler**, BSc(Hon), MSc'87, and **Alan Parslow**, BSc'98, live in Dartmouth, N.S., with sons Oscar James, born Nov. 4, 1994, and Hugh Colin, born March 20, 1997. Mary is a regional clinical research associate with Pfizer Canada and Alan is a research programmer at the QEII Health Sciences Centre.

**Kevin Pelley**, PEng, DEng, BEng'85(TUNS), MBA'93(SMU), lives in Fall River, N.S., with his wife, Bea, and sons, Jerrod Kevin, born Sept. 27, 1993, and James Howard, born July 1, 1995. Kevin works for Kohler International in Debert, N.S.

## 1984

**Margaret Layton**, BCom, married Blaine Dumkee in his hometown of Wetaskiwin, Alta., on Nov. 13, 1998. Both are employed by Aurora College in Fort Smith as instructors in the Observer/Communications Program which trains people who work in small airports in northern Canada. They have a son, Morgan Layton Dumkee, born Sept. 18, 1998, a brother for Kaitlyn.

**Kim (Young) Stewart**, BA, and her husband John announce the birth of Seana Kathleen, born on Oct. 20, 1998. Kim is an active member of the Student Implementation Team for Dalhousie's new Banner computer system.

**John Traves**, BCom, LLB'87, and his wife Carley Campbell announce the birth of their daughter Katherine, born Nov. 27, 1998, a sister for Ross. They live in Halifax where John is director in the Legal Services Division of the Nova Scotia Department of Justice.

## 1985

**Karen Whalen Billard**, RN, BN, and husband Jim announce the birth of their daughter Olivia on Jan. 18, 1999. Karen works in Psychosocial Rehabilitation with the Beacon Program based in the Annapolis Valley, N.S.

**Paul Duval**, BSc, BScHC'93, PhD(UBC), and his wife **Vasiliky Kyrmis**, BSc (AdvMaj) '93, have relocated to the United States where he works in Los Alamos, N.M.

**Alan Ferguson**, BPE, BEd'88 (Alberta), and his wife **Neila (Strong)**, Physical Education'86, BPE'88 (Alberta), BEd'90 (Queens) reside in Tiverton, Digby County, N.S., with their children Joshua, 5, and sister Jordan, 18 months. Both Alan and Neila teach at Islands Consolidated School in Freeport. They invite friends to contact them at [ferguson@tartanet.ns.ca](mailto:ferguson@tartanet.ns.ca).

**Steven M. Murphy**, DEng, BEng'88(TUNS), MBA'98, accepted a position as senior municipal engineer with CBCL Limited Consulting Engineers in Halifax.

**Shani Pearson**, BA, BCom'87, recently completed her term as president of the Canadian Association for Cooperative Education. She is the cooperative education coordinator for the public relations program at Mount Saint Vincent University in Halifax.

**Lawrence Rubin**, BSc, LLB'89(UNB), and wife **Jacqueline** announce the birth of their daughter **Breana Hayley**, on Feb. 1, 1998, a sister for Seth. The family resides in Toronto where Lawrence is General Counsel of London Guarantee Insurance Company. Lawrence can be contacted at [lrubin@londonguarantee.com](mailto:lrubin@londonguarantee.com).

## 1986

**Terry Chisholm**, BSc, MD'91, PostGrad Med'96, and **Derrick McPhee**, BSc(Hon)'84, MSc'86, MD'91, PostGrad Med'96, announce the birth of **Ewan Chisholm McPhee**, on Oct. 22, 1998. They live in Halifax and both work at the QEII Health Sciences Centre, Derrick in radiology and Terry in psychiatry.

**Andrea (Richard) King**, BSc, BScK'88, CPed(C), has a new business, Bedford Orthotics Ltd. on May 4, 1998. Her company provides custom foot orthotics and orthopedic footwear for people with lower limb injuries. Andrea invites inquiries and past classmates to contact her at [andrea.king@ns.sympatico.ca](mailto:andrea.king@ns.sympatico.ca).

**Andrew Lister**, BA(Hon), is practising employment law, general civil and commercial litigation at the Ottawa firm of Yegendorf, Brazeau, Seller, Prehogan & Wyllie.

**Norman MacDonald**, LLB, LLM'88(London School of Economics & Political Science), is general counsel worldwide for Kumera Corporation in Helsinki, Finland.

**Ian Maule**, DEng, BSc'87, BEng'90(TUNS), and his wife **Lisa** announce the birth of their daughter **Shona Jessie**, on Nov. 26, 1998.

**Caroline Waterman**, CCS, is a freelance costume supervisor in London, England. She re-

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cently worked with the Royal National Theatre. She invites classmates to contact her at [caroline@finneyh20.demon.co.uk](mailto:caroline@finneyh20.demon.co.uk).

**Pamela (Sinclair) Yzerman**, BSc, BScPT'89 (Toronto), and her husband, **Michael Yzerman**, BA, MSW'89(Toronto), live in Greensboro, N.C. Pamela is director of rehab services with High Point Regional Health System.

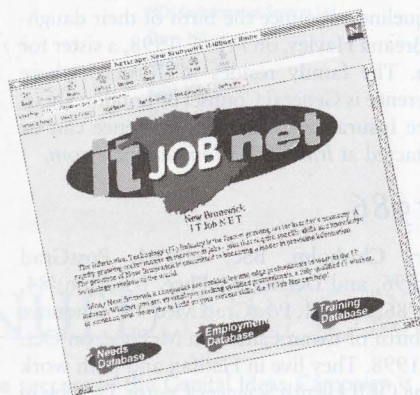
## 1987

**Andre C. Dessureault**, BSc, DDS'91, and **Janet L. Harrison** BSc'87(MtA), DVM'92 (AVC) wish to announce the birth of their first child, **Lauren Michele Dessureault**, on Nov. 6, 1998. The family resides in Dartmouth, N.S.

**Donna Gillespie**, BPE, MEd'92(SMU), and **York Friesen**, MBA'92, MES'98, announce the birth of their third child, **Noah**, on Dec. 10,



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1998. Noah joins brother Conor, 4, and sister Jesse, 2. Donna teaches in Cole Harbour, N.S., and York works with Environment Canada.

**Katherine Grantham**, BA, BEd '88, married Stephan R. Smith, CD, BA (McMaster), on July 19, 1997 at Saint George's Round Church, Halifax, N.S.

**Salin Guttormson**, LLB, and husband John Bertrand, announce the birth of Stefan John Thor, born May 3, 1998, a brother for Halla, 2. The family resides in Winnipeg, Man.

**Maureen Levy**, BCom, is the detachment commander for the RCMP in Aklavik, N.W.T. She was recently promoted to the rank of corporal.

**Graham Law**, LLB, **Christopher Kasper**, LLB, and **Mark Fletcher**, LLB'88, are pleased to announce the formation of their new law firm Fletcher Kasper & Law in Calgary, Alta. Their email address is [lawyer@domus-legis.com](mailto:lawyer@domus-legis.com).

**Kelly Roberts**, BSc, MSc'91, and **Guy Reid**, BScPT'92, announce the birth of Daniel Ryan, on Sept. 2, 1998, a brother for Morgan Julia, 20 months. They live in Sydney, N.S.

**Kathrin Stokes**, BA(Hon), MA'89, married Eric Bonhomme, (UQAH;UQAM;Ottawa), in Chelsea, Que., on Sept. 4, 1998. They both work at the Canadian Human Rights Commission in Ottawa, Ont.

**Maria Taylor**, BA, MED'97 (Ottawa), and **Ben Storey**, BA(Hon) (Carleton), MURP'94 (TUNS) are living in Ottawa, Ont., with their daughter Ella Storey, born March 14, 1996. Maria is an individual and family counsellor and Ben is a computer programmer with the federal government.

## 1988

**Patrick Bergin**, MD, PostGradMed'95, and **Janet (Hurley) Bergin**, BScPT'89, BScK'89 are living in Timmins, Ont., where Patrick has a new practice in internal medicine. They have one child, Kathleen.

**Rebecca Cumming**, CA, BCom, and her husband, Darcy Doherty, announce the birth of their son, Gaden Alexander Brian Doherty, on July 9, 1998. They live in Toronto.

**Anita (Mullin) Opalka**, BA, and Greg announce the birth of their son, Michael Spencer, born Aug. 21, 1998. They live in Stewart, B.C., where Anita is teaching.

## 1989

**Ann Corkum**, BSc, MBA '96 (Simmons), works as a human resources generalist at Citizens Bank in Boston, Mass. Her husband **Aaron Bent**, BEng '90 (TUNS), PhD(MIT), runs his own engineering company in Cam-

## Varsity Tigers roar through '98-'99

Dalhousie's dedicated varsity athletes pulled in another flurry of AUAA pennants during the 1998-99 season. Eight of Dal's 13 teams brought home AUAA titles. The women's soccer team then carried its winning ways on to CIAUs, claiming a bronze medal for Dal. Solid performance and strong sportsmanship: another great year for the Tigers.

**Women's soccer:** displayed tremendous character, capturing an AUAA championship and a CIAU bronze medal.

**Men's soccer:** lost to UPEI in the AUAA semi-finals. It was the first time in nine years that Dal did not advance to the championship.

**Women's cross country:** extended their unbeaten streak to 54 races, winning the AUAA championship for the 13th consecutive year.

**Men's cross country:** emerged with one of the strongest teams in AUAA history, winning their fifth team title in six years with four Tigers finishing in the top 50 at CIAUs.

**Men's hockey:** tied for first place in the Kelly Division heading into Christmas but fell back in the second half of the season due to injury. The Tigers had 10 wins; 14 losses; 2 ties.

**Women's basketball:** won big, lost big, but stuck together. After losing two players to injury early in the season, the remaining nine performed through injuries and sickness.

**Men's basketball:** finished the season at 19-14 and will return with a strong nucleus for next season.



**Women's volleyball:** captured gold at the Dal Invitational and claimed silver at the UNB Invitational.

**Men's volleyball:** emerged undefeated to win the AUAA championship. They won silver at the University of Sherbrooke tournament last fall and captured gold at the Dal Volleyball Classic.

**Women's swimming:** met the two goals they had set – they reclaimed the AUAA title and made the top 10, placing seventh, at the CIAUs.

**Men's swimming:** captured an AUAA championship and an eleventh place finish at the CIAUs.

**Women's track and field:** won the AUAA championship, taking gold medals in the 4x400 and 4x800 relays, high jump and triple jump; a silver in the long jump and a bronze in high jump at the CIAUs.

**Men's track and field:** won the AUAA championship with gold medals in the 4x400 and 4x800 relays, 1000m and 600m, shot put, and high and long jump. At the CIAUs the team placed 10th overall and earned a silver in the 1500m. ①



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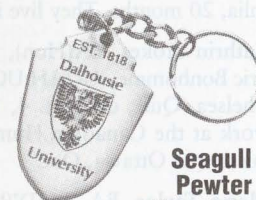
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bridge, Mass. Their emails are [acorkum@boston.citizensbank.com](mailto:acorkum@boston.citizensbank.com) and [aabent@continuumcontrol.com](mailto:aabent@continuumcontrol.com).

**Richard Chang Kit**, MBA, is living in Petit Valley, Trinidad. He invites classmates to contact him at [rchangkit@cariblink.net](mailto:rchangkit@cariblink.net).

**Maura DuLong**, BScK, BScOT'92, and her husband Shane McCready, BA'91 (MtA), announce the birth of Robert William 'Will' McCready, on April 8, 1998. They live in Rothesay, N.B. Maura works at the Saint John Regional Hospital in the area of burns/plastics.

**Scott Galley**, BSc, is living in Ottawa, Ont., where he works as a filmmaker. He is the founder and president of the Independent Filmmakers Co-operative of Ottawa. He also works for the Film Certification Office at the Department of Canadian Heritage. He invites classmates to contact him at [s.galley@sympatico.ca](mailto:s.galley@sympatico.ca).

**Karen Parker**, BSc(Pharm), MD(McMaster), PostGradMed(Toronto), married John Hoornweg in August 1994. She is working in a group family practice in Brampton, Ont.

**Michele (Belliveau) Low**, BSc, DEng, BEng'92(TUNS), MEng'96(Carleton), and her husband announce the birth of their first child, Matthew Peter, on Nov. 7, 1998. They live in Ottawa, Ont., where Michele is a mechanical hardware designer at Nortel Networks.

**Margaret Pye**, BSc, MD'93, married Tobias Benne, MD, in Windsor, N.S., on July 3, 1998. They moved to Englehart, Ont., where both accepted positions at Englehart and District Hospital.

## 1990

**Deborah Hanley**, BSc, DMer'91, MSc'93, and her husband, Philip Cunningham, announce the birth of fraternal twin girls, Catherine Elizabeth and Victoria Anne, born May 6, 1998. Both Deborah and Philip are PhD students in atmospheric science at the State University of New York at Albany.

**Brian Pettipas**, CA, BCom, obtained the designation as a chartered business valuator (CBV), receiving the highest mark in Canada on the membership exam.

**Elena J. Powell**, MBA, is marketing manager in the analytical and security division of Intelligent Detection Systems, IDS, a hightech manufacturing company. She lives in Ottawa with her husband, Ken, and their son, Sammy, 4.

**Carroll (Blois) Sondermeyer**, BCom(Hon), lives in Toronto with her husband, Robert, and their daughter, Rebecca Jan, born Oct. 8, 1997.

**Alexander Swift**, BSc(Pharm), MD'96 (McMaster), CCFP, and Elena Swift, BSc'94

(McMaster), MD'97(McMaster), announce the birth of their first daughter Clara Mary, on Sept. 10, 1998. Elena and Alex live in North Bay, Ont., where Alex practises medicine with the Canadian Forces and Elena is completing her family medicine residency.

**Tory Thorkelson**, BA, is teaching freshman English conversation at Hanyang University, Seoul, Korea.

**Lisa Wilkins**, MBA, and **Roy Patterson**, BSc'88, MBA'90, announce the birth of Erin

Elisabeth, on Dec. 6, 1998, a sister for Matthew Andrew, 3. They live in Singapore. Lisa is associate director, counter-party risk management-Asia for ING Barings Securities. Roy is manager, risk management-Asia for Royal Bank of Canada.

## 1991

**G. Mark Baillie**, BSc(Pharm), PharmD'93 (Medical University of South Carolina), recently graduated from the Medical University

# THE DALHOUSIE REVIEW

Our mandate is to create an environment in which seriousness of purpose and playfulness of mind can coexist. That's why we publish critical enquiries in the arts, humanities, and cultural studies alongside creative work in poetry and fiction. Our current issue (77.3) opens with an article, "The Riddle's Charm," by Dalhousie alumnus Robert Finley. It's a clever article: one of many good reasons to become a subscriber.



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of South Carolina with a master's of health administration. He is a clinical assistant professor of pharmacy and instructor of surgery with the Medical University of South Carolina Transplant Center in Charleston, S.C.

**Andrew Bridges**, BCom, and **Tracy**, announce the birth of **Aaron Christopher**, on Nov. 18, 1998, a brother for **Alexander**, 2. The family resides in Charlotte, N.C., where Andrew works as a technical recruiter and Tracy is a labor and delivery nurse. They invite friends to contact them at [bridgesa@dialpoint.net](mailto:bridgesa@dialpoint.net).

**Robert Chin**, MBA, married **Jayne Min**, a self-employed piano teacher, in Vancouver, B.C. He is now marketing manager with Gallo Winery and is based in Modesto, Calif.

**James Cliff**, BCom, BA'94, BE'd'96(MSVU), is teaching in New Zealand. He sends greetings to friends and his cross-country teammates.

**Lisa M. Gallivan**, BCom, MBA'93, LLB'96, and **Michael S. MacDonald**, BEng'96(TUNS), announce the birth of **Alexandra Lauren Gallivan MacDonald**, on Oct. 20, 1998. They live in Halifax. Lisa is an associate with Stewart McKelvey Stirling Scales and Michael is a civil engineer at SNC Lavalin.

**Nancy (Clarke) Farmer**, BA, and **Scott Farmer**, LLB'95, announce the birth of **Adam Clarke**

**Farmer**, on Jan. 15, 1999. Scott is employed by Maritime Tel & Tel and Nancy is a development officer, Annual Giving, at Dalhousie.

**Roger Harris**, LLB, LLM'93(LSE), was recently appointed special lecturer on admiralty law at the University of Toronto and is using *Canadian Maritime Law*, by Dal law professors, **Edgar Gold** and **Aldo Chircop**. Roger is in private practice with the Mississauga, Ont., civil litigation firm **Petrillo Bujold**, and serves as adjunct professor of aerospace law at the University of Western Ontario.

**Aileen J. MacIsaac**, BSc, LLB'94, and her husband, **David Crick**, DEng'86, BEng'89 (TUNS), live in Edmonton. Aileen is employed with the Alberta Human Rights Commission. David is a professional engineer in the research and development division of Scaffold Connection and is pursuing a master's of engineering at the University of Alberta.

**Dawn (Mercer) Riselli**, BSc, BScN'94, MN'98 (UNB), and **Ron Riselli**, BScEng'98(UNB), announce the birth of their first child, a daughter, **Mira Elisabeth Riselli**, on July 28, 1998. They live in Fort McMurray, Alta. Ron is a mechanical engineer with Suncor Energy and Dawn is taking a temporary leave from nursing to stay home with Mira. Dawn welcomes friends to email her at [riselli@telusplanet.net](mailto:riselli@telusplanet.net).

## 1992

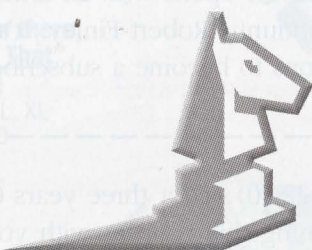
**Stephanie (Crowe) Baker**, BScN, and **Christopher Baker**, BSc'88, DDS'92, announce the birth of **Fiona Christine**, on Feb. 3, 1999. Christopher practises in Dartmouth, N.S., and Stephanie is employed as a specialist pharmaceutical sales representative for the Maritimes.

**Wendy Drake**, MSc, MD'96, and **Kirk MacQuarrie**, MD'93, announce the birth of **Samuel James**, on Sept. 29, 1998, a brother to **Justin** and **Jake**.

**Tanya Gates**, BRec, married **Peter St. James**, BCom'90(McGill), on Feb. 3, 1996, in Montreal, Que. She works in the athletics department at McGill, where she is also studying public relations management part-time.

**Rajesh 'Raj' Joshi**, BSc, DipTech(MI), AMNI, and **Pankaj Sehgal**, BA, BE'd (Guru Dev, Punjab, India), were married on May 7, 1997. Raj serves as a maritime officer with Schlumberger Geco-Prakla in their fleet of marine seismic survey vessels and is posted aboard the **Geco Eagle**, the most advanced addition to the fleet.

**Modest A. Kiwia**, DMA, works for Tanzania Marine Parks and Reserves Board of Trustees. Her main focus is on the management of marine reserves.



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Melanie (Giffin) McGrath, LLB, and Stephen McGrath, LLB, announce the birth of their daughter, Kathleen Maiti, on Jan. 22, 1999. They live in Dartmouth.

Michael D. Simmonds, BSc(AdvMaj), and his wife, Kamizah Bte Mohd, announce the birth of their daughter, Sabrina, on May 15, 1998. Michael is an X-ray technologist in the National University Hospital in Singapore.

Rachel (MacLean) Telzer, BCom, and Andrew, announce the birth of their daughter, Marisa, June 9, 1998. They live in Toronto, Ont.

### 1993

Asad Ahmed, DEng, BSc'94, BEng'97 (TUNS), lives in Calgary with his wife, Nimra. He is a quality systems engineer at Nortel and is working on an MBA at the University of Calgary.

Andrea Goldsmith, MES, is a campaign assistant with Canada Parks and Wilderness Society in Gibsons, B.C.

Gaye Johnston, CA, BCom, resides in Ottawa, and is chief financial officer of Dynamight Cartoons.

Laurel V. King, BA, and her husband, Bill Gillis, BSc'89(SMU), announce the birth of Cameron King Gillis, on July 17, 1998. Laurel is manager, annual campaign, at the University of Ottawa and teaches at Algonquin Community College. Bill is adviser, training and implementation, US, Caribbean and European markets with Vision Group of Montreal. They invite friends to contact them at [lvking@ibm.net](mailto:lvking@ibm.net).

Gail MacFarlane, BSc, completed the School of Respiratory Therapy Program in 1997 and is employed at the QE II Health Sciences Centre, Halifax, as a registered respiratory therapist.

### 1994

Belina Carter, BA, BSc'96, BED'97(Acadia), is teaching at Qititliq High School in Arviat, Nunavut - Canada's newest territory.

John Le Blanc, LLB, has left McMillan Binch to join the The Royal Bank of Canada, in the law department of their head office in Toronto.

Sandra Parkins, MHSA, and her husband, Hal Owens, BEDS'87(TUNS), MARFP'89 (TUNS), moved to Calgary with their sheepdog, Bosco.

Sumita Ranganathan, MSc, received a PhD in chemistry in October from Queen's University. He and his wife, Ranga Soundararajan, MASC'91(TUNS), live in Kingston, Ont.

### 1995

Karin Brown Harrison, BN, and Sean Harrison announce the birth of Kaitlyn Marie,

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born on Dec. 24, 1998, a sister for Brandon Matthew and another grandchild for Mary Kimball, BSc'71, LLB'76, and Lorne Brown.

Suzanne Jones, BScPT, and Shane Wamboldt, BA'92, BPR'96(MSVU), MITE'99, were married in Dartmouth on Sept. 19, 1998. Suzanne is a physiotherapist at Portland Physiotherapy Clinic in Dartmouth and Shane is enrolled in the MITE program at Dalhousie.

Lara White, BA(Hon), MA(Latin American Studies)'99 (Arizona), is working as a project assistant for the U.S. Institute for Environmental Conflict Resolution and Morris K. Udall Foundation, two federal agencies in Tucson, Ariz. She invites classmates to contact her at [laraw@u.arizona.edu](mailto:laraw@u.arizona.edu).

## 1996

Mary Dewar, BScN, and Jonathan Ducarme, BCom'98, were married in Hantsport, N.S., on August 22, 1998. Mary is an RN at the Dartmouth-Hitchcock Medical Center in Lebanon, N.H. Jonathan is a computer systems analyst with Keane, Inc. of Rocky Hill, Conn.

## 1997

David Reynolds, BA(K), BSc(K), is studying for his BED at Lakehead University. He is also playing CIAU basketball.

## 1998

Tena MacArthur, MD, married Garth Frizzle, MLA, on June 6, 1998. They live in Thunder Bay, Ont., where Tena is doing her residency in family medicine.

## DEATHS

Roderick Malcolm 'Mack' McColl, Arts'22, of St. Isidore, Ont., on Jan. 15, 1999. He retired from the Nova Scotia Accident Prevention Association in 1976.

Phebe (Christianson) Thompson, MD'23, on Jan. 9, 1999, at the age of 101.

Gerald John Redmond, BA'26, MA'27, LLB'30, of Halifax, on Nov. 11, 1998. A well-known member of the Halifax community for 45 years, he had a distinguished career in education, radio and tourism.

Rita Alice Catherine (Bailey) Creighton, BA'27, MA'57, MED'67, of Halifax, on Dec. 13, 1998. She served on the board of governors of Dalhousie University and was past president of the Dalhousie Alumnae (Women's Division). She also taught for many years in the Halifax area.

Janet Selina (Piggott) Tupper, BA'27, of Dartmouth, on Dec. 26, 1998. She taught school in Granville Beach, Bridgetown, Halifax and Dartmouth from 1955-78.

Harold Blanchard Price, BA'28, MA'31, of Paradise, N.S., on Dec. 7, 1998. He was principal at Sir Charles Tupper School in Halifax from 1933-64.

Margaret Isabel Stables, BA'29, of Newcastle, N.B., on Oct. 29, 1998.

Raeburn Fraser McCunn, QC, LLB'31, of River Philip, N.S., on Jan. 6, 1999. He operated a law office in River Philip and served 37 years as Town of Oxford solicitor.

Robert Keith Muir, MD'31, of Toronto, Ont., on Feb. 12, 1999.



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**Jean Isabel (Morton) Brittain**, BA'32, of East Riverside, N.B., on Jan. 15, 1999.

**Dorothy (Doule) Chandler**, Arts'32, of Cavendish, P.E.I., on Feb. 14, 1999.

**Henry Bramwell Chandler**, BA'32, of Cavendish, P.E.I., on Dec. 21, 1998.

**Nita Gwendolyn Duchemin**, BM'32, of Toronto, Ont., on Dec. 20, 1998. She taught piano at the Royal Conservatory of Music.

**B. Margaret Meagher**, OC, BA'32, MA'35, LLD'70, of Halifax, N.S., on Feb. 25, 1999. She made her career in the foreign service and was Canada's first woman ambassador.

**Arthur W. Ormiston**, BA'32, BSc'38, MD'42, of Halifax, on Jan. 29, 1999. In addition to his family practice, he was Medical Health Officer for the City of Sydney and Medical Adjudicator for the Mutual Benefit Society, past president of the Cape Breton Medical Society and Chief of Staff, City of Sydney Hospital.

**Elisabeth 'Lib' Campbell (Saunderson) Connor**, BSc'33, MSc'35, of Halifax, N.S., on Dec. 8, 1998. She was named to the Nova Scotia Sports Hall of Fame in 1993.

**Harry Densleigh Wickwire**, Arts'36, of Halifax, N.S., on Jan. 4, 1999. He worked with Maritime Tel & Tel for 35 years, retiring in 1980.

**Randolph Douglas MacLean**, BA'38, MTh (AST), of Boularderie, N.S., on Jan. 13, 1999. He was a retired Presbyterian minister.

**Jack Morton Taylor Boutilier**, Science'39, of Halifax, N.S., on Feb. 1, 1999. Following his war service, he served as president of three photo finishing companies, retiring in 1972.

**Ralph Victor Ambrose Swetnam**, LLB'39, of Halifax, N.S., on Nov. 12, 1998. He worked for Maritime Accessories Ltd. for 29 years. In 1988, he retired from FlowWater Products after 15 years.

**Samuel Becker**, DDS'40, of New York, N.Y., on Oct. 21, 1998.

**Raymond Arthur Simpson**, MA'40, of Halifax, N.S., on Nov. 26, 1998. In 1944, he joined the N.S. Department of Education, retiring as director of publications in 1978.

**Jamesie Aileen (Crease) Stead**, BA'40, of Saint John, N.B., on Nov. 27, 1998.

**John Henderson Whyte**, BSc'40, of Halifax, N.S., on Nov. 7, 1998. He worked with British American Oil/Gulf Canada in Montreal and Halifax for 36 years, retiring in 1982.

**Marion Inez Arline Gaynor**, BA'41, of Ottawa, Ont., on Oct. 13, 1998.

**Louis Raider**, MD'41, of Mobile, Ala., on Jan. 31, 1999. He received the M.O. Beale Scroll of Merit in 1987 for Raider's Triangle. He was

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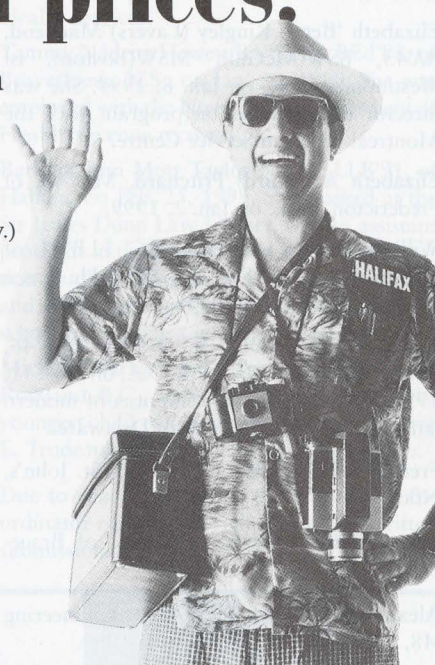
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on staff at the University of South Alabama College of Medicine.

**Dorothy Love MacDonald**, BA'42, of Victoria, B.C., on Jan. 25, 1999. She taught in Guyana, France, New Zealand and South Africa before finishing her career in Toronto and Ottawa.

**Elizabeth 'Betty' Kingley (Lavers) MacLeod**, BA'43, BSW(McGill), MSW(Boston), of Westmount, Que., on Jan. 8, 1999. She was director of the adoption program with the Montreal Children Service Centre.

**Elizabeth A. (Baird) Pritchard**, MSc'43, of Fredericton, N.B., on Jan. 2, 1999.

**William Robert Lawrence**, QC, LLB'44, of Windsor, N.S., on Feb. 26, 1999. He was a practising member of the Bar since 1944.

**James Clark McLaren**, BA'45, MA'46, PhD(Columbia), of Newark, Del., on Nov. 11, 1998. He was professor emeritus of modern languages at the University of Delaware.

**Frederick W. Bradbury**, BA'46, of St. John's, Nfld.

**Eric Arnold MacKenzie**, BSc'46, of Bracebridge, Ont., on Feb. 4, 1999.

**Alexander Edward 'Ted' Weir**, Engineering '48, of Digby, N.S., on Feb. 14, 1999.

**James Alfred Scott Wilson**, MD'48, of Montreal, Que., on Dec. 10, 1998.

**Ruth Ethel (Nicholson) Power**, BSc'49, of Dartmouth, N.S., on Nov. 12, 1998. She worked at Camp Hill Hospital, retiring in 1983.

**Donald Abram Kean**, DEng'51, BEng'54 (NSTC), of Port Mouton, N.S., on Jan. 18, 1999. He worked with the departments of Public Works, and Fisheries and Oceans.

**Leonard Charles Jones**, LLB'52, of Olds, Alta., on June 23, 1998. He practised law in Moncton.

**David E. Nicholson**, LLB'52, LL.M'53(Yale), of Ottawa, Ont., on Feb. 23, 1999.

**Kenneth Craig Hannah**, Pharmacy'53, of Springhill, N.S., on Nov. 18, 1998.

**Robert 'Bob' John McIntyre**, MSc'53, PhD'56(Virginia), of Pointe-Claire, Que., on Sept. 16, 1998. He worked with RCA Limited, G.E. Canada, EG&G Optoelectronics, Canada, retiring in 1993.

**Carol Beverly (Cole) Mosher**, Nursing'53, of Truro, N.S., in December 1998. She was director of nursing and resident care at several senior citizen complexes. She worked in personal care and support of the elderly and mentally ill.

**Maurice Glickman**, MD'54, of Bradenton, Fla., on Mar. 23, 1998. He was acting clinical

director at Fairfield Hills Hospital in Newtown, Conn.

**Raymond M. Murphy**, MD'54, of Riverview, N.B., on Dec. 6, 1998. He retired in 1966.

**William Gerald Devine**, BEd'57, of Sussex, N.B., in June 1998.

**David Ward York**, LLB'57, of West Vancouver, B.C., on Dec. 17, 1998.

**Robert Paul Goseltine**, LLB'60, of Richmond, B.C., on Oct. 19, 1998.

**Dorothy Isabel (Auld) Heighton**, BEd'60, of Halifax, N.S., on Dec. 9, 1998. She taught at Prince of Wales College, Charlottetown, P.E.I., and in the Halifax city schools.

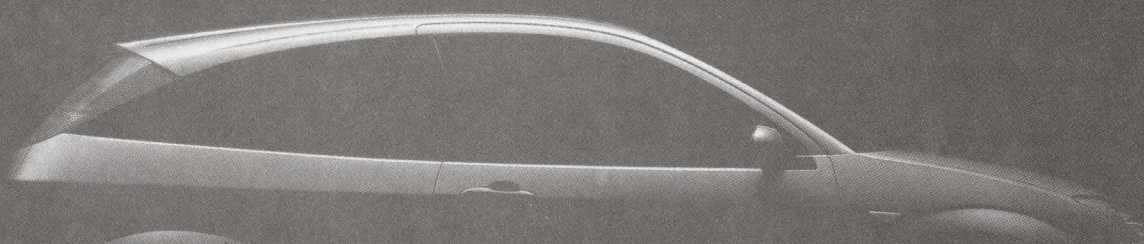
**R. Douglas Scott**, BCom'60, of Halifax, N.S., on Dec. 6, 1998. He was a pharmaceutical representative for 33 years.

**Jeanne Catherine (Jones) Staples**, LICMUS'61, of Halifax, on Dec. 14, 1998.

**Leo Joseph Martin Peddle**, MD'62, of Halifax, N.S., on Feb. 28, 1999. He served as chair of the department of obstetrics and gynecology and was chief of staff at the IWK Grace from 1983 until retiring in 1998.

**Gerald Ross Burns**, MD'65, of Dartmouth, N.S.,

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on Dec. 8, 1998. He was a lecturer in the department of surgery at Dalhousie and a surgeon at the Victoria General from 1970 until 1997.

**Nancy Lee (Lawlor) Hutchison**, BA'65, BEd'66, of Halifax, N.S., on Nov. 27, 1998. She taught in Halifax schools from 1966-95.

**Frederick R. Bishop**, LLB'68, of Clarendville, Nfld., on Dec. 27, 1998.

**Heather Ann (Cuthbert) Gomez**, BA'69, of Fredericton, N.B., on Nov. 1, 1998. She owned a consulting business, Gomez Communications, and was director of communications for the Association of Professional Engineers of New Brunswick.

**Edward Campbell Risley**, BSc(Hon)'70, MSc'72, of Halifax, N.S., on Feb. 17, 1999. He worked as an actuary with Maritime Life Assurance and Prudential Assurance.

**David Alexander McCabe**, BA'71, of Alexandria, Ont., on Nov. 10, 1998. He was a retired major in the Canadian Forces and worked for Bombardier Aerospace.

**Robert Bruce Graham**, BSc'72, BEng'77 (NSTC), of Dartmouth, N.S., on Jan. 20,

1999. He was regional director of Defence Construction Ltd.

**Dharm Bir Chopra**, MBA'73, MA'75, of Halifax, N.S., on Dec. 8, 1998. He was a general in the Indian army prior to coming to Canada in 1966.

**Mary Gertrude Foley**, DDS'73, of Antigonish, N.S., on Jan. 6, 1999. She practised dentistry in Antigonish for many years.

**Herbert Joseph Buckingham**, LLB'75, of St. John's, Nfld., on Nov. 13, 1997.

**Larry Wayne Lee**, BA'75, BEd'75, of Dartmouth, on Jan. 6, 1999. He taught junior and high school in Lower Sackville, N.S.

**R. Janet MacKay**, BSc'75, of Halifax, N.S., in Feb. 1999.

**Joop Plomp**, BCom'75, LLB'80, of Ottawa, Ont., on Feb. 3, 1999. He was an Assistant Commissioner with the RCMP in Ottawa.

**Judith Ann Wilks**, BA'75, MLS'77, of Ottawa, Ont., on Jan. 15, 1999. She was a former employee of the Geological Survey of Canada.

**Jongman Kim**, LLB'80, of Vancouver, B.C., on Sept. 26, 1998.

**Douglas Valentine LePan**, LLD'80, of Toronto, Ont., on Nov. 27, 1998. He was a poet and public servant.

**David Lloyd Peitzsche**, MEd'83, of Dartmouth, N.S., on Dec. 5, 1998. He worked in information system management with Calgary Health Services.

**Tammy Nadene Hewey**, BA'87(K), BEd'88, of Beaverbank, N.S., on Jan. 30, 1999. She was employed with the Nova Scotia Department of Health, revenue recovery.

**Barbara Ann Mott Taylor Patton**, LLB'91, of Halifax, on Feb. 25, 1999. She worked at the Sir James Dunn Law Library, was an assistant professor in the school of library and information studies, an assistant professor (research) and international projects officer (Asia) with the school of resource and environmental studies.

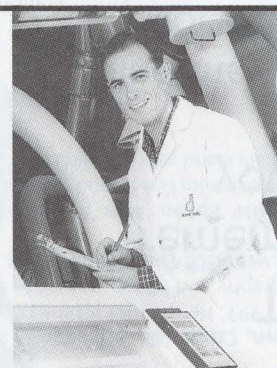
**Michel Charles Emile Trudeau**, BSc'98, of Rossland, B.C., on Nov. 13, 1998. He was the youngest child of former prime minister, Pierre E. Trudeau, and Margaret Trudeau Kemper.

Due to space constraints the class notes coordinator reserves the right to shorten written submissions.



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# Tnotes

A Publication for Alumni and Friends of DalTech

Spring 1999



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## In this issue:

- Strategic planning shapes future
- Lucy Kanary: engineering change
- Re-energizing India

*Welcome, DalTech and Dalhousie alumni to a celebration issue*



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# Planning for the future

## Strategic planning shapes direction for alumni affairs

**W**elcome to a unique *Tnotes*. We hope you enjoy this special issue, a joint celebration of both DalTech and Dalhousie alumni.

At this time of the year, we experience the proverbial "changing of the guard" – out with the old, in with the new – at least, that's what's happening at the alumni council level.

Much has gone on in the past year – most notably, we have been involved in strategic planning being conducted by alumni affairs and the Dalhousie Alumni Association.

Last September, led by Lynne Sheridan, director of alumni affairs, we began this extensive strategic planning endeavor. This process will give us a plan that will shape the priorities and programs for all alumni over the next few years.

We had a strong voice at alumni strategic planning. DalTech was represented by alumni David Craig and Corinne MacDonald, along with DalTech principal Adam Bell. As well, Laura Addicott, now associate director (programs) with Dalhousie alumni affairs, brought her many years of experi-

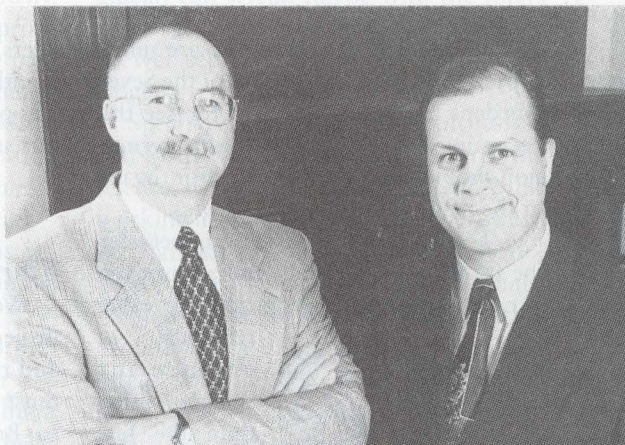
ence to the table. We shared in developing a mission and vision for alumni; questioned what alumni want and need from the university and, conversely, what the university needs of its alumni; examined the governing structures for the alumni association; and, much more. In March, a strategic planning presentation was delivered to a joint meeting of the DalTech Alumni Council and the Dalhousie Alumni Association Board of Directors. At the time, we were asked for input on all that had been done to date, and suggested additional areas for examination. We plan to share the completed report with you by fall.

We are expecting a number of enhancements to come out of strategic planning. These would include more effective communications between the association and its members. It is absolutely essential that we have vehicles to provide information to you and solicit feedback from you. Stay tuned for more details.

David Craig  
Sarto Gillis

*"To have strong DalTech alumni representation, we must forge a solid relationship with the Dalhousie Alumni Association. We need the full and active support of our membership. Our success will not be achieved by the efforts of a few, but by the contributions of many."*

- Sarto Gillis, President,  
DalTech Alumni Association



Sarto Gillis and David Craig (ABRIEL)

*"Our biggest challenge is identifying how we can best fulfil the needs of our membership in this new environment and ensure that DalTech alums are adequately represented."*

- David Craig, Past President,  
DalTech Alumni Association

## **T**notes

A publication for alumni and friends  
Spring 1999

**COVER:** Dalhousie photographer Findlay Muir captures the thrill of graduation, as celebrated by a group of DalTech students

**Editor**  
June Davidson

**Contributors**  
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David Craig, Sarto Gillis, Ross McLaren,  
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**Technical Production**  
Jane Lombard, Dalhousie Graphic Services

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# New architecture dean promises many-edged plan

*"Our plans require that we complete our building, extend our computer networks and invest in other technical facilities"*

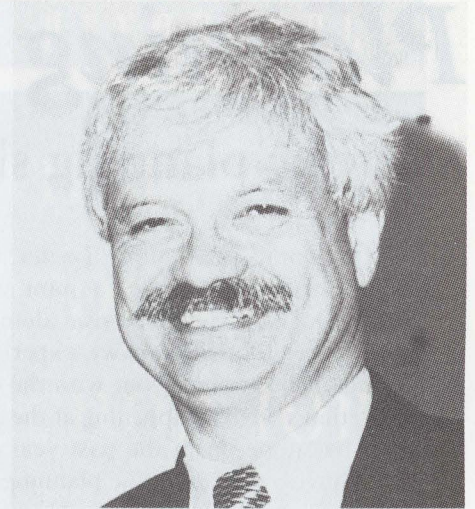
The new dean of the faculty of architecture says he and his colleagues have a "many-edged action plan" for the future.

One edge is becoming "the faculty of architecture for Atlantic Rim nations which have no formal system of professional planning," says Tom Emodi, who became dean in January. Other plans include vigorous student recruitment, and developing combined degrees with the faculties of computer science, management, science, and arts and social sci-

ences. He expects faculty members will maintain their focus on community development and building performance, conservation and preservation.

Emodi also hopes to improve facilities for the faculty and its students.

"Our plans require that we complete our building, extend our computer networks and invest in other technical facilities. With the help of friends, alumni and our outstanding student organizations, we are putting together fund-raising efforts to achieve these conditions."



Tom Emodi

Emodi came to DalTech (then TUNS) in 1983. His own research centres on computers in design, including their use in distance education. As well, he studies how buildings affect human and community health.

## Letters to the editor

### *About that iron ring . . .*

I am not sure who was responsible for the description of the rationale for the use of the iron ring on the cover of the December 1998 *Tnotes*. However, I would like to emphasize the iron ring is not a "proud symbol connecting alumni to the institution." The DalTech alumni are made up of computer science and architecture graduates who do not qualify for the right to take the Ritual of the Calling of an Engineer and to have the privilege of wearing the iron ring, as well as engineering graduates who do.

As Secretary of Camp Seven, Halifax, I am duty bound to point out that it is the Corporation of the Seven Wardens, located in Montreal, which administers the Iron Ring Ceremony, the Ritual of the Calling of an Engineer. This is done through camps in 24 cities across Canada; Camp Seven, Halifax, being one.

The ring and the ceremony are under copyright to the Corporation of the Seven Wardens and while I do not foresee this becoming a problem, technically, permission should have been received for the use of the ring on the cover of *Tnotes*.

There is no connection between the Iron Ring Ceremony and any university, professional association or other

technical or engineering society, other than the fact that the secretaries of many camps are often faculty in engineering programs. One does not have to wear the ring to

practise the profession of engineering. The ring symbolizes that the bearer has met the eligibility requirements for applying to a Canadian professional engineering association and has attended a ceremony of The Ritual of the Calling of an Engineer at which, before

peers, the bearer has obligated oneself to be ethical in the practice of engineering. I hope this clarifies an otherwise erroneous statement.

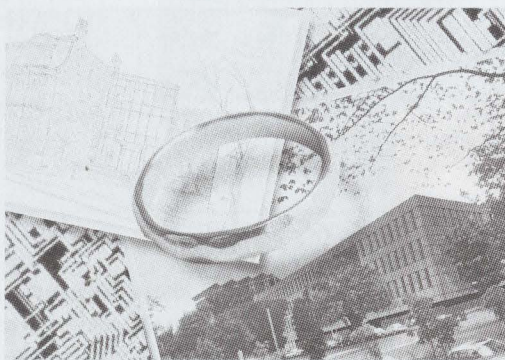
Ronald C. Gilkie, Civ.'62, Civ.'64  
Halifax, NS

### *Clarifying the cover*

We are pleased to see one of our projects displayed on the cover of *Tnotes*, and referenced in the cover story, but we must correct you on attributing the design to Brian MacKay-Lyons. Brian was a member of the design team comprised of the architectural firms of Fowler Bauld & Mitchell Ltd. and Brian MacKay-Lyons Architecture Urban Design. The two firms are considered the architects of record for this project.

You appropriately noted that Brian is a graduate of DalTech architecture; in fact, most of the FBM members of the team are graduates of this school, including Tony Cook ('65), Harvey Freeman ('70), Wayne Duncan ('80) and George Cotaras ('81).

Tony Cook (Arch'65)  
Fowler Bauld & Mitchell Ltd  
Halifax, NS





# Local research may energize a nation

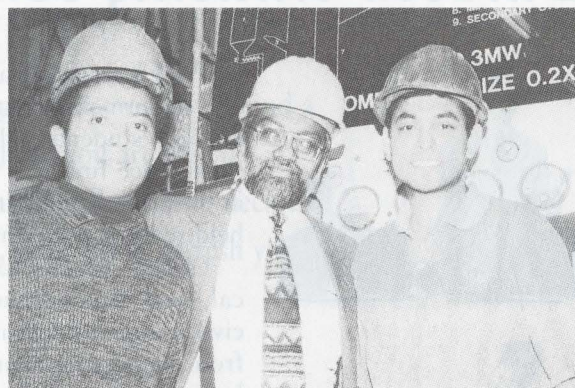
**A** DalTech mechanical engineering professor is leading an international research project that may re-energize India.

India is experiencing a severe power crisis. Officials there want to increase the output of power plants – some of which are 30 years old. Their desire opened the door for Prabir Basu and his colleagues to share their research expertise.

“Hopefully, our project will be a trendsetter. The environmentally-friendly technology should have a significant impact in India and in other parts of the world,” says Basu.

A boiler emission upgrade project – newly funded by a five-year \$2.6 million grant from the Canadian International Development Agency – aims to transfer technology in an effort to renovate and modernize India’s aging power plants. The multilateral project involves several partners, including Greenfield Research Inc. of Halifax, and West Bengal State Electricity Board and the Bengal Engineering College, both in India.

Beginning this spring, Basu and his colleagues will offer specialized joint studies and training for partners in India.



*Power to India: Graduate students Winaya Nyoman, left, and Animesh Dutta, right, are working with professor Prabir Basu as part of an international research project designed to transfer environmentally-friendly technology to India.*

## Setting his sights on a better beer

**A**lex Speers takes his beer seriously. Brewing – and its potential problems – is what Speers, an associate professor in the department of food science and technology, focuses on daily. Specifically, he studies yeast cell flocculation (clumping) and beta-glucan molecules – a by-product of malting and brewing – that can clog brewing filters. His research could have implications for the world’s brewing industry.

“Brewers take a lot of effort to prevent cloudy or hazy beers so when you pour it into a glass, it should be brilliant and clear,” he says. What’s more, beta-

glucan can wreak havoc with the filters required for cold pasteurized beer. One brewer reported losing \$45,000 due to clogged filters in one shift.

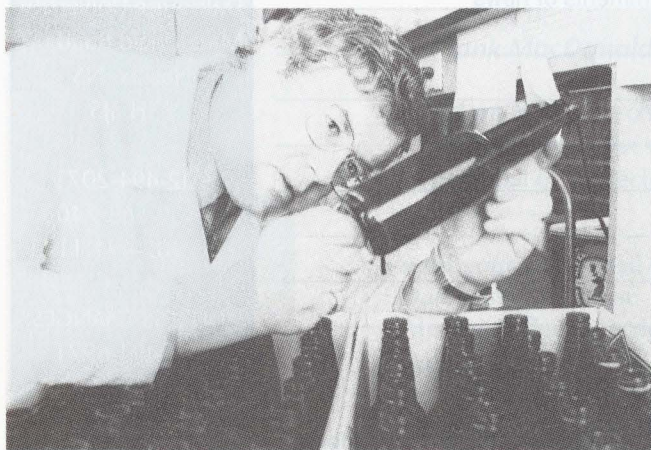
Speers is one of only three professors in North America involved in brewing science. He discovered his life’s path while working in – not surprisingly – a brewery. As a laborer at Columbia Brewery, he noticed the quality assurance professionals.

“I used to see the lab staff walking around testing and that’s how I got interested and found out about food sciences,” he says. Speers went on to earn a BSc (Agr) in food science. His current research falls under the faculty of engineering.

Speers’ work is supported by a three-year, \$169,000 grant from the Natural Sciences and Engineering Research Council. To celebrate his funding, Speers did what one would expect:

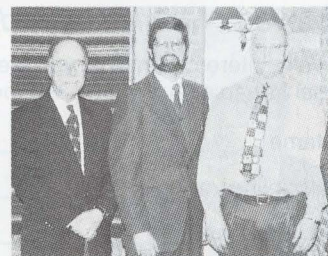
“I went home and had a beer,” he says, laughing.

– Ross McLaren



Alex Speers (ABRIEL)

## Students honored for academic success



Two outstanding DalTech students were recently presented with Shaw Group Awards honoring their academic achievements. (top, l.-r.): Tom Emodi, dean of architecture; student Christa MacArthur; Allan Shaw, chair and CEO, The Shaw Group; Bert Frizell, general manager, Shaw Brick and Shaw Pipe. (bottom, l.-r.): Adam Bell, dean of engineering; David Hansen, scholarship co-ordinator for civil engineering; student Brian Grace.



*Quick-thinking and sure-footed:*

## *DalTech students compete – and win – nationally*



*Varma (l.) and debating partner, MacDonald (MUIR)*

**T**hey weren't always arguing engineering principles but two quick-thinking DalTech students still managed to claim a third-place finish in the debate category at the Canadian Engineering Competition held recently in Montreal.

Devesh Varma, fourth-year mechanical, and Garry MacDonald, fifth-year civil, competed against seven other teams from across the country, sometimes debating issues totally unrelated to engineering. The debate competition, Varma says, does not necessarily require participants to address issues specific to their area of study. Rather, it is designed to ensure that aspiring engineers can think quickly and present their thoughts clearly and intelligently.

Several other Tech students also earned the right to attend the national competition, including the team of Thelma Richard, Cathy Breckenridge, Sarita Malhotra and Jeff Lohnes. The team competed in the entrepreneurial design project category, where they displayed their prototype of an adjustable ankle joint that could be part of a prosthetic leg.

Student Suzanne MacDonald also competed at the nationals in the corporate design category. Both design teams displayed their projects at Montreal's Place DesJardins mall. More than 100 students from across the country attended the competition.



*(l.-r.) Sarita Malhotra, Catherine Breckenridge, Jeffrey Lohnes and Thelma Richard display adjustable ankle joint (MUIR)*

## **Keep in touch!**

### *Moved? Married? Children? New job or degree?*

We're interested in what you are doing. Please take a few minutes to fill out this form. If you need more space, feel free to attach pages. We look forward to your news and notes and so do other alumni! Photos welcome.

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# So, you never forget a face . . .

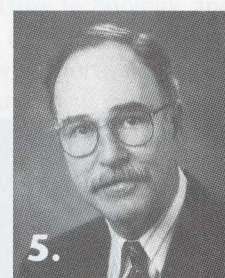
**Just how good is your memory?**

Though the faces around campus change often, we have found a few folks from over the years that we think you are sure to recognize. Each of these people has contributed much to Tech and we expect they are not easily forgotten. (But just to refresh your mind, we've given you some hints.)



Correctly match each name with the picture, then mail, fax or e-mail your answers to us. One correct entry will win a pewter likeness of a DalTech building.

— **Jonathan Barzilai:** first director of the school of computer science



— **J. Clair Callaghan:** first alumnus to serve as president; he was also president during the transition period when the Nova Scotia Technical College became the Technical University of Nova Scotia



— **D.A. 'Don' Roy:** taught electrical engineering, served as dean of engineering, vice-president (academic) and acting president



— **Nelson Ferguson:** this Dixie Tech Seven member was also a mechanical engineering professor



— **Wes Campbell:** this graduate has served as chair of the Annual Fund



— **Dexter Kaulbach:** he served as vice-president (administration)

— **Frank MacDonald:** he's known as "Mr. APENS"

— **Adam Bell:** a mechanical engineering professor, this alumnus also serves as dean of engineering and principal of DalTech



Send your completed entry to:  
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*Lucy Kanary:*

# *Engineering change and*

*by Rachel Brighton*

**T**he professional world of Lucy Ellen Kanary (BEngMet'82, MAppSci'84, PhD '92) is refracted through a single lens: innovation. It is therefore by design, not chance, she runs the advanced materials and engineering division at InNOVAcorp. The organization's mission is simple: "Bridging the gap, from concept to commercial success." And in the field of advanced materials, Kanary is the bridge.

Rarely is a job so complex, and so integrated, the only satisfactory description comes in the form of a drawing. But Kanary's career is one of disparate threads, pulled into a tight, forceful, ball; so that when asked to explain her work, she completes a diagram. What seemed fractured appears elegant in its master plan.

At the centre of the jigsaw-shaped diagram is InNOVAcorp, Nova Scotia's crown corporation that assists the commercialization of technology. Surrounding it are four quadrants representing industry, the academic and research community, professional and trade groups, and government agencies. Without one or another of these groups, the picture would be incomplete.

Kanary brings to the puzzle ten years in the advanced materials sector, and a sweeping professional network, including adjunct professor status at DalTech.

The relationships Kanary has forged with industry demonstrate how InNOVAcorp works. Operating in information technology, life sciences, and advanced materials and engineering, InNOVAcorp helps the private sector create jobs and grow the economy. In a move Kanary considers unparalleled in North America, all plant equipment used by her InNOVAcorp division is housed at Composites Atlantic Ltd. in Lunenburg. Composites Atlantic, a leader in composite materials and a subsidiary of the Aerospatiale Group, is one of InNOVAcorp's industrial clients and strategic partners.

That puts Composites Atlantic's executive vice-president in the driver's seat, says Kanary. By positioning her advanced materials unit inside the company's factory, they have forged a strategic alliance that attracts new business for the company and for Nova Scotia, including a multi-million-dollar contract with the Boeing Company, which could sprout a 10-year relationship. In this instance, InNOVAcorp's resources furthered the standing of Composites Atlantic in the international arena, by enhancing its technical prowess.



(HAYES)



# driving innovation

Meanwhile, Nova Scotia reaps the benefits through the creation of high-tech jobs.

"What InNOVAcorp brings is unique in the advanced materials world," says Kanary. "We bring to the table this relationship side, and we also bring the methodology. What we're really doing, though, is dealing with a culture of change – an entirely different way of doing business in Nova Scotia. We can't rely solely on traditional resources any longer; we must recognize the fact that we live in a new economy. Innovation is definitely the focus."

Adding another factor to the equation is Kanary's position as president of the 4,300-member Association of Professional Engineers of Nova Scotia. "Engineers are knowledge workers," she says. "They may be packaged as computer software work-

ers, or given other such labels, but once you go into the backroom, engineers are drivers in the creative process and contributors to the creation of wealth."

While the materials Kanary works with are ultra-modern and support future industries, her perspective is historical.

"You've had the Iron Age and you've had the Bronze Age. For most of the time, materials have been used as a benchmark for our evolution, but most people are unaware. And yet, advances in the IT sector are heavily shaped by the development of the fibre-optic cable. We wouldn't have our space program if there hadn't been development in materials."

Kanary also takes this perspective to her position as chairman of Nova Scotia's science pleasure dome, the Discovery

Centre, in Halifax. Though she grew up on the remote, rugged tip of Cape Breton without a career counsellor or mentor to guide her into a scientific career, Kanary hopes the centre will inspire young people to recognize the wealth-creation aspects of science.

Crystallizing her own ambition, Kanary says: "We want curious people, entrepreneurs who will drive this province forward. They will commercialize technology, and spin off companies, create jobs, bring investment in, and drive exports. And that's when, from our point of view, we will truly realize our knowledge-driven economy."

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## The 2<sup>nd</sup> Annual Dal golf classic

Presented by The Dalhousie Department of Athletics and Dalhousie Alumni Affairs

*wednesday, september 1, 1999, chester golf club*



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Cost: \$200.00 per participant/\$1000.00 per team  
All proceeds in support of Dalhousie Athletics.

Registration includes: Registration package, Greens Fee, Golf Shirt, Refreshments, Prize Holes, Reception/Dinner, Awards Ceremony, Door Prizes etc.  
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Dalhousie and DalTech Alumni are encouraged to participate!





# quotables

## 1920s

**Charles MacIntyre, Elec.'29**, writes from Barbados, quoting from the Major Bowes Radio Program, "I have lived a long, long, long time!"

## 1940s

**Graduates of the Class of 1949:** Mark your calendars now to celebrate your 50<sup>th</sup> anniversary at **Reunion '99, July 29-31**.

## 1950s

**Graduates of the Class of 1959:** Mark your calendars now to celebrate your 40<sup>th</sup> anniversary at **Reunion '99, July 29-31**.

**Edwin T. Bonn, Chem.'58**, retired from Imperial Oil Ltd. in 1991. He spends his time pursuing scuba, photography and hiking, as well as doing contract work with Colt-Paton Engineering.

**Richard 'Dennis' Eaton, Min.'58**, now semi-retired, is consulting with boards and senior executives on governance and strategic direction issues.

## 1960s

**Graduates of the Class of 1969:** Mark your calendars now to celebrate your 30<sup>th</sup> anniversary at **Reunion '99, July 29-31**.

**Chun Yean Chin, Mech.'66**, is employed as executive director of ASTRO, Malaysia's satellite direct-to-home television system. Chun would love to hear from fellow classmates. His email address is [cychin@astro.com](mailto:cychin@astro.com).

**Dave C. Marett, Civ.'66**, is managing the restoration of Ottawa's town core including Wellington Street, Confederation Boulevard, the National War Memorial and the Plaza Bridge. He is also developing a facilities and asset management program for public works for the region.

**Pete MacEwen, Civ.'61**, retired in October 1997, after 36 years in the field of water resources

and water supply. He was the executive manager and chief engineer of the Chester Water Authority, a regional water authority in southeastern Pennsylvania serving a population of over 150,000. Pete and his wife, Rita, winter in Englewood, Fla.

**Dan Rice, Ind.'68, MEng'70**, retired from the Nova Scotia Department of Health. He has since established Dan Rice Consulting, specializing in health information and technology management. He is currently working on a year 2000 project.

## 1970s

**Graduates of the Class of 1974:** Mark your calendars now to celebrate your 25<sup>th</sup> anniversary at **Reunion '99, July 29-31**.

**Philip W. Payzant, Mech.'75**, has returned to Halifax, N.S., with wife, Cindy, and son, Peter. He is employed as construction and engineering manager (laterals), with Maritimes & Northeast Pipeline, which is bringing natural gas to the Maritimes. He wishes to hear from classmates and looks forward to the 25<sup>th</sup> reunion in the millennium year. His email address is [ppayzant@mnp.com](mailto:ppayzant@mnp.com).

## 1980s

**Graduates of the Class of 1989:** Mark your calendars now to celebrate your 10<sup>th</sup> anniversary at **Reunion '99, July 29-31**.

**J. Craig Applegath, Arch.'84**, is serving as vice president of the Ontario Association of Architects, and has been appointed an assistant adjunct professor at the Faculty of Architecture Landscape and Design, University of Toronto. He recently merged his architecture practice with Dunlop Farrow Architects Inc. of Toronto.

**Glen D. M. Buchanan, Civ.'89**, recently accepted a position as bridge engineer with the Nova Scotia Department of Transportation and Public Works in Halifax, after spending nearly 10 years in the consulting industry in New Bruns-

wick. There, he worked on various civil, building, marine and bridge projects, including the design and evaluation of over 30 bridges. Glen, his wife, Eva, and their children, Stewart and Christine, live in Lantz, N.S.

**Chris Christodoulou, Elec.'87**, was employed as a communications engineer with Reuters upon graduation. He later resigned to pursue a career as a pilot, completing his training in 1994. He now works for Cyprus Airways as a senior first officer on their Airbus A320 fleet. He is married and his first child, a daughter, was born in 1995.

**Mary Ann Clarke, Arch.'88**, divides her time between her growing consulting practice, Generations, specializing in environments for the aging and disabled, and conducting research in environmental gerontology at Simon Fraser University.

**Terrence Dawe, Arch.'87**, is a partner in the firm Habitat sur Mesure, specializing in housing in Montreal, particularly condominium projects in the Plateau Mont-Royal.

**Peter Field, Ind.'85**, moved back to Halifax four years ago with his wife. They have since had their second child, Rachel. Peter has also started an engineering consulting company and a computer software company.

**Peter Henderson, Mech.'84**, is employed as plant manager at Orenda Recip Inc. in Debert, N.S. He and his wife, Leslie, welcomed the birth of their first child, Leigha Elisabeth, on June 3, 1998.

**Brent Janes, Mech.'86**, lives in Toronto, Ont., area where he is employed by Price Waterhouse Coopers as a maintenance management consultant. He invites friends to keep in touch via [brent.janes@pwcglobal.com](mailto:brent.janes@pwcglobal.com).

**Keith Landra, Chem.'87**, recently accepted a position as loss management adviser with Petro-Canada in St. John's, Nfld., where he is working on the Terra Nova Offshore Oil Project. His email address is [klandra@petro-canada.ca](mailto:klandra@petro-canada.ca).

**Edward Payzant, MASc'89**, and Linda Twohig are pleased to announce the birth of a son, Edward Adam Payzant, on Jan. 6, 1999, in Oak Ridge, Tenn., a brother for 4 1/2 year-old, Catherine.

**Kevin Pelley, Civ.'85**, Bea and family have moved back "home" to Nova Scotia. Kevin is employed with Kohler International in Debert and Bea works for the IWK-Grace Health Centre in Halifax.

## 1990s

**David Barton, MEng'96**, married Kelly O'Leary on July 25, 1998. They reside in Boynton Beach, Fla., where David works with Globex Engineering & Development Inc.

## In Memoriam

**Robert Cameron, Chem.'49**  
Dec. 9, 1998, Campbellton, N.B.

**Frederick H. Edwards, M.Eng.(Elec.)'56**  
Dec. 20, 1998.

**John Taylor 'Jack' Lang, Mech.'31**  
Feb. 24, 1999, Guelph, Ont.

**John Raymond MacDougall, Min.'32**  
Dec. 24, 1998, New Glasgow, N.S.

**Ian MacInnis, Civ.'52**  
Dec. 28, 1998, West Bay, N.S.

**Edward C. McGrath, Mech.'41**  
Jan. 2, 1999, Baldwin Park, Calif.

**Ronald P. Nicholson, Chem.'58**  
Dec. 19, 1998, Sydney, N.S.

**Rahima Abdul Rahim, Civ.'93**  
Dec. 25, 1998, Malaysia

**Major W. Collie Sutherland, Elec.'33**  
Dec. 1998, Barrie, Ont.

**Herbert Zorychta, Min.'50**  
Feb. 14, 1999, Dartmouth, N.S.



## quotables

**Dana Goski, PhD '98**, and Keith Souchereau are pleased to announce the birth of their son, Reid Aaron, on Sept. 22, 1998. Dana and Keith are both chemists in Columbus, Ohio.

**Robert 'Rob' Hird, Civ. '92**, married Tracy Walsh on May 17, 1997.

**Paul Horsman, Arch. '97**, and his wife Susan have been living in Edmonton, Alta., where Paul is employed with Kasian Kennedy Architecture. They have recently purchased a home and renovations are under way.

**Angela (Bezanson) Johnson, Elec. '94**, resides in Regina, Sask., where she is employed as market manager (Data & Integrated) with SaskTel. She recently married Neil Johnson and has three stepchildren, 12, 11, and seven. The family is expecting another addition in August.

**Matshidiso Anastacia Kereteletswe, COSC '95**, and her husband, Omponye Coach Kereteletswe, have a two-year-old and are living in Gaborone, Botswana.

**Olga Kuchar, MSci. '96**, is working towards her Ph.D at DalTech.

**Juan J. Li, COSC '91**, married in 1997. He and his wife had a baby boy in 1998.

**Kyler Matheson, Mech. '95**, is residing in Kitchener, Ont., where he and wife, Laurie, enjoy parenting Julia Doreen, born on July 24, 1996.

**Scott Mason, Civ. '92**, and wife, Jeni, are living in Kamloops, B.C., where Scott is employed with Stantec Consulting Ltd. as a project engineer. Jeni works as a promotions coordinator at the local newspaper. They invite classmates to visit them.

**Michael Seaman, Arch. '95**, is living and working in Markham, Ont., where he is employed as planner (Heritage and Conservation) for the town. He is looking forward to his October wedding to Patricia Carlos of Halifax, N.S., in Brampton, Ont.

**William 'Bill' Shand, Met. '93**, and his wife, Joanne, announce the birth of their second child, Connor, a brother for Spencer, born on November 11, 1998. The family resides in Balmerton, Ont., where Bill works for the Placer Dome-Campbell Mine.

**Italo Stephan, Plan. '97**, is head of the department of architecture and urbanism at the Universidade Federal de Vicos (UFV).

**Mazlan Mohd Tahir, Arch. '95**, announces the birth of a son, Hariz, on Dec. 24, 1998. He regretfully announces the death of his wife, **Rahima Abdul Rahima, Civ '93**, Hariz's mother, on Dec. 25, 1998.

# Remember these folks?

They remember you ...

... and they look forward to seeing you at

## Reunion '99 • July 29-31

Mark the dates now -

Reunion '99 is a weekend for everyone.

There will be activities for all, with a special invitation to the Classes of '49, '59, '69, '74 and '89.

Revisit the Tech campus as part of the opening reception, lunch and brunch. Enjoy spectacular Halifax scenery, golf and a lobster dinner.

**Thursday**

- Opening Reception, 7-9 p.m.

**Friday**

- Golf, 7 a.m.
- Luncheon, 12 p.m.
- Lobster Dinner, 6:30 for 7:30 p.m.

**Saturday**

- Farewell Brunch, 11 a.m.

Your classmates will be there. You'll want to be, too!

For event locations, prices and registration, contact the Alumni Office at (902) 494-3264 or [jennifer.sylvester@dal.ca](mailto:jennifer.sylvester@dal.ca)