

The Alumni Magazine

# Dalhousie

vol. 19 no. 3 winter 2003

A close-up photograph of a man with a beard and mustache, wearing a dark suit jacket, a white turtleneck, and a patterned tie. He is playing a cello. The background is a blurred orchestra. The word 'DALHOUSIE' is overlaid in large, semi-transparent blue letters across the top of the image.

## Building a mystery

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goes bad**

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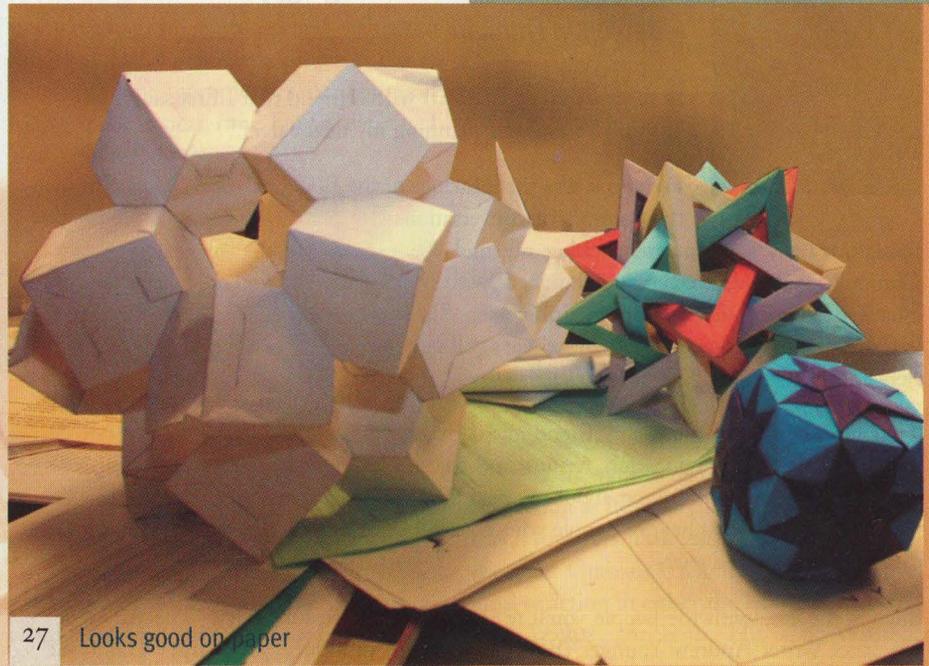
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Photo: Abriel



27 Looks good on paper

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In a Halifax shop, Andrew Kirk (BA'85) carries on the centuries-old tradition of violin making

By Sean Flinn

Cover photo by Danny Abriel

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By Sean Flinn

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**DALHOUSIE**  
University

### Dalhousie, The Alumni Magazine

Dalhousie is the official periodical of the Dalhousie Alumni Association and appears three times a year. Editorial deadline for the next issue is March 3, 2003.



Photo: Abigail

**“When you’re finished changing, you’re finished.”**  
 – Benjamin Franklin

**It was during brunch** with a friend that I first said it aloud: “I think I should be planning my next career.”

Perhaps it was the influence of the Bloody Caesars. Maybe it was the comfort of conversation with a long-time pal. More likely, though, it’s my age. I’m approaching my mid-40s – nearing some kind of milestone. Chronologically, I’ve lived about half my life, with as many years behind me as ahead of me. That’s a clarifying observation. Exciting, even. Somewhat frightening. What I’m realizing, with increasing acuteness, is that there’s still so much to do. To learn. To see. To experience.

That morning over brunch, my friend and I developed a grand plan for my future. It revolves around adult education, writing and travel. I’m not acting wholeheartedly on it yet. But I’m certainly thinking about my next ‘big’ change. That may explain why I find it rather fascinating to hear of people who take significant career detours, heading down distinctly unexpected paths.

Such is the case with the people you’ll read about in our feature story, “The Advisers.” Freelance writer Andrew Younger (BSc’98, BJ(K)’99) introduces us to three Dalhousie graduates with unusual careers – a lawyer turned lifestyle guru; an accountant turned futurist; and a playwright/investor.

Given their academic studies, all three might have followed more traditional directions. But they’ve chosen, for various reasons, to follow their own paths. For Younger, a writer with every writer’s latent dreams, their stories were inspiring.

“These guys make me feel it can work. They have reinvigorated me to get back into writing and journalism full time. To get into books and so forth. And Robin Sharma’s writing has really pushed me to defining what I want out of life and how to create successes. They’ve made me realize it is possible for your own ideas to take off.”

Sometimes, ideas take off at the start of a career. The man behind our cover story exemplifies that. Andrew Kirk (BA’85) became fascinated with the violin – not as a musical instrument, but as an object – early in life. He now builds violins, keeping alive a tradition that’s hundreds of years old. You can read his story and enjoy some wonderful photographs in, “Building a Mystery.”

Of course, the best plans – for careers and other undertakings – sometimes go awry. Such was the case when we recently converted our alumni addresses to a new computer system. As a result, we’ve experienced some upheaval in our mailing data. It means we may ask you to confirm your address next time we contact you. You might also receive the magazine at the wrong address. We’re working through the glitches and ask for your patience. In the meantime, as always, I encourage you to write with your thoughts and ideas.

*June Davidson*  
 JUNE DAVIDSON, Editor

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**Our contributors**

Freelance journalist **Andrew Younger** (BSc’98, BJ(K)’99) lives in Dartmouth, N.S., with his wife Katia (BRec’97). He originally planned to become a marine biologist but, being a news junkie, couldn’t escape the call of journalism. Now a multi-award winning journalist, Younger’s work takes him around the world with Whalesong Productions, his media and production business. In this issue, he write about Dal grads doing less than traditional things with their degrees.



**Sean Flinn**, *Dalhousie’s* new assistant editor, wrote our cover story about violin maker, Andrew Kirk. Flinn, who joined the Office of External Relations last fall, is also our resident web master. You can read more of his work at [www.dal.ca/insight](http://www.dal.ca/insight). A journalist by training, Flinn came to Dalhousie from the University of Toronto and is settling in to East Coast living.

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## Events

### Calgary Alumni Lobster Dinner

May 30, 2003

Big Rock Brewery

### Calgary Engineering Alumni Lobster Dinner

May 31, 2003

Big Rock Brewery

Watch for Dalhousie events coming to these areas in spring and summer:

Truro, N.S.

Sydney, N.S.

Annapolis Valley, N.S.

Toronto, Ont.

Ottawa, Ont.

Vancouver, B.C.

Boston, Mass.

Visit our new website at [www.dal.ca/insight](http://www.dal.ca/insight) to learn when and where you can attend Dal events, see pictures, share your thoughts and send suggestions for future gatherings.

For more information, email

Rosanne Cousins, Alumni Officer (Events), at:

[rosanne.cousins@dal.ca](mailto:rosanne.cousins@dal.ca)

or call 1-866-225-8043



**Celebrating the season:** James Strong (BEng'63), left, and Dr. John Miner (DDS'66) enjoy good cheer at last fall's alumni gathering on Parliament Hill (Cousins)

### Watch us grow

I enjoy reading the magazine and seeing the changes at Dal. I saw the addition to Howe Hall, with the completion of Fountain House, and the next time I'm in the city I plan to go in for a tour.



Fountain House

I spent my four years at Dal in pharmacy and lived on the second floor of Cameron House for the whole time. I did a tour of the College of Pharmacy last year in October and got to see all the changes made there since 1975 when I graduated. The new classrooms, new labs, new class group working rooms, the library and lounge room – all brought memories.

Daniel McKeough (BScPh'75)

via email

### Spreading the Dal name

Your articles about Dalhousie students getting around the world are remarkable (Fall 2002). The 9th Earl of Dalhousie traveled with troops and served in Atlantic sites, became Lt. Governor of Nova Scotia, then Governor General of Canada. Later he went to India in the Punjab area as commander of the British army where there is still a lot of military involvement. His son, James, the 10th Earl and Marquis, went to India as the Governor General of India and Governor of Bengal. His major effort was education, railroads and unification, but had much military activity. But he is best remembered in India for his "doctrine of the 'lapse.'" Places with English names are having those replaced so the name 'Dalhousie' is disappearing in India.

In Halifax, except for Dalhousie Street opposite Shirreff Hall, the only thing 'Dalhousie' now is the university. Can you imagine Halifax businesses using Dalhousie in their names?

Robert M. Webster (MD'52)

via email

### Noble acts

The story in the Fall 2002 issue of *Dalhousie* is very impressive ("Giving the money back – now that's a twist"). This action speaks very highly of the character of the young man or woman described there.

I don't want to take away the nobility of this action as it has occurred in the 21st century. However, in the *Eagles Eye*, July 2002, it says that Graham Creighton took the same kind of action in either the late 19th or early 20th century, or both. His son, Wilfred Creighton (BA'27), is quoted as saying about his father, "He was a scholar and won awards when he went to Dalhousie. Later in life, he was very careful to pay all the money back by giving it to the university."

Murray Baillie (MLS'86)

via email

**TO OUR READERS:** We recently converted our alumni mailing base to a new system. As a result, we are updating some addresses by mail and phone. As well, some readers may receive this magazine at the wrong address. Please contact us at [alumni.records@dal.ca](mailto:alumni.records@dal.ca) or 902-494-6971, if corrections are necessary.

Letters may be edited for length and should be addressed:

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## Targeting cheaters: library fends off plagiarism

In the wake of recent news stories involving alleged Internet-related plagiarism at Canadian universities, Dalhousie is attempting to avert the problem before it arrives.

Killam librarian **Fran Nowakowski** and colleague **Gwendolyn MacNairn**, who also works for the Faculty of Computer Science, are alerting faculty at Dal to the potential vulnerability of all disciplines at all universities.

"We began doing some information sessions for faculty, which alerted them to the problem of term paper mills and how easy it is to cut and paste," Nowakowski says.

The librarians weren't out to push a panic button. They wanted to help faculty members recognize plagiarism.

"We also talked about solutions such as redesigning assignments and using originality detection services such as Turnitin.com. Plagiarism is happening with all types of work, including computer programming and mathematical exercises," Nowakowski says.

Other possible safeguards may include an educational program for students and a promotional campaign regarding available tools that detect plagiarism. Both students and faculty are concerned, says Nowakowski.

"There have been questions from concerned students, mostly about their rights regarding ownership of their work if it is submitted to Turnitin.com," Nowakowski says, adding a FAQ list will provide students with the answers at the DAL Turnitin.COM web site at [www.library.dal.ca/how/plagiar.htm](http://www.library.dal.ca/how/plagiar.htm)

A senate committee is reviewing membership and guidelines for an ad hoc committee that will evaluate Dal's approach to potential problems of plagiarism.

## PACE gift propels engineering innovation

While much of Halifax was preparing for trick-or-treating last Halloween, Dalhousie was celebrating the largest 'treat' in the institution's history.

Corporate leaders from General Motors, Sun Microsystems and EDS PLM Solutions were at Dalhousie to announce a gift-in-kind to the Faculty of Engineering, valued at \$61 million. Funded by the companies' PACE program (Partnership for the Advancement of CAD/CAM/CAE Education), the contribution includes computer-aided design, manufacturing and engineering software, hardware and training. Its dollar value makes this the largest gift-in-kind in Dalhousie history.

"This is a critical investment in the intellectual capital of today's youth," said **Michael Grimaldi**, President of General Motors of Canada Ltd. "Assisting young Canadians to prepare for hi-tech futures will pay dividends in all industry sectors."

The computer-aided engineering tools, including three-dimensional modeling software, will greatly enhance the educational opportunities available to Dalhousie students. Such technology will ensure that students are

able to move from theory to practice well before they reach the workplace.

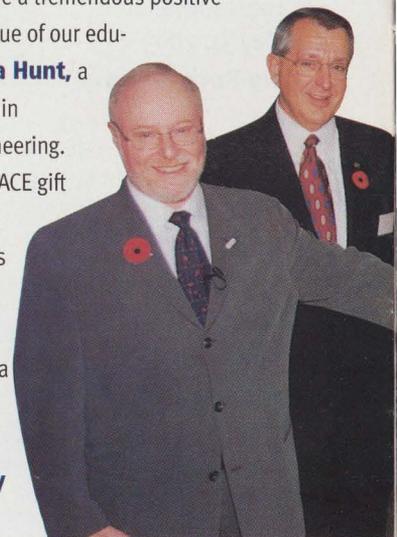
"This will have a tremendous positive impact on the value of our education," said **Lisa Hunt**, a master's student in mechanical engineering. Others said the PACE gift supports the federal government's innovation agenda.

"This will be a catalyst for innovation," said **Everett Anstey**

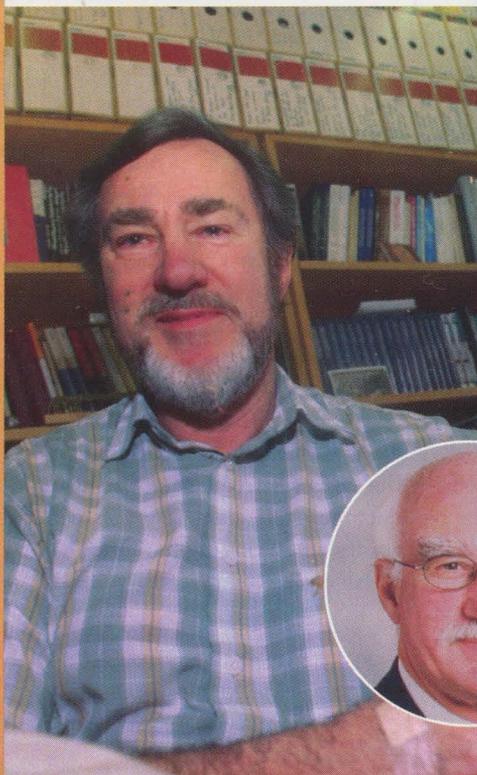
(BEng'65, MEng'67), chairman of the board of Sun Microsystems of Canada Inc. "Canada

must invest in education. It is critical to [our] success in the global marketplace."

Since its inception in 1999, PACE has delivered more than \$2 billion to an international



*Celebrating PACE: (l.-r.) Dal President Michael Grimaldi, GM Canada; Fraser Nichol, GM Canada; Premier John Hamm. (Abriel photo)*



## At the Herzberg level, there

A Dal professor and an alumnus were two of three finalists for the prestigious 2002 Gerhard Herzberg Canada Gold Medal for Science and Engineering. The award, presented by the Natural Sciences and Engineering Research Council, has been called the equivalent of the Nobel Prize for Canadian scientists.

Biology professor **Brian Hall** was nominated for research that increases our understanding of how embryo growth plays a role

*Hall, left (Abriel photo); Frost, inset (Clark photo)*



ent Tom Traves; Everett Anstey, Sun Microsystems; Michael  
olson, EDS Canada; Phil Taylor, EDS PLM Solutions  
el photo)

network of 26 elite educational institutions,  
including universities in Canada (Dalhousie,  
Toronto, Waterloo, Queen's), the U.S., Mexico,  
China and Europe.

## New name, same face: A&A becomes Hicks Building

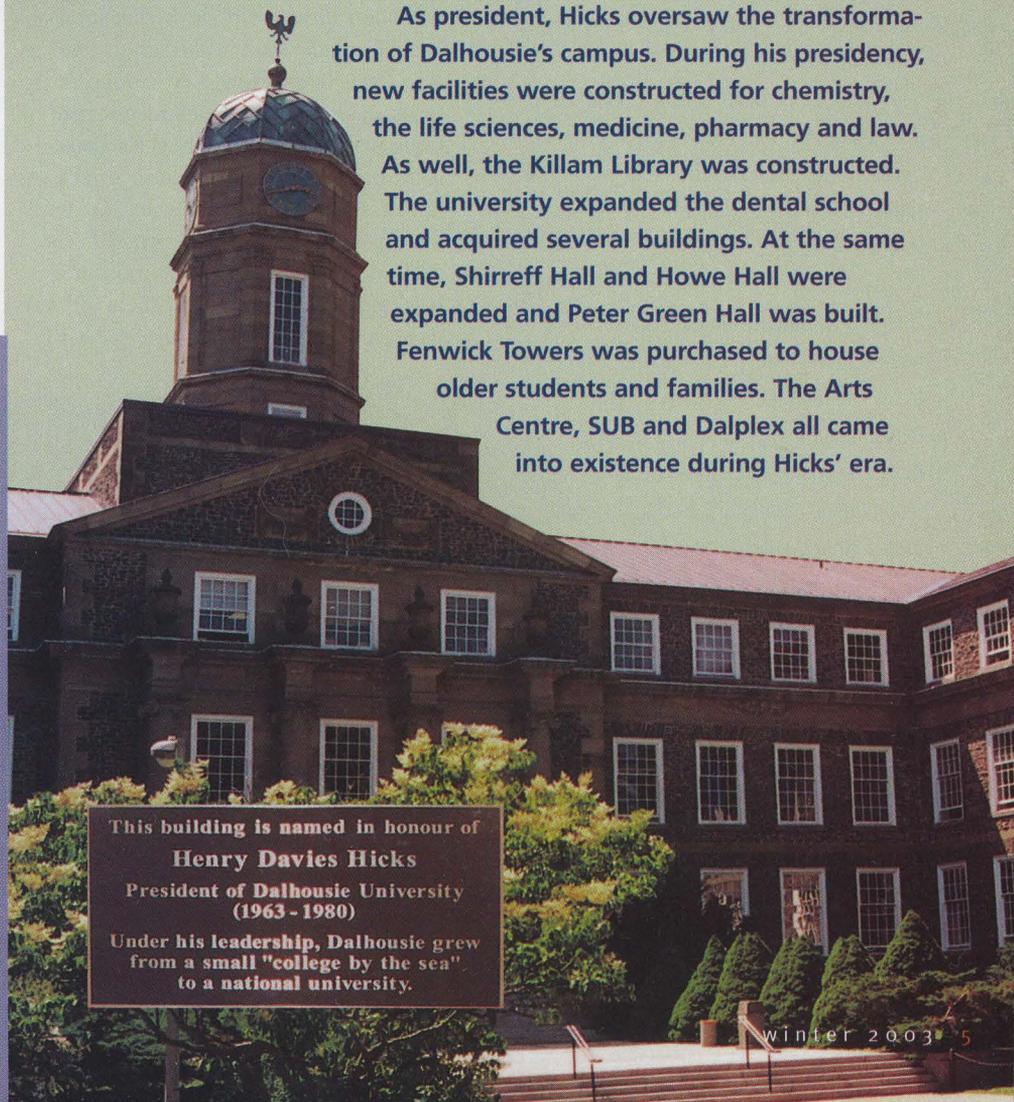
Next time you start thinking about the A&A Building, think again. The building was officially named The Henry Hicks Academic Administration Building last fall, in honour of **Henry Hicks** (LLD'80), one of Dalhousie's former presidents.

During a naming ceremony, President Tom Traves spoke with respect and reverence for Hicks, who served as president from 1963 to 1980. "Under his guidance this university grew rapidly," Traves said. "These things happen or don't happen because of leadership."

Henry Hicks Jr. said his father's ability to lead Dalhousie grew out of a sheer passion for the place. "The saddest day for him was when he had to retire," he said.

Hicks had an accomplished career that featured exceptional public and community service. He was a member of the provincial legislature and the province's first Minister of Education. Later, he served as Nova Scotia Premier for two years and eventually became a Canadian senator. In addition to several honorary degrees, he was awarded the Order of Canada.

As president, Hicks oversaw the transformation of Dalhousie's campus. During his presidency, new facilities were constructed for chemistry, the life sciences, medicine, pharmacy and law. As well, the Killam Library was constructed. The university expanded the dental school and acquired several buildings. At the same time, Shirreff Hall and Howe Hall were expanded and Peter Green Hall was built. Fenwick Towers was purchased to house older students and families. The Arts Centre, SUB and Dalplex all came into existence during Hicks' era.



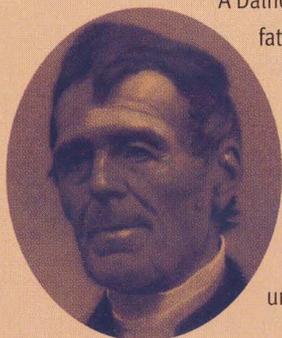
## are no losers

in evolution. Hall has been dubbed  
"Canada's Stephen Jay Gould."

**Barrie Frost** (PhD'76), a Queen's University professor, was nominated for his studies of how human brains see and hear, and how animals – like monarch butterflies and seabirds – navigate huge distances.

Both Hall and Frost receive \$50,000 in research support as runners-up for the Herzberg, along with a crystal sculpture. Tito Scaiano, a chemist at the University of Ottawa, was named winner of the Herzberg, NSERC's highest honour.

## Scottish village celebrates Dal's founding father



A Dalhousie founding father was recently honoured in his Scottish birthplace where, until about a decade ago, he was literally unknown.

**Thomas**

**McCulloch**, Dalhousie president between 1838 and 1843, was born in Neilston, southwest of Glasgow. Last September, almost 160 years after his death, a plaque was unveiled in his memory in the library of the small community.

Though McCulloch's stuffed-bird collection is seen by hundreds of Dal science students annually, and his home in Pictou is a museum, no one in Neilston knew he was a long-lost son until recently.

Local history buff Gena Henderson discovered the story when Canadian visitors arrived at McCulloch's homeland, expecting to find a museum dedicated to him. Realizing he was unknown in his own birthplace, Henderson set out to discover McCulloch's past. She was thrilled when local authorities decided on a memorial.

"Many people left Scotland at that time and there's such a story about him," she said. "He was a man of his time. It was a great tragedy that he was recognized in Nova Scotia but nobody here knows anything about him. He is a man to be immensely proud of."

— *Tristan Stewart-Robertson (BA'00),  
Barrhead News*

## Researcher explores shortage of black nurses

A nursing professor wants to determine why there are so few black nurses working in Nova Scotia.

Assistant professor **Josephine Enang** is examining two areas that have, to date, received little research attention: the small number of black nurses within the health care system, and the midlife health of women of African descent. Her work is among six projects in the nursing faculty being supported by a \$700,000 grant from the Nova Scotia Health Research Foundation. Enang's research is important because, despite Nova Scotia's black population, few people of African descent are actually employed in the nursing profession.

"Although the existence of Nova Scotians of African descent dates back to the early 1600s, very little is known about this population and their participation or lack of participation in the health care workforce," says Enang. "Attempts are being made to increase the recruitment of black people in nursing [but] for these recruitment and retention efforts to be sustained, we must first understand the work-life experiences of those currently in the system. Understanding what motivates black nurses and what gives them job satisfaction is critical."

An under-representation of minority groups in the health care system may contribute to poorer health among those groups, Enang says.

"Many minority groups who are often poorly represented in the health professions also tend to be less healthy and experience greater barriers to accessing appropriate health care, compared with the majority white population."

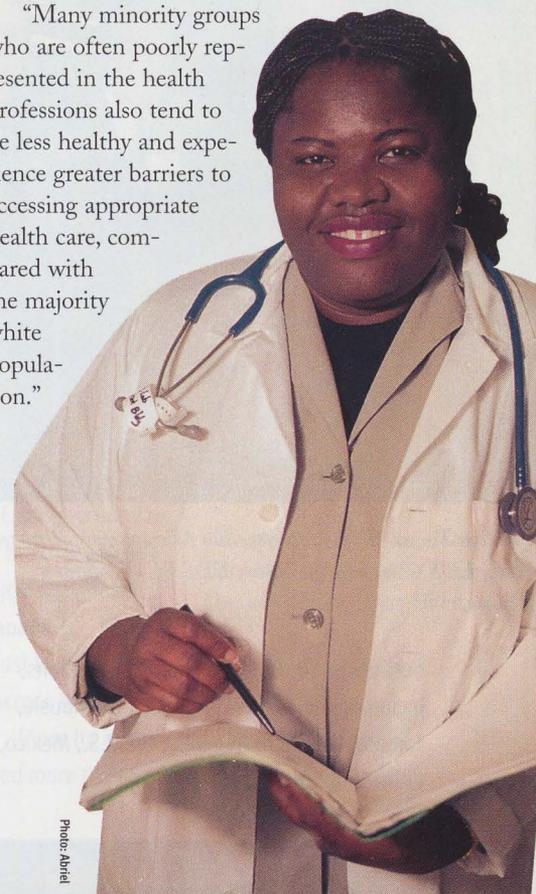


Photo: Anabel

## Architecture's new space: bigger and better

**Professors and students in the Faculty of Architecture and Planning are enjoying learning in a new and restored teaching space.**

"The renovations to the building have had a huge positive impact on morale in the school of architecture," says associate professor **Steven Mannell**.

**Renovations have significantly increased the floor space in the circa 1908 building. As well, there is considerably more studio space.**

**Alumni and student support was critical in the \$2-million Studio Campaign that made the renovations possible. Students raised more than \$300,000, while alumni and friends have contributed more than \$600,000.**

"The incoming first-term students, I hope, have been inspired by the vision of those who came before, both to care for what their predecessors left to them and to build for the future in their turn," Mannell says.

## Rhodes fuels student's passions

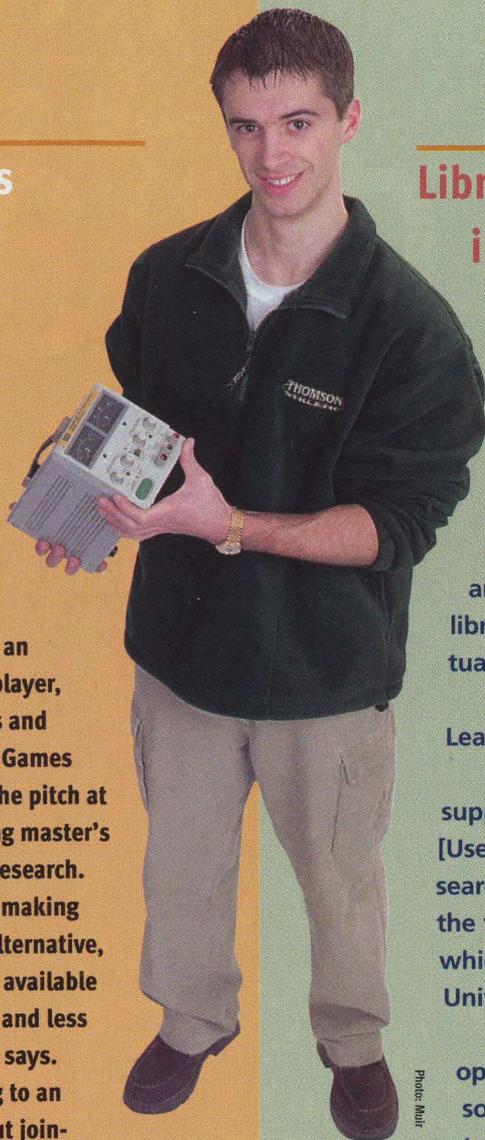
**Aaron Barkhouse** (BSc'03) will have no problem fitting in at Oxford, the English university he'll attend as a Rhodes Scholar next year.

The 20-year-old is an accomplished soccer player, for both the Dal Tigers and Nova Scotia's Canada Games team. When not on the pitch at Oxford, he'll be doing master's studies in fuel cell research.

"I'm interested in making fuel cells a viable alternative, making them more available in the marketplace and less costly," Barkhouse says. He's already talking to an Oxford professor about joining his research team. Barkhouse may also have an opportunity to work with Johnson-Matthey, an industry leader in fuel cell research and production. Fuel cells are used in everything from cars to indoor generators.

Barkhouse was one of two Atlantic Canadians to receive a Rhodes this year. The scholarship, valued at more than \$45,000, covers accommodation, tuition and other expenses. About 95 students from around the world are selected annually as Rhodes Scholars.

Barkhouse comes from a Dalhousie family. Father, Randy (MA'70), is the university's Director of Academic Computing. His mother, Nancy (BA'72), and brother, Andrew (BA'02) are both grads. Another brother, Evan, just started studies at Dal.



## Library's Learning Commons a first in Atlantic Canada

The Killam Library has taken a major step into the future with the opening of its \$1.2 million Learning Commons.

The Learning Commons launches a new way of learning. Students and faculty can now access many services electronically, including library reference and circulation services, statistical data services, GIS services, and electronic text services. The Commons equips the library with services, staff and information resources in a virtual environment.

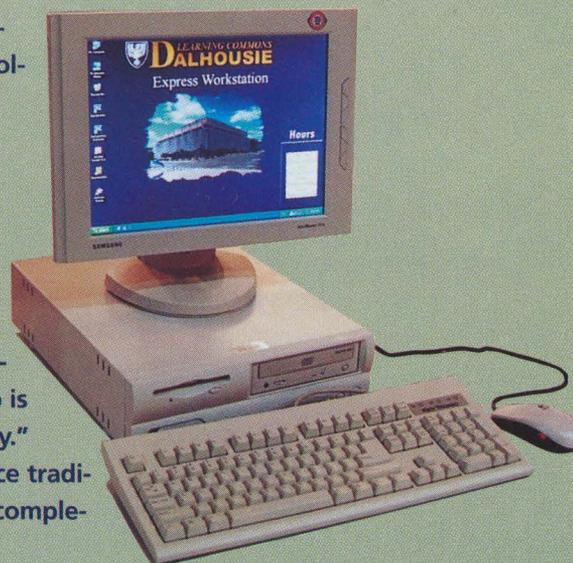
The Killam is the only library in Atlantic Canada with a Learning Commons.

"It will provide a complementary learning environment supported by knowledgeable staff and other resources. [Users] will have an opportunity to master information searching and handling skills, which will serve them well into the future. Students will finally have an environment in which they will really love to work," says **William Maes**, University Librarian.

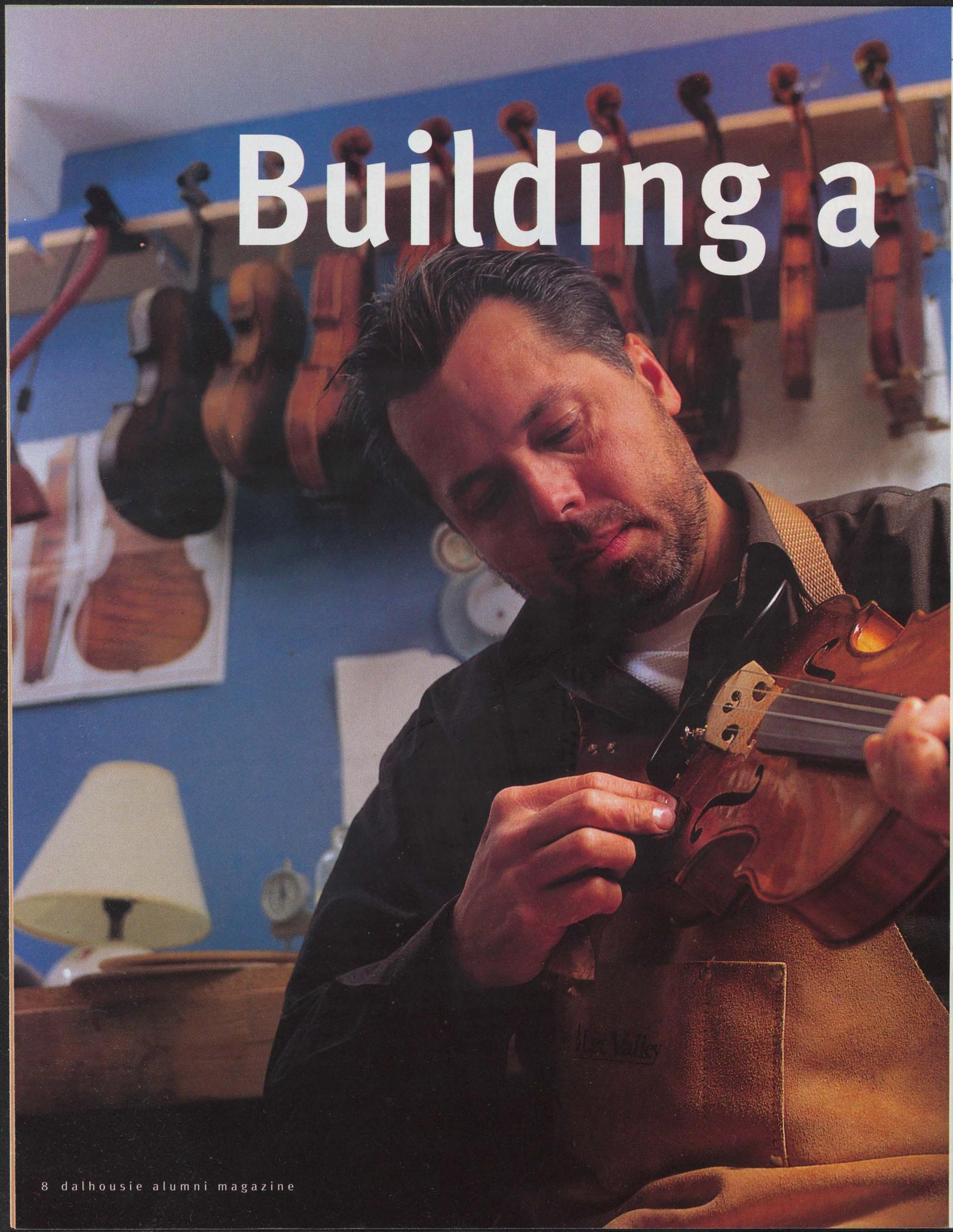
The Commons features 160 workstations that permit open collaboration between groups and allow access to software. Private study rooms equipped with data ports, teaching and training classrooms, along with adaptive technology workstations for those with visual, hearing or motor impairment are all available. Printers, scanners, and a variety of web, media, and software programs are in place with assistance online or in person.

"The Library is a tool for providing access to the world's scholarly information. The Commons adds just one more tool, which corresponds with the need to provide access to the growing wealth of information provided in electronic form. It is the natural physical evolution in response to the significantly different way in which scholarship is communicated and shared today."

The Commons will not replace traditional library use, rather it will complement that use, Maes says.



# Building a





# mystery

## A Dal grad masters the art of violin making

by Sean Flinn

There are crafts in the world that began centuries ago but survive today, intact and relevant in the 21st century. Wine making is one such pursuit. Violin making is another.

Aging, or the acquisition of vintage, is relevant to both crafts. A wine's age is an immense factor in the equation of its quality. The same is true of the centuries-old skill of violin making.

But acquiring vintage poses a challenge to violin makers who create new instruments today for people to use now; people who don't want to wait for a violin that's passed down through decades or centuries (as was the plot in the Canadian film, *The Red Violin*). And this is exactly the challenge that one Dal grad has been dealing with for 10 years, as he makes vio-

lins of world renown in a small shop on Halifax's Chebucto Road.

What sets Andrew Kirk (BA'85) apart from others is not easily explained. There's an artist's instinct that makes his work almost indescribable, even to him. (Any woodworker can reproduce a violin, but would it contain that mysterious essence that gives the instrument its distinctive sound? Would a violinist like Pinchas Zukerman walk on stage with a mass-produced violin?)

Andrew Kirk builds mysteries as much as he builds violins.

The mystery began with Kirk's introduction to violin making. At Dalhousie, he studied English, specializing in the contemporary American novel. (He still reads regularly, recently absorbing American author Jonathan Franzen's, *The Corrections*.) He was a music listener and amateur musician, playing in a few bands at the time.

"I had no real musical background at that point. Nothing really clicked," Kirk recalls. That revelation is something of a surprise, coming from someone who now

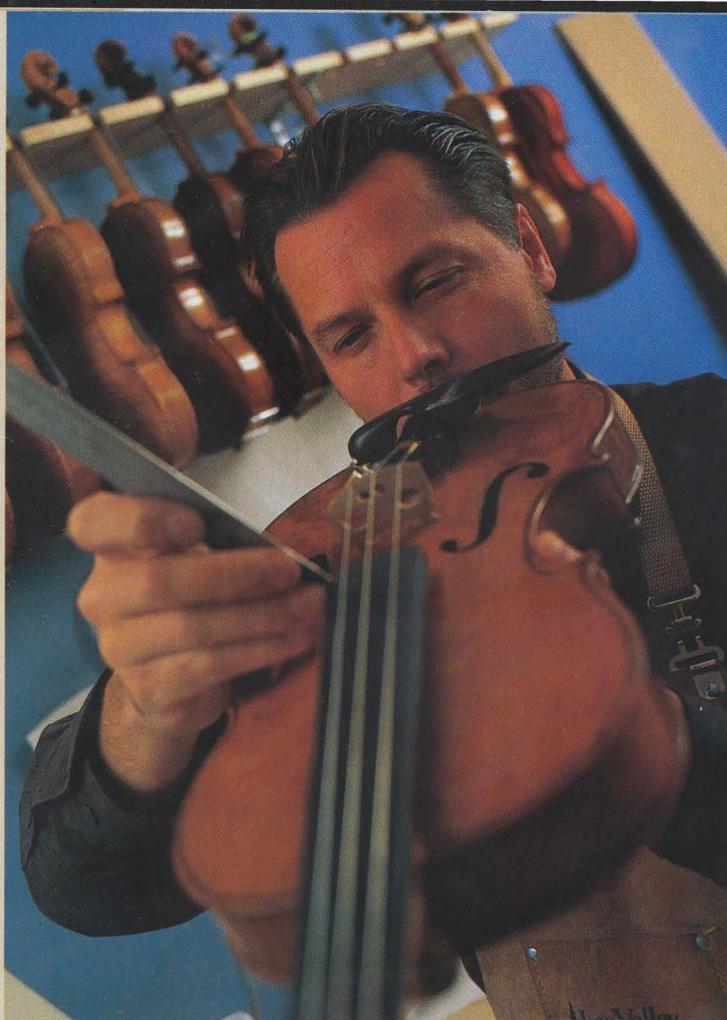
makes refined instruments and sells them to a diverse clientele – from university professors to professional musicians – all over North America.

Though his musical experience was limited, he did have an interest in design – “seeing things from all sorts of angles.” That led him to observe the violin as an object. After early experimentation, the interest grew into a pursuit, even a calling. Kirk traveled to Boston to study and apprentice, then returned to Halifax in the early 1990s and established his new business on Barrington Street.

“He had incredible enthusiasm,” remembers Professor Phillippe Djokic, a violin instructor at Dal and one of the first people Kirk contacted after launching his business. “He felt confident that he could do it, which is always a good sign.”

Upon seeing Kirk’s initial work, Djokic’s instincts told him this was a premiere violin maker in the making. “There was talent that you could see but it was just in its rough stages,” says Djokic.

In the decade that followed, the professor and the craftsman became friends. Djokic has since directed several students – some who play professionally – to Kirk’s violins. He admires the instruments’ high performance standard and their price (usually between \$3,000 and



various steps in creating a violin. Such tactile tasks were discussed last summer, when Kirk convened an inaugural conference in Ottawa for Canadian violin makers. There, the artists shared their challenges, everything from the effectiveness of various varnishes to how to market their products to the United States.

But the essence of what earns respect for Kirk’s violins eludes even the craftsman himself – or, perhaps he’s simply smart enough to not divulge his secret.

“There’s a whole mythology about new instruments not sounding any good,” Kirk says, noting that violinists want their instrument to sound and look old. “A good violin is such a subtle work of art.”

That art, Kirk says, involves about 95 per cent established practice and five per cent individual touch. The scroll (the curving flourish

at the top of the fingerboard), for example, reflects Kirk’s personal style, as does his preference for Canadian wood, especially spruce and maple.

It’s difficult to explain verbally the nuances of Kirk’s work. “It’s so subtle that it’s hard to describe,” he says. To be fair, asking a master craftsman for a clear mission statement or set of guidelines is somewhat inappropriate – unless the artist is ready to answer questions that, for ages, have gone unanswered.

“A good violin is such a subtle work of art . . . so subtle that it’s hard to describe.”

\$8,000, compared to \$10,000 or more in centres like Toronto).

Kirk serves the entire instrumental market, from classical to traditional to folk; beginners and hobbyists to professionals like Djokic, and his elite students. He makes seven or eight high-end models for students per year, and three or four for professionals.

While his craft’s mystery proves elusive, some elements – price, for example – can be nailed down concretely. So, too, can

"A violin has to produce in a lot of different ways," Kirk says. "It has to project without being loud. My violins just feel better than anything out there." Much of what is out there today comes from large exporters like the Czech Republic and China, Kirk says, while Canada has only about 50 professional violin makers.

When Djokic explains the appeal of Kirk's violins, he refers to their "pure, raw" resonance, combined with a "warmth and maturity," similar to the quality of older Italian violins. They project well, too, he says.

"The violin is a small instrument. The carrying power is not like a trumpet. When you have a violin soloist on the stage with an orchestra in back – and everyone is playing at the same time – you have to cut over that sound and that's the kind of sound violinists look for. [Kirk's] instruments have that power."

Gina Burgess (BA'04) appreciates that power. At 19, she's playing professionally with an Andrew Kirk violin that she bought in 1997.

"It's my most important possession," she says, opening the violin case and gently removing the large purple cloth that covers the instrument.

Kirk has just worked on Burgess's instrument. He cleaned the rosin (the natural amber residue applied to the bow to prevent slipping) that builds up on violins, especially the strings. Burgess, who admits her violin is never far from reach, is always nervous when the instrument is with someone

else, even its maker. Despite the nervousness, she trusts Kirk absolutely.

"My bridge was a little bit warped, so he straightened it out. He presses it or something, but I don't know how he really does it. I believe he tapped my sound post, which is between the bottom and the top layers of wood. If you tap it in any direction, it makes it sound different immediately. So he tapped it in the right direction because it's sounding good. I believe he sanded the fingerboard because after a while grooves form in certain places, so when you're trying to shift you get stuck," she explains, rhyming off the list of expert adjustments.

Burgess only started playing this violin in 1998 – a full year after she bought it – because Kirk aged it using a technique with UV rays. She admits she knows very little about that part of the mystery.

"All I know is it acquires that sound you get with aged instruments."

Djokic has read many scientific studies that attempt to reveal the mystery at the heart of violin making. But rather than trying to understand the scientific, he says, most violinists rely on how an instrument looks. "Violinists don't like the image of brand new, shiny violin," he says.

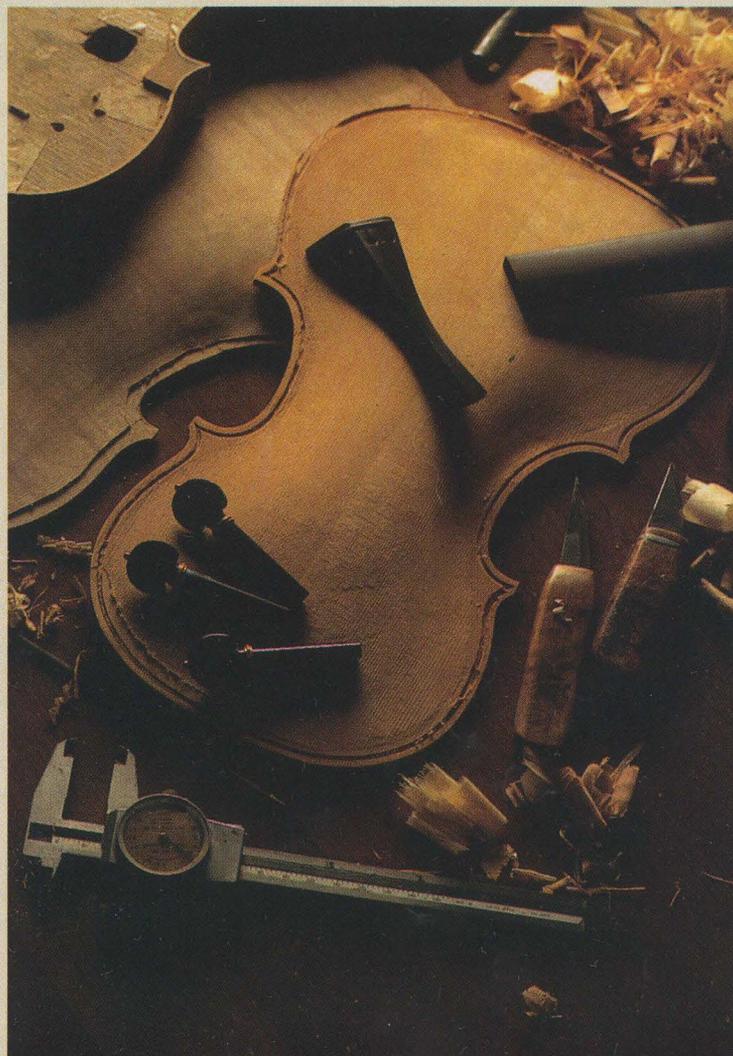
One thing violinists do like is being able to test an instrument. Unlike most violin makers, Kirk allows musicians to borrow his violins. Djokic greatly values that trust; as do musicians like Burgess.

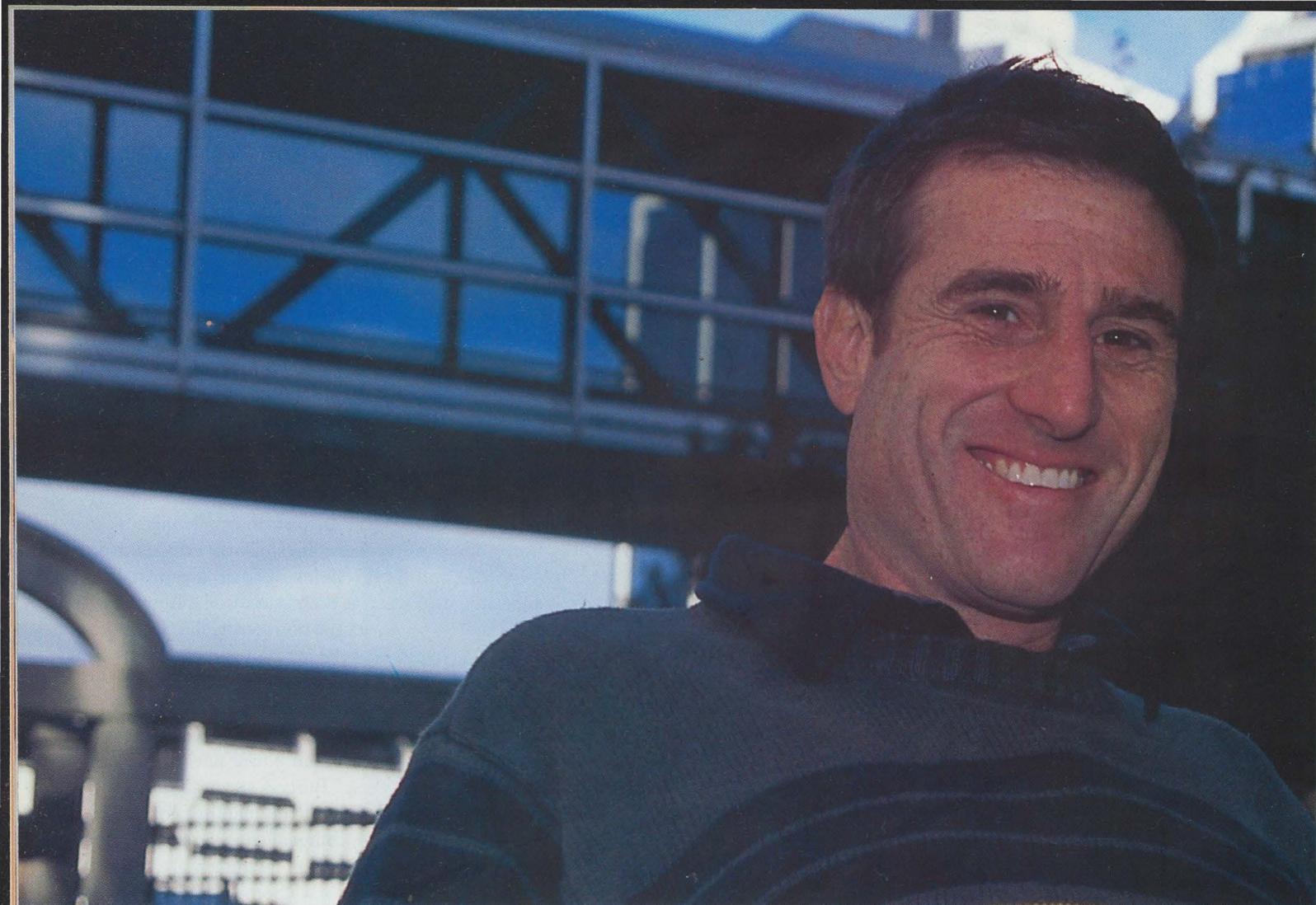
"He let me borrow a violin. It takes a week to get the feel of it and play it as well as you did on your last instrument. A lot of people don't give that to you. You go in there and play a scale and you end up buying an instrument you're not happy with after a week," Burgess says.

Borrowing the violin confirmed Burgess' decision to invest in a Kirk instrument.

"Some instruments have a tinny, whiny sound. Some have a very rich, deep, beautiful sound, which I find with [Kirk's] instruments," Burgess says. "What can someone say about a Stradivari? It's made like everything else, but it's the sound."

For a musician to mention Stradivari, the 17th century violin maker who modernized the instrument, in the same breath as Andrew Kirk is high praise, indeed. But as Kirk says, his work is 90 per cent established practice and only five per cent personal signature. Still, it's that mysterious and elusive five per cent that makes a world of difference to the ears of violinists and music lovers, here and around the world. **dat**





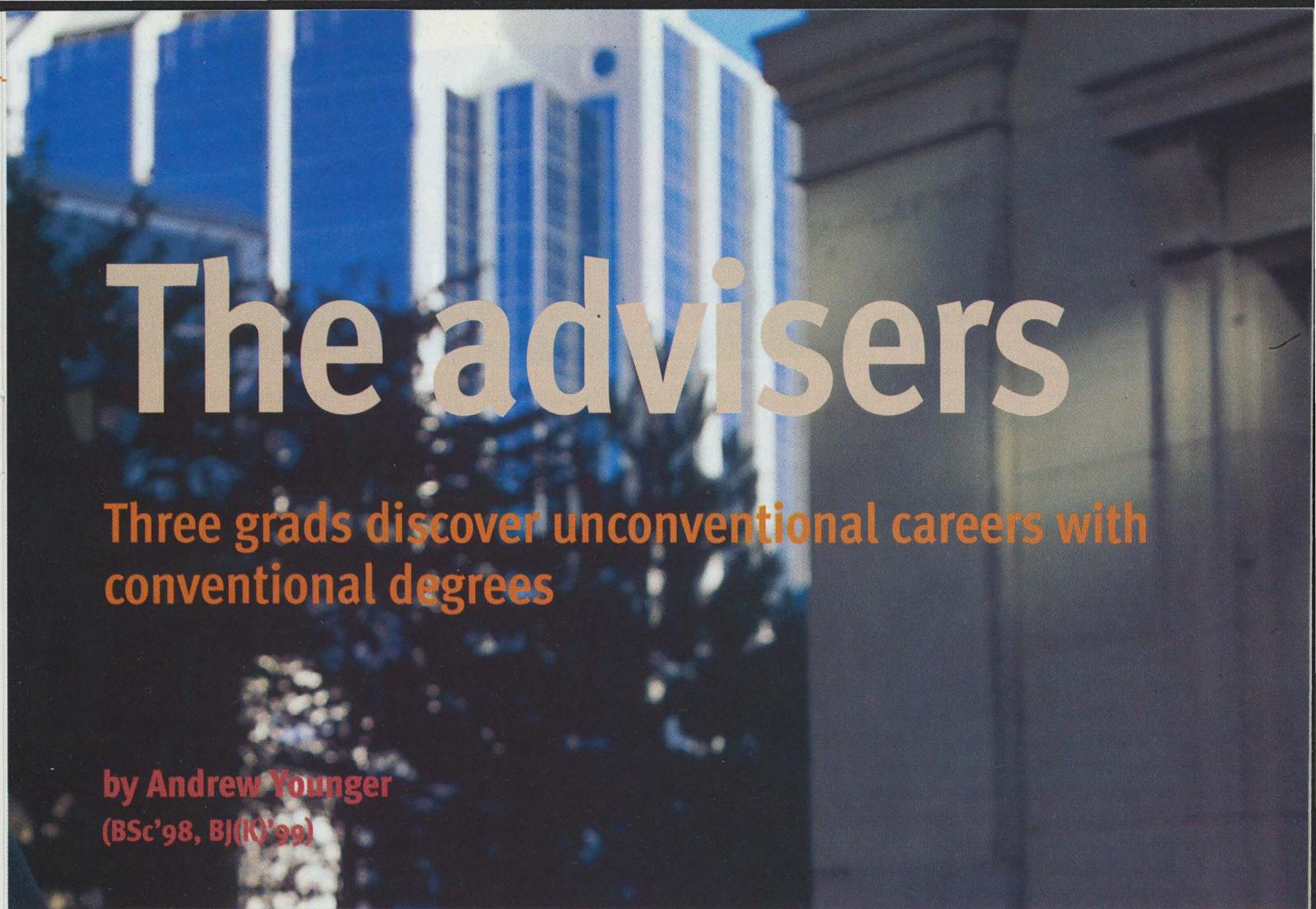
**D**alhousie doesn't offer a Bachelor of Public Speaking degree. It doesn't offer a Master of Futurism and, most certainly, there's not a PhD in Books That Change Lives.

That's not to say Dalhousie's choices are limited. With 3,600 undergraduate, graduate and professional courses, the choices can, in fact, astound. But sometimes, a chosen academic direction leads to an unexpected path. For at least three Dalhousie grads, rather traditional academic studies have led to very non-traditional careers. All three detoured in ways that transformed them into internationally recognized and widely sought advisers, in Canada and the world.

**Benj Gallander**  
**PLAYWRIGHT &  
INVESTOR**

**Y**ou're forgiven if the word "investor" makes you nervous. With the spectacular burn-out of technology stocks still a stinging memory, and the crash in many retirement funds over the past year, "investment" doesn't conjure up warm feelings. But from the minute you meet Benj Gallander (MBA'83), in his worn sweater and faded cords, you realize this investor isn't your average Toronto capitalist.

In fact, considering that Gallander's annualized return over 10 years is over 25 per cent, with a stunning 64.8 per cent rate of return in 2001 and 47.2 per cent in 2002, you're quickly convinced there's



# The advisers

## Three grads discover unconventional careers with conventional degrees

by Andrew Younger  
(BSc'98, BJ(I)'99)

Photo: Younger

something special about this guy. The media is convinced, too. Gallander writes a column for *The Globe and Mail*; he's a regular on Report on Business Television; he's appeared on Pamela Wallin Live; and he was the one CBC Radio's This Morning turned to for insight the day after the most-recent stock market crash.

Gallander was already a savvy investor and writer when he began his MBA at Dalhousie. He most certainly was not a typical MBA student.

"For my bursary work, I was assigned a case study," says Gallander. "I wrote my case study as a play. The professor threw it out and made me rewrite it in more traditional form."

Gallander rewrote his proposal but didn't jump into the business mainstream. He had no interest in working with a multinational company. Instead, his first job after graduation was with the International Hostelling Association. It was minimum wage and Gallander was thrilled when he got a 25-cent raise.

Though Gallander enjoyed the job, he soon needed a change.

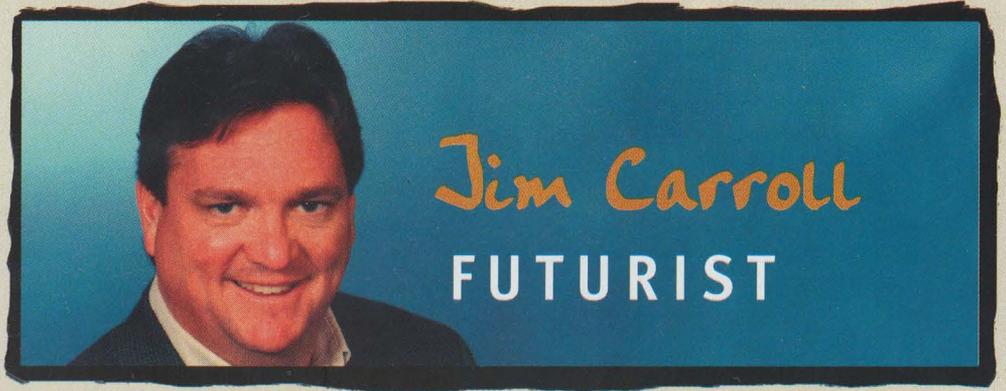
Not long after, some of his plays and poems were published, including *The MBA-Hobo Poems* (Ralph Gonads Publications), *The Death of Parent God* (performed at Toronto's Tarragon Theatre), and *Les Toiletttes*, a one-man play about two men in a bathroom. Gallander added his business savvy to his publishing credits with two books – *The Canadian Small Business Survival Guide*, and *The Uncommon Investor: A Contrarian's Guide To Investing In The Stock Market*.

Though he was a published business author, Gallander's business smarts were still a well-kept secret.

"I lived in an artists' co-op in Toronto until two years ago," says Gallander. "Everyone knew me as a playwright. Then one day I was interviewed on Canada's number-one radio show about investing and people said, 'We didn't know you knew about that stuff.'"

Gallander certainly does know "about that stuff." He's become one of the best-known names in the Canadian investment world. He and business partner Ben Stadelmann are collectively known as the Contra Guys and publish a newsletter called *Contra the Heard*. They take their name from their investment strategy, which is contrary to what is most often done or heard in traditional investment circles. The newsletter tells subscribers what stocks Gallander and Stadelmann invest in – their stock choices are often unlike any mutual fund.

Among his rules: Gallander chooses stocks selling for less than \$25, companies that have been in business for 10 years or more, and companies that have a manageable debt load. That investment strategy meant Gallander didn't invest in tech stocks when prices starting going through the roof. Shocked and surprised, some *Contra the Heard* subscribers were upset, believing they'd missed out on a great deal.



## Jim Carroll

### FUTURIST

"We lost some of our popularity when tech stocks skyrocketed," says Gallander. "But in the end, staying away from newly minted dot-coms paid off for us because we didn't suffer the losses some people experienced."

The Contra Guys' philosophy also includes donating 10 per cent of profits to charity. In addition to writing a cheque, sharing good fortune is a philosophy Gallander practises on a personal level.

"Recently I spent three months in Nepal," he says. "I worked on anti-poverty projects helping women to set up micro-credit operations."

Along with writing plays, books and the investor newsletter, Gallander is frequently called on to speak at national public business events, such as the Financial Forum and Canadian Money Saver Seminars. It's not uncommon that 300 to 500 people come to hear him speak. Gallander has also become a guy the investment community turns to: about 15 per cent of Contra The Heard subscribers are stockbrokers and investment professionals.

Gallander is encouraged that people value his investment commentary. That said, he doesn't envision a day when the contrarian's way will become mainstream. He says it's simply human nature to buy what is hot while ignoring what is not.

He also doesn't see a day when he will move into what might be considered a more traditional job for an MBA graduate – a corporate office, perhaps. Rather, Gallander continues to write and to see his plays performed. He and his business partner continue to distribute their newsletter. And, he's just completed a cross-country swing to promote his newest book, *The Contrarian Investor's 13: How to Earn Superior Returns in the Stock Market*. While his approach to work and his life may be quite non-traditional, it suits Gallander just fine.

"I guess I don't really make a living," he says. "I just have a whole bunch of hobbies." 

When you hear Jim Carroll (BCom'79) described as a "futurist," you might expect his home to resemble something from a 1980s space cartoon. In some ways, perhaps it does. Twenty-five computers rule the Toronto-area house; each with its own purpose. One pipes Carroll's more than 17,000 (fully legal) MP3 files to speakers in the garden or specific rooms in the house. Another provides redundant high-speed Internet connections. Yet another organizes Carroll's day. But that's where the space cartoon analogy ends.

"You wouldn't walk in and say, 'This is the Jetsons,'" says Carroll. "I just live five to 10 years ahead of most people."

Living ahead of others is a skill Carroll has turned into a career. A self-professed futurist, he writes books about the latest technology and advises companies on how to ensure they don't miss the next big technological breakthrough. But he didn't start this way.

Carroll received his commerce degree in 1979. By 1981, he was a chartered accountant with an office in downtown Halifax. It was there that Carroll's career direction started to change.

"Our office had just bought their first computer," says Carroll. "I sent my first e-mail to a guy in California and I got a response. I ended up spending all my time dialing into online bulletin boards. My accounting friends said I was throwing my career away."

And in a strange way, Carroll's friends were right. He did throw away his career – in favour of a new one. The company Carroll worked for noticed his interest in computers and asked him to help bring the company into the future. He introduced e-mail, online information research, and knowledge exchange to the firm's offices across Canada. Carroll's work was noticed by the company's head office and he was transferred to Toronto to help put

the company on a road to the future. From 1985 to 1989, Carroll and the team brought what is now understood as the Internet to 3,000 clients and staff worldwide. That was almost 10 years before anything resembling today's Internet was in widespread use.

In 1990, a year after *Office Automation Magazine* heralded Carroll's work as leading edge, the firm told him they didn't understand his interest in pursuing futuristic technology. Carroll took that as a cue and quit.

Just four years after leaving the accounting firm, he published the *Canadian Internet Handbook*. It became a number one best-seller on the *Financial Post* and *Toronto Star* lists. Canadian publishers say it takes 5,000 copies sold to be a best-seller. The 1994/95 edition of Carroll's *Canadian Internet Handbook* sold 100,000 copies. The book launched Carroll onto the international public speaking circuit. In the last decade, he's delivered over 1,000 major presentations, written over 600 articles, published 35 books, and been interviewed more than 3,000 times. One of his books, *Selling Online*, is the only book ever internationally sponsored by VISA. Carroll's clients have included Air Canada, AT&T, Blue Cross, Glaxo Wellcome.

"I have something to say that has practical business content," says Carroll. "Because of my BCom background I can put technology in the specific context of businesses I'm working with."

The practical business approach has built an impressive track record for Carroll. He's globally recognized as a consultant on business trends, best practices and strategic planning. His greatest asset is his uncanny ability to predict business and technological trends.

"It's all about separating fact from fiction," says Carroll. "For example, we won't have fridges that read the barcodes of our

food and reorder the groceries. But at the same time, we know there will never be another generation that isn't impacted by a computer. Already, the average Canadian interacts with more than 130 computer chips before lunch."

Back in his home, Carroll's work is far from traditional. But it's something he's passionate about.

"I marvel at the number of people who are miserable in their job, and are trapped and don't know what to do about it. For me, this is a way to evangelize the opportunities of a world that's massively connected."

In his job, Carroll walks downstairs to his home office. His wife, also an accountant, left her job to work at home, too. Carroll doesn't work from nine to five. Instead he gets up at five and works until three, freeing himself to be with his kids when they return from school. He calls it "time shifting," predicts it's the next big trend and says it's also the greatest benefit of his non-traditional career.

"There will be more and more time shifting over the next few years," says Carroll. "For me it means I spend more time with my family and that's important to me." dal

"It felt right for me to leave my job as a litigator," says Sharma. "I had found not only something I love, but a calling. My calling."

Sharma's now an international authority on leadership, change and personal effectiveness. His schedule includes about 75 speaking engagements a year and he headlines many major events. His clients include all the big names – from Microsoft, General Motors and IBM, to FedEx.

"My books and speeches focus on engaging people at a core level so that they experience inner shifts that lead to lasting change," explains Sharma. "My firm, Sharma Leadership International, works with Fortune 500 companies to help employees develop into true leaders."

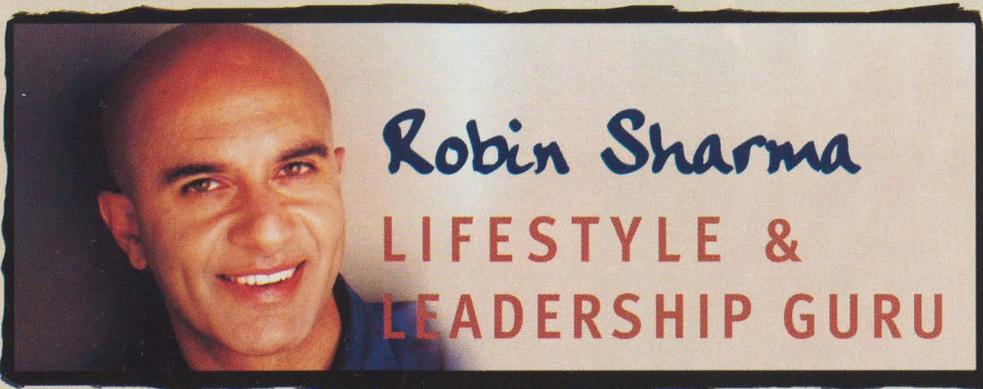
Sharma has also shared the stage as a speaker with some of the world's best-known presenters including Bill Clinton, Dr. Phil and Christopher Reeve. He doesn't, however, define himself as a motivational speaker.

"I dislike the term 'motivational speaker,'" says Sharma. "I help people discover their best lives and highest leadership capacities using well-researched processes."

One of Sharma's recent books, *Who Will Cry When You Die?*, about personal legacies and ensuring lasting value from our actions, was deemed one of the "10 Best Leadership Books in Canada of 2001" by *The Globe and Mail*. He recently finished his sixth book, *The Saint, The Surfer and The CEO: A Remarkable Story about Living Your Heart's Desires*.

Sharma's love for what he does echoes the love Gallander and Carroll have for their work. Sharma, like the other Dal grads, says he lives on his own terms rather than someone else's. That, he says, frees him to be authentic and follow his heart.

"I love what I do because I feel that I'm making a difference in people's lives," says Sharma. "People have a deep desire to change once they move their internal blocks out of the way. We all have a hunger to live great lives." dal



**I**n many ways, Robin Sharma (BSc'85, LLB'88, LLM'90) has time shifted his life, too.

When Sharma entered law school at Dalhousie, he was like most other students. He'd just finished a bachelor's degree and wanted nothing more than to become one of the best and brightest young lawyers in Canada. Before long, he was well on his way to both a bachelor's and master's of law.

"My fondest memories are of our fledgling rock band playing 'Louie Louie' at Domus frat parties," says Sharma. "I expected to be a litigation lawyer until the end of my days. I'd clerked for the Nova Scotia Court of Appeal after completing my master's and then articulated on Bay Street."

After Bay Street, Sharma joined the Justice Department in Toronto. Between 80-hour work weeks, he wrote a book

called *Mega Living*. Given that his law career would be considered distinguished in the boardrooms of Toronto's Bay Street, it was a surprise to some that Sharma's career path was about to turn sharply away from the courtroom.

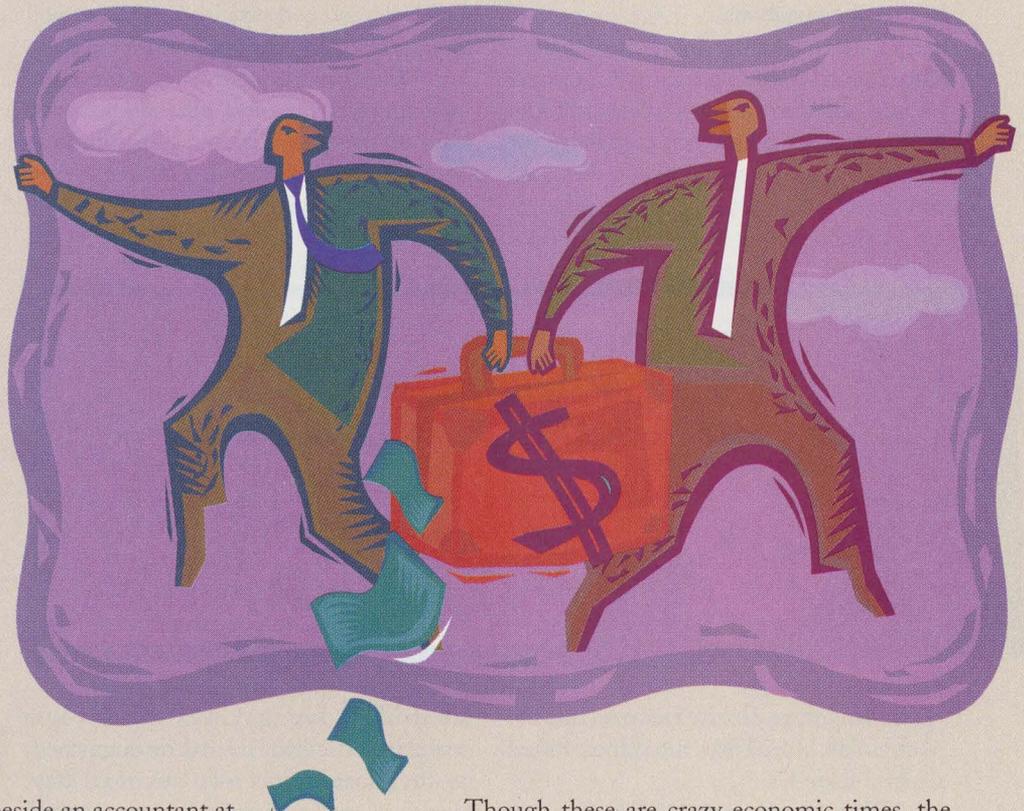
"My self-published book was discovered in a Chapters bookstore by the president of publishing giant, HarperCollins," says Sharma. "They rolled out the book nationally, and then in 20 other countries."

*Mega Living* began as a photocopy edited by Sharma's mother. It quickly gained a life of its own, selling almost 50,000 copies. Sharma was still practising law when he wrote his second book, *The Monk Who Sold His Ferrari*. That book zoomed to the international best-seller list and launched Sharma onto the world stage as an author, leadership trainer and sought-after public speaker.

# When business goes

## Time to adopt Canadian ethics and integrity

by Sean Flinn



**N**ext time you find yourself seated beside an accountant at a dinner party, don't groan and struggle to switch seats. Instead, consider yourself the luckiest person at the party.

As 2002 drew to a close, accounting practices – especially within large multinational corporations – were among the hottest topics in the news (and at dinner parties). Think Enron. WorldCom. Martha Stewart. That accountant beside you may have the best tales to tell.

The very names of those U.S. brands – among them a giant energy concern, a telecommunications corporation, and the diva of décor and dining – spark thoughts of alleged 'cooking of books' (inflating earnings statements, for example), insider trading, plummeting shares, duped shareholders, along with visions of dishonest executives being hauled off in handcuffs. In short, all sorts of insidious corporate intrigue.

Though these are crazy economic times, the scandals have largely stayed south of the border – at least till now, says Alex MacBeath (MBA'77).

But MacBeath, CEO and Executive Partner of Grant Thornton, says the problems will only stay away from this country if Canadian corporate leaders and others with vested interests – including universities like Dal – act now to address business ethics.

MacBeath, at the helm of one of Canada's leading accounting and management consulting firms with more than 100 offices across the country, says this country's corporate leaders must create a unique Canadian solution to protect against what he calls a "crisis of leadership." Simply shifting accountants is not the answer. Galvanized by recent events, MacBeath is taking the Grant Thornton view of how to fix the current corporate nausea on the road.

# bad

"I knew, for instance, that my first responsibility [after becoming CEO in 2000] was to ensure that we created a firm with integrity and values – that we really set that tone at the top; and that we showed what was really important at this organization. That is, to my mind, the first duty of any leader, whether it be in the business world or any other environment," MacBeath said during a speaking engagement at Halifax's Chamber of Commerce last fall.

MacBeath applauds American President George Bush for taking action against corporate corruption, but says Bush's predilection for slapping on the cuffs and having CEOs sign statements publicly declaring the validity of company numbers, is only part of the solution. That's because, on the flip side, too much regulation could choke businesses.

"We need a rigorous system of inspections, and public accountability with sanctions and discipline," MacBeath says. "[But] we need to be careful we don't create a series of rules and regulations in this country that increase the cost of running a successful business of whatever size."

Joan Conrod (BCom'77), professor of business administration at Dalhousie, agrees. "Greed and dishonesty are always present in society; it's important for economic institutions to establish their boundaries. What will they do, or not do, in trying to generate wealth?"

Conrod credits Grant Thornton's efforts to develop an in-house practice of honest and ethical leadership, and to share that with others.

"Support for highly ethical business practices should be voiced at all levels. Grant Thornton is a mid-market public accounting firm. They deal with as many small and medium-sized organizations as large ones. They have a unique opportunity to be better acquainted with managers and personally assess integrity," Conrod says.

Grant Thornton has established itself as a specialist in partnering with "owner-managed...entrepreneurial" companies – the kind of companies that characterize much of Atlantic Canada's economy. While Grant Thornton provides technical expertise in accounting and taxes, MacBeath says the company also likes to

provide solid advice to businesses, going so far as setting strategic plans and paths of growth for a company to follow.

Getting involved with a growing company is exactly why MacBeath, who grew up on P.E.I., got into accounting and has stayed with Grant Thornton 25 years. "In many ways the CA (chartered accountant) designation was a little more narrow when I first started. We've seen a real evolution in terms of the breadth of services and the breadth of things our clients will look to us to provide," MacBeath says.

While an accounting certification gave MacBeath the tools, his MBA gave him the orientation and consciousness to succeed in forming a Canadian formula to maintain good corporate governance; that is, an open and transparent leadership that truly understands a company's fiscal state and stays directly involved in its development. As MBA programs focus on such good practices, MacBeath says the Canadian economy will be more likely to avoid corporate calamities, such as those witnessed recently in the U.S.

"What an MBA does is provide you with a breadth of experience and develops the skills and the talents to look at things from a broader perspective. They're not just the narrow, technical aspects that matter, but how those things impact the entire organization and its strategic direction."

In other words, the MBA encourages people to truly care about the success of the company and, thus, the people involved with it. That's an important message for students, who tend to be idealistic and take what Conrod calls "the high road."

"Through courses in the management programs, students are put in many situations where moral decisions must be explored. Business ethics is part of the curriculum. Moral decision making, and the role of governance, is explicit in certain courses and implicit in others," Conrod says. "The temptations of the world are not 'real' enough to move students from a pure decision. The question is always how they will behave when real economic or personal sacrifice must be made to uphold what they believe is 'right.' Practice in making these decisions helps. It also helps to have examples of action and consequence to help establish backbone."

Of course, avoiding future Enron and WorldCom-type scandals will also involve ethical leaders like Alex MacBeath – people who display backbone in setting an example for future generations of business leaders. 



Alex MacBeath (MBA'77), CEO, Grant Thornton, advocates a corporate climate of honest and ethical leadership

## Shirreff RAs celebrate

– by Deanna Landry (BScPT'88)

Seven Shirreff Hall residence assistants (RAs) from 1986-87 gathered in Halifax last August for a 15-year reunion.

The weekend was informal with an initial get together at Shirreff Hall, a Friday night dinner, and a Saturday afternoon BBQ that included many of our kids. Saturday evening was spent around the fireplace. A farewell breakfast – along with a tour of the renovated Shirreff Hall kitchen, with none other than Walter (who remembered all of us) – highlighted the weekend.

The reunion was especially fun as all out-of-town guests stayed at Shirreff Hall. Teresa Webb (Knol) even got her old RA room. The article about RAs in the Spring 2002 Dalhousie magazine was of great interest to us all, as we chatted about our times in residence and how much has changed in 15 years.

We thank the Alumni Relations Office for generous support and genuine interest in our event. Everyone was delighted to receive 15-year pins, Dalhousie alumni pins, key chains, note pads and pens. Alumni office staff were extremely helpful and wonderful in assisting us with our event.



Reunion participants (l-r): Michele Rideout BCom'87, LLB'91, Sue Beaman BRec'87, Dria Hopper (McPhee) BA'87, Barbra Harnum BSc'87, Teresa Webb (Knol) BA'87, Tracey Saab BScPharm'89, and Deanna Landry (Worth) BScPT'88. Top photo: as they were in 1987

## Dal community makes history

Live jazz and friendly conversation warmed guests as they stepped into Halifax's Pier 21 for *Making History*, the 2002 Dalhousie Annual Dinner on October 25.

More than 400 alumni and friends attended the sold-out event featuring guest speaker, CBC-TV journalist **Ian Hanomansing** (LLB'86).

Hanomansing praised Dalhousie as an institution that drew him both as an aspiring journalist and a proud Maritimer. "I wanted to stay in the Maritimes. And I wanted to go to a place that drew smart, ambitious people from all across the country."

Several awards were presented at the Annual Dinner. **James Stolzman**, received the Alumni Association Award for Teaching Excellence. A. Gordon Archibald Awards were also presented. This year's winners were **Joan Gilroy** (BA'56, MSW'58), **Ed Harris**, QC (BCom'54, LLB'58) and

## DAA president a dedicated leader

**Sue Rosson** (BSc'67, MEd'87) specializes in helping people build meaningful and constructive relationships and skills – keys to survival in organizations undergoing vast change.

In her career, most recently as managing partner of KWA Partners, a Canadian firm specializing in "career transition consulting," Rosson teaches skills for survival in our shifting and fast-moving economy.

Now Rosson brings her skills, along with an easy-going and friendly nature, to the president's position with the Dalhousie Alumni Association Board of Directors.

Rosson's decision to accept the DAA president's position came down to simple facts. "I love learning. And I had great learning experi-

ences at Dal. Secondly, I know my education has opened doors for me. I thought long and hard about [accepting the presidency] because it is a commitment of time and energy. But you do it because you believe in the place."

Rosson calls Dal a font of "fabulous learning and research" that, like any large organization, requires constant improvement.

As president, Rosson hopes to engage people, especially the 20,000 alumni in the HRM, in alumni chapters. As well, she wants to involve younger alumni in the Dal community.

"You become alumni effectively when you become a student. Students and young alumni have to have that sense of being part of an ongoing body," she says. Rosson suggests a

mentoring program, pairing alumni with students or recent graduates, might be helpful.

Rosson had a good mentor, herself. Her father attended Dal. Now, her eldest son attends. Her husband, Phil, teaches in the Faculty of Management.

– Sean Flinn





CBC-TV's Hanomansing (LLB'86)

Hon. **J. James Kinley** (DEng'46, BSc'46, BEng'48, DEng '95). The Archibalds recognize alumni who display outstanding personal service, commitment and contribution to Dalhousie over a number of years. Recipients were honoured in a video produced for the event.

— Sean Flinn

A. Gordon Archibald award winners (l-r): Hon. J. James Kinley, Joan Gilroy, Ed Harris



# Reunion 2002

... remembering 50 years (and beyond)



## 2002 Reunion

Grads from 50 years ago and earlier gathered in October. Above are (l.-r.) Margaret (Campbell) Barnard (BA'42), Catherine (Foote) Kohl-Smith (BA'52) and Norma (Messenger) Knowlton (BA'52)

## Classes of 1947 and earlier

### Alumni Association Board '02 - '03

The DAA board represents all grads and is national in scope, with members from Vancouver, Toronto and Halifax.

**Jay Abbass** (BSc'78, DEng'78, LLB'82)

**Michelle Awad** (BCom'88), Treasurer

**Neale Bennet** (BSc'83, MBA'90), Vice-President

**Todd Bethune**, CMA (BSc'89, MBA'92)

**Helen Cameron** (BN'82)

**Wes Campbell** (DEng'61, BEng'63, LLB'66), Rep., Board of Governors

**Catherine Davison** (LLB'89)

**Lucy Ellen Canary** (BEng'82, MASC'84, PhD'92), Past President

**James MacGowan** (BCom'85)

**Shona Kinley MacKeen** (BCom'91, MBA'93), Secretary

**Lori MacLean** (BSc'87, BA'88)

**Douglas Manuel** (BSc'85, MD'89)

**Lisa Park**, CA (BCom'97)

**Janice Plumstead** (MBA'90)

**Suzanne Rosson** (BSc'67, MED'87), President

**Sarah Shephard** (MBA'93)

**Nancy Tower** (BCom'81), Rep., Board of Governors

**Dale Godsoe**, Vice-President, External, *Ex-officio*

**Lynne Sheridan**, Director, Alumni Relations, *Ex-officio*

## Class of 1952

BA ▶



BCom, BSc, DDS, MSc ▶



*"You have not lived  
until you have done  
something for  
someone who can never  
repay you."*

John Bunyan



When you leave a gift in your will to Dalhousie University, you help future generations of students. Your estate can also benefit from significant tax advantages.

If you have included Dalhousie in your will, please let us know. We can express our thanks and reassure you we can carry out your wishes.

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**Wendy McGuinness,**  
Development/Gift Planning Officer  
**Office of External Relations**

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Charlotte.Sutherland@Dal.Ca  
Wendy.McGuinness@Dal.Ca  
www.dal.ca



**DALHOUSIE**  
University

**1 9 4 6**

**John Ballem,** BA'46, MA'48, LLB, has written his eleventh novel, *Murder As A Fine Art*, published by Dunhorn in May 2002.

**1 9 5 9**

**Frank Lovely,** DDS, was elected President of the International College of Dentists (Canadian section) at the annual meeting in Montreal, May 26, 2002.

**1 9 6 2**

**Donald M. Bonang,** DDS, received an Outstanding Alumnus Award, presented by the Alumni and Faculty of Dentistry, at Dalhousie University on May 23, 2002. On September 14, 2002, he received the Distinguished Service Award of the Canadian Dental Association. Dr. and Mrs. Bonang hosted the 40th anniversary reunion of the Class of '62 at their home in Seabright, N.S. Dr. Bonang continues in his position as Registrar of the Provincial Dental Board of Nova Scotia.

**1 9 6 5**

**Bill Bezanson,** BSc, BENG'67, MENG'69, wrote *Performance Support Solutions*, a professional design methodology book, published by Trafford Publishers. The book explains the rapidly growing discipline of designing systems that enable human performance on the job. Bill can be contacted at [bezanson@ottawa.com](mailto:bezanson@ottawa.com)

**1 9 6 6**

**Robert P. Harvey,** BA, BED'67, MA'72, announces a new book, *Historic Sackville: Images of Our Past*. A retired teacher, Bob has been a resident of Sackville since 1970. He has been a municipal councillor since 1969, first with Halifax County Municipality and, since 1996, with the Halifax Regional Municipality. He has been deputy mayor and is currently president of the Royal Nova Scotia Historical Society.

**1 9 6 8**

**David G. Jones,** BA, MA'73, received a Queen's Jubilee Medal conferred at a ceremony in Ottawa on November 29, 2002, in recognition of his public service. David and his wife Ena Gwen live in Ottawa where David is employed with the R.C.M.P.

**1 9 7 4**

**David Wade,** DDS, and **Astrid Wade,** BN'74, took their dental practice from Fredericton, N.B., to the streets of Coahabamba, Bolivia. Through the Amanecer Foundation, they offered free dental care at a shelter for homeless and orphaned children.

**1 9 7 5**

**Brian Morrison,** BSc'75, and his wife Nancy are owners of *Sunset-Alpine Promotional Products* in Banff, Alta. Friends can contact them at [baddeck1@telus.net](mailto:baddeck1@telus.net)

**1 9 7 8**

**Robert MacLellan,** BA, BED'79, is Coordinator of Literacy and Community Learning for East Hants, N.S. Robert, his wife Diana O'Connell, and daughter Meghan, live in Alton, N.S. Friends can contact him at [robmaclellan@hotmail.com](mailto:robmaclellan@hotmail.com)

**1 9 8 0**

**Darrell Brown,** BSc, BSCHC'81, MBA'85, LLB'85, is Senior Legal Adviser to the Commercial Law Center in Kyiv, Ukraine. Darrell invites you to their website at <http://www.commerciallaw.com.ua>

**1 9 8 1**

**Charles P. Theriault,** BCOM, has joined Berkshire Securities Inc. as Branch Manager in Saint John, N.B.

**1 9 8 2**

**Mike Snow,** BSc'82, BENG(MECH)'84, and Frances Ilari married March 3, 2001, and enjoyed a two-week honeymoon in Hawaii. Living in Markham, Ont., Mike is President of Stack A Shelf, a manufacturing division of Emerson Electric.

## SPOTLIGHT ON ALUMNI

### Karpati a world leader in gene therapy research

1983

**Jean Robinson-Dexter**, BREC, and Cameron Dexter and children, Lee, Ian and Kate, have moved to Brooklyn, N.S., where they are busy restoring a 100-year-old home. Jean has launched a home-based consulting business, Horizons Community Development Associates. She is also the project coordinator of a falls prevention initiative. Friends can contact Jean at [c.jdexter@ns.sympatico.ca](mailto:c.jdexter@ns.sympatico.ca)

1985

**Clary Croft**, CCS, announces a new book, *Celebrate: The History and Folklore of Holidays in Nova Scotia*, published by Nimbus publishing, Halifax.

**Kelly (Dalton) MacIsaac**, BSCPH, and Jerome announce the birth of Karah Marie on February 1, 2002, a sister for Kaleigh and Kyle. Living in Bedford, Kelly works as a pharmacist at the Nova Scotia Hospital.

**Sarah McCleave**, BMUS, and Brian Holmes announce the birth of Adam James McCleave on October 23, 2001. Sarah is a lecturer at the School of Music at The Queen's University of Belfast.

**Steven Murphy**, DENG, BENG(CIV) '88 (TUNS), MBA'98, and **Monique Yazbek Murphy**, BSC, BSCOT'88, announce the birth of Declan Steven on August 20, 2002, a brother for Liam, 7, and Ethan, 5.

**Pam Peters**, BN, has been a nurse for 16 years now and still loves her job.

1986

**John Patterson**, BCOM, and **Nancy Black**, MASC'94 (TUNS), announce the birth of William Glassey Patterson on May 10, 2002, a brother for Everett. John is a Certified Financial Planner and Partner with Alodium Financial Group and Nancy is a Professor of Industrial Engineering at Université de Moncton.

1987

**Donna (Burgess) Brownlee**, BN, received her Master's of Nursing from the University of Toronto in June 2002. Donna is a clinical leader at Lakeridge Health Oshawa. Friends can contact her at [brownlen@sympatico.ca](mailto:brownlen@sympatico.ca)

It's not man versus nature – it's man versus disease – in Dr. George Karpati's (MD'60) search for cures. And what a search it is.

Karpati is an internationally respected neurologist and neuroscientist at McGill's Montreal Neurological Institute. His primary interest is gene therapy.

"I wear several hats," says Karpati. "I am a practising neurologist sub-specializing in the neuromuscular field. I am also a busy myopathologist engaged in microscopic diagnostic study of muscle and nerve biopsies."

Karpati coordinates a 25-member international team called the Interdisciplinary Health Research Team (IHRT). The group is applying gene therapy research to the study of brain- and muscle-related disorders, such as Duchenne Muscular Dystrophy, metabolic muscle disease and malignant brain tumors. Karpati conducted the first gene therapy study in Duchenne Muscular Dystrophy.

"There are several major deadly neurological diseases for which no effective treatment is available," says Karpati. "However, various forms of gene therapy hold promise for the therapy of these dreadful diseases. It is gratifying to do research that will lead to some form of effective therapy."

Karpati also directs a research group that is conducting pre-clinical gene therapy research relating to the nervous system. As well, he is leader-coordinator of a neuromuscular research group of seven independent scientists and a staff of about 55.

"This is the largest and most productive group in this field in Canada," says Karpati.

His remarkable career includes numerous accomplishments and achievements. His contributions have been recognized by many organizations around the world. Last fall, Karpati was awarded an honorary



*George Karpati receives the Order of Canada from Governor General Adrienne Clarkson and her husband, writer John Raulston Saul*

degree from the University of Debrecen, located in the Hungarian city where he was born. He has received the Governor General's Jubilee Award (2002), is an Officer of the Order of Canada (2001), and a Fellow of the Royal Society of Canada (1999). He is a member of the Montreal Neurological Institute's Policy Advisory Committee and Research Advisory Committee, and is active on the editorial board of nine major professional journals.

But, without question, Karpati's passion is being a research scientist whose ultimate goal is to help people.

"Being a physician-scientist working in a world class neurological hospital and research institute, I am in an excellent strategic position to effectively deliver the knowledge from the laboratory to the bedside and implement these therapies," says Karpati. "To receive the gratitude of patients, families and the scientific community is a source of great satisfaction."

– Louise Matheson (BA'02)

**Shelley (Haverstock) Gillis**, DDH, and **Martin Gillis**, DDS'91, announce the birth of Emma Lindsay on June 26, 2002, a sister for Jane, 8, Peter, 6, and Claire, 2.

**Lynda Molleken**, BScPH, and David McGee announce the birth of Julie Madeline McGee on September 15, 2002. Lynda is a psychiatrist at Toronto General Hospital. Friends can contact her at [lynda\\_molleken@hotmail.com](mailto:lynda_molleken@hotmail.com)

**Katherine (Grantham) Smith**, BA, BED'88, and Stephan Smith announce the birth of Andrew Frederick Smith on January 29, 2002, a brother for Thomas, 2.

**Alison (Jerrett) Warner-Smith**, BScOT, is an occupational therapist and an assistant technology consultant with the School Board in Michigan's Eastern Upper Peninsula. Friends can contact her at [awarner-smith@shaw.ca](mailto:awarner-smith@shaw.ca)

**Janice E. Younker**, LLB, and her husband Dimitri Tsaltas announce the birth of Colby Robert Dimitrios and Brendan Adonis on June 5, 2002. Janice and her family live in Mississauga, Ont., and can be reached at [younker@the-wire.com](mailto:younker@the-wire.com)

1 9 8 8

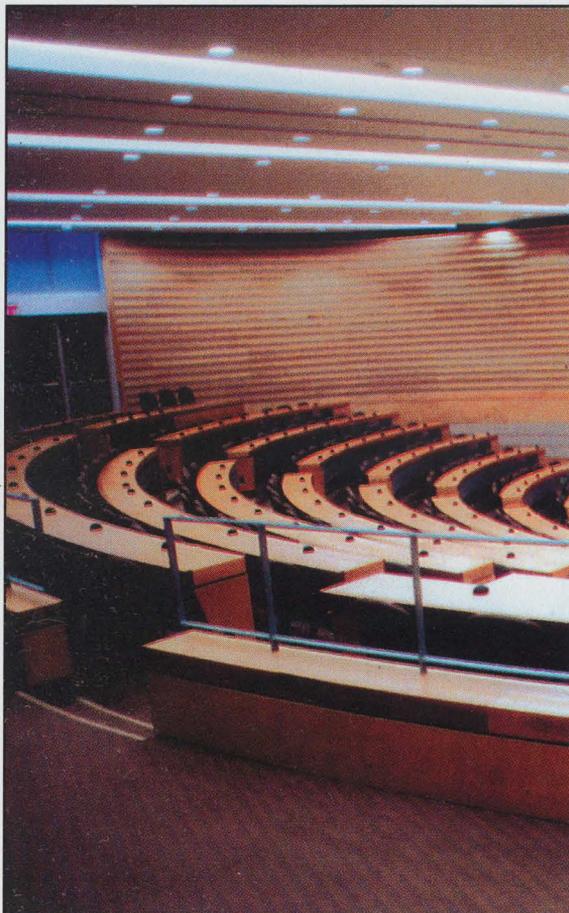
**Connie Braun**, MLIS, is a training consultant for Endeavor Information Systems of Des Plaines, Il. Connie lives in Calgary and travels around the world to provide training.

**Philip Jenkins**, LLB, and **Sarah Dennis**, BA'91, announce the birth of Gillian, sister for Abigail and Alexandra. Phil is with RBC Investments in Halifax and Sarah is with The Halifax Herald Ltd.

**Susan Murray**, BSc, BScHC'90, DDS'94 (MCGILL), and Jim Foley announce the birth of Beatrice Anne Armour Foley on September 17, 2002, a sister for Anna Elizabeth.

**Anita (Mathur) Sharma**, BSc, DDS'92, and her husband Hemant Sharma, announce the birth of Kaavya Sharma on April 29, 2002, in Toronto, Ont. Friends can contact them at [anita.sharma@rogers.com](mailto:anita.sharma@rogers.com)

**Lisa Vad**, BA, MBA'92, and Robert Vacheresse announce the birth of Megan Chelsea on May 29, 2002. Lisa is the director of in-flight services for Air Canada Jazz.



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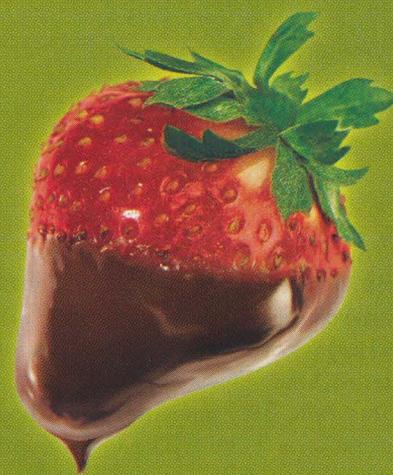
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1989

**David B. Barton**, DENG, BENG(CIV)'92, MENG'96, accepted a position with Conestoga-Rovers & Associates in Waterloo, Ont.

**Dan Falk**, BSC, announces a new book, Universe on a T-Shirt: The Quest for the Theory of Everything.

**Jeff Jorgensen**, BA, MPA'00, works with Human Resources Development Canada in Ottawa, Ont.

**Karen (Middleton) Pirie**, LLB, and her husband Neale, announce the birth of Jack Aidan Pirie, on June 23, 2002.

1990

**Suzette (Hollett) MacIsaac**, BSc (K), MSc'90, and her husband Scott announce the birth of Rebecca Mary on May 17, 2002, a sister for Emily. Suzette is the audiologist at the Nova Scotia Hearing and Speech Centre in Truro, N.S.

**Jennifer (Green) Miller**, BCOM, is a Senior Business Analyst with McCain Foods Ltd. Jennifer, her husband Scott and their sons, Blake and Brandon, are living in Woodstock, N.B. Friends can contact her at [jlmliller@nbnet.nb.ca](mailto:jlmliller@nbnet.nb.ca)

**Pam (Fullerton) Ross**, BSC, and David Ross announce the birth of Nicholas Jon on August 16, 2002, a brother for Jacob, 2. Pam and her family live in Halifax.

**Tory S. Thorkelson**, BA, and Hye-Ah Yoo married in Seoul, Korea, on July 6, 2002. Tory is assistant professor and Research Coordinator at Hanyang University.

**Helen Weir**, BScN, and Alan Spinney married August 17, 2002, and live in Moncton, N.B. Helen is Coordinator for the Order Entry System at South-East Regional Health Authority.

1991

**Dawn Allen-Hermanson**, BScN, and **Andrew Halpin**, DDS'95, announce the birth of Rose Elizabeth Halpin on May 31, 2002, a sister for Patrick and Kerry. Andy has a dental practice in Halifax. Friends can contact them at [drhalpin@primus.ca](mailto:drhalpin@primus.ca)

**Rock Coulombe**, BScPH, passed the Canadian Diabetes Educator Certification Board Exam and is now a Certified Diabetes Educator. Rock is the co-owner of Brockville Pharmsave Health Centre and the 2002 Commitment to Care Patient-Center Pharmacy Design Award winner in Brockville, Ont.

**Lori (MacFarlane) Dickerson**, BScPH, and Brad Dickerson announce the birth of Molly Margaret on March 6, 2002. They live in Charleston, SC, where Lori is an Associate Professor of Family Medicine at the Medical University of South Carolina. Friends can contact them at [macfarll@mus.edu](mailto:macfarll@mus.edu)

**John F. Layton**, MBA, works at the Canadian Mission to the World Trade Organization in Geneva.

**Michael J. Scott**, BA, is an IT industry consultant for International Data Corporation in Singapore.

1992

**Leigh Lampert**, LLB, MBA, is special assistant to the Minister of National Defence in Ottawa, Ont.

**Scott Miller**, BA, invites you to the launch of FernBank Financial, a new way to invest in Canada. Check it out at [www.fernbank.ca](http://www.fernbank.ca) and/or [www.fernbankfinancial.com](http://www.fernbankfinancial.com)

**Rebecca Redmond-MacLean**, BSc, LLB'95, and **Brian MacLean**, BSc, announce the birth of Ewan Patrick on October 2, 2002, a brother for Reagan, 3. Living in Gander, Nfld., friends can contact them at [bmaclean@roadrunner.nf.net](mailto:bmaclean@roadrunner.nf.net)

**Nalini Naidoo**, BA, and Stephen Budgell have moved to Yellowknife, N.W.T., where Nalini is a Community Planning Consultant with Dillon Consulting. Friends can contact them at [ninz24@hotmail.com](mailto:ninz24@hotmail.com)

**Alison (Bunker) Stultz**, BCOM, and Terry Stultz announce the birth of Adam Terrance on June 12, 2002.

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"Golly, I can't wait to get a job, my own car ..."



1963

"In the 21st century, robots will be our friends!"

1978

"Stayin' alive, Stayin' alive ..."



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1 9 9 3

**Jennifer Burke**, BA, BED'95, and **Blaine Kent**, BSc, MD'97, PGM'02, along with their daughter Meredith, have moved to North Carolina where Blaine is completing a cardio thoracic anesthesia fellowship at Duke University. Jennifer has taken a leave from her teaching position and is busy completing graduate work.

**Erin (Tedds) Flaim**, BREC, and John Flaim announce the birth of Matteo Cross on December 6, 2001. Erin works with the Parks and Recreation Department of the Halifax Regional Municipality.

**Sara (Rogers) Metcalfe**, BMUS, and her husband Scott announce the birth of Nathaniel Robert on July 19, 2002. Living in West Hartford, Conn., friends can contact Sara at [sara@mindsear.com](mailto:sara@mindsear.com)

1 9 9 4

**David Clayton**, MBA, LLB, is a lawyer for Merrill Lynch and lives in Princeton, N.J., with his wife Sherron, and children, Amanda, 8, and Andrew, 6.

**Graeme G. Gunn**, BA, and Catherine Patterson married in October 2002. Graeme is a partner in the film and television production company Chronicle Pictures.

**Anthony M. MacAulay**, BREC, along with his wife Tina and their daughter Savannah live in Roanoke, Va. Anthony is assistant coach/assistant general manager for the Roanoke Express with the East Coast Hockey League.

1 9 9 5

**Randall Koops**, MPA, and Johanna Read married on May 18, 2002, in Ottawa, Ont. Friends can contact them at [rrk@canada.com](mailto:rrk@canada.com)

**Andrew MacVicar**, BA, is an Occupational Therapist with Sibley and Associates Inc. in Ottawa, Ont.

**Heather (Dunbar) Richard**, BScK, and **Lloyd Richard**, BScK, announce the birth of Kaley Alexandra Richard on October 17, 2001. Lloyd, Heather and Kaley live in St. John's, Nfld., where both Lloyd and Heather work as occupational therapists at Fit For Work.

1 9 9 6

**Geoffrine (Boudreau) Arsenault**, BSW, and husband Mark, announce the birth of Benjamin James on April 23, 2002. Living in Antigonish, N.S., Geoffrine works in New Glasgow as a counselor for Family Services.

**Kristen L. Eckland**, BA, is working as a nurse in Morgantown, West Virginia. Friends can contact her at [kanai3@netzero.net](mailto:kanai3@netzero.net)

**Darren MacDonald**, BScK, received professional status on June 2, 2002, as a Board Certified Professional Ergonomist (CPE). Living in Southern California, Darren is an Ergonomics Engineer with Ann Arbor, Michigan-based Humantech, Inc. Friends can contact him at [dmacdonald@humantech.com](mailto:dmacdonald@humantech.com)

**Greg Phillips**, MBA, is one of the founding partners of Isomni Solutions Inc., an IT consulting firm specializing in software architectures. Friends can contact Greg at [greg.phillips@isomni.com](mailto:greg.phillips@isomni.com)

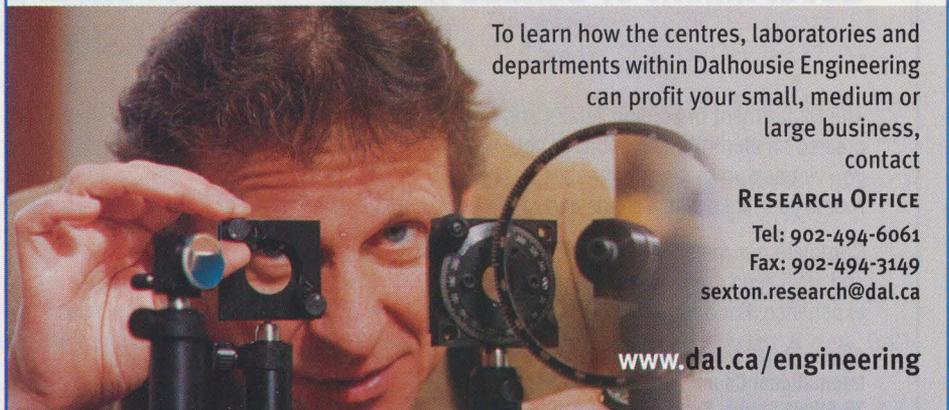
1 9 9 7

**Claire N. Nowlan**, MD'97, and **Todd C. Calder**, BA'91, BAHC'93, announce the birth of Cameron in May 2002. Claire recently completed her PhD at the University of Western Ontario.

1 9 9 8

**Peter Fielding**, BMUS, completed his master's in Music Theory at the University of Miami. Friends can contact Peter at [pgfielding@yahoo.com](mailto:pgfielding@yahoo.com)

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**Laura Fraser**, LLB, and Scott Reathaford married on September 1, 2002, in Dana Point, Calif. Alumni in attendance included Sean Foreman, Kevin West, and Rob MacGregor. Kristi Sebalj and Stephanie Osatenko were bridesmaids.

**Heather (Warring) Habgood**, BSc, MBA'00, and Martin Habgood married on March 9, 2002, and announce the birth of Sarah Rose on August 15, 2002. Heather works with Petro-Canada in Toronto, Ont. Friends can contact them at [hhabgood@hotmail.com](mailto:hhabgood@hotmail.com)

**Elaine M. (Alexandris) Kurek**, LLB, is practising family law and family mediation in Surrey, B.C. Friends can contact Elaine at [ekurek@look.ca](mailto:ekurek@look.ca)

**Lisa S. (Firminger) Vaagen**, BENG (IND), and Eric Vaagen announce the birth of their baby boy on May 10, 2002.

**Andrew Younger**, BSc, BJ'99 (K), and **Katia Schmidt**, BREC'97, BEd'00 (U OF T), married on August 11, 2002, in Toronto. Andrew and Katia live in Dartmouth, N.S.

1 9 9 9

**Kate (Lord) Therien**, BA, and Sean Therien married August 5, 2002, in Halifax. Kate is teaching physical education and music for kindergarten to Grade 4 at Ecole Beaubassin in Bedford, N.S.

2 0 0 0

**Moira (MacInnis) Chiasson**, BSc, and **Michel Chiasson**, BSc(HON)'95, MD, married on August 24, 2002, in Port Hawkesbury, N.S. Michel is a family physician in Cheticamp, N.S., and Moira is completing her final year of the nursing honours program at St. Francis Xavier University. Friends can contact them at [lafamiliechiasson@hotmail.com](mailto:lafamiliechiasson@hotmail.com)

**Elizabeth Hackett**, BA, BScN, and Timothy Oben married September 28, 2002, at the Dalhousie University Club.

**Michael McNeil**, BScN, DHSA'02, and **Julie Romkey**, BSc'88, BA'89, BScPH'94, married on August 17, 2002. Both Julie and Michael work at the Victoria General Site of the QEII Health Science Centre in Halifax.

**Holly Pearse**, BA, is working on her master's in religious studies at McMaster University. Friends can contact Holly at [hollypearse@hotmail.com](mailto:hollypearse@hotmail.com)

**Jaylyn Wong**, BSc, and **David Smith**, MA, married on June 29, 2000, in New Glasgow, N.S.



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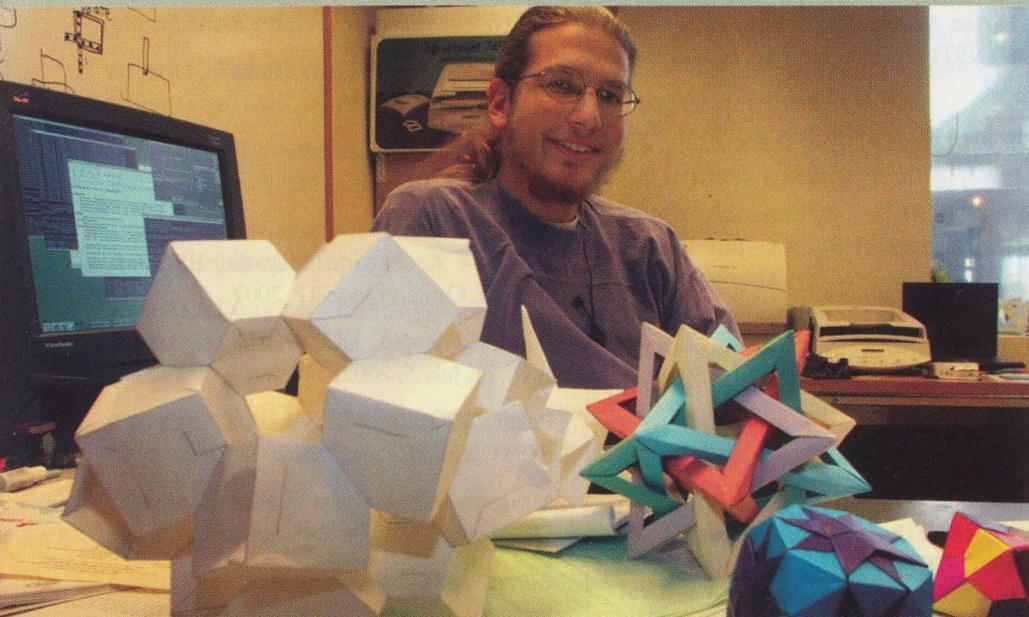


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## SPOTLIGHT ON ALUMNI

### The beauty behind math and origami



When Erik Demaine (BSc'95) discovers a mathematical problem, he folds paper in search of a solution.

Demaine uses the Japanese art of origami to solve complex mathematical and computer science problems.

"Origami," says Demaine, "has a lot of mathematics behind it."

But Demaine is much more than an origami whiz. He's also an assistant professor in electrical engineering and computer science at the Massachusetts Institute of Technology (MIT). And, at 21, he's one of MIT's youngest faculty members.

Demaine graduated from Dal in 1995, when he was just 14. Shortly after graduation, his interest in origami – and its ability to solve complex mathematical and computational problems – surfaced. He maintained that interest as he worked toward his PhD(2001) at the University of Waterloo.

"In the last few years, there has been tremendous progress on many of the fundamental problems in folding and unfolding, yet some of the most impor-

tant questions still remain open. This leaves the area in an exciting state," he says from his Boston office.

Demaine senses an exciting beauty in a math problem. He says the feeling of solving a problem is intense. But the biggest challenge is, perhaps oddly to non-mathematicians, "coming up with a problem."

"Sometimes, problems are solved – then, there's a bug – and you have to start over."

Demaine is as passionate about teaching and research, as he is about origami. He particularly enjoys algorithmic combinatorial game theory – a process that analyzes how well a computer plays games (such as Tetris and Clobber).

Demaine's enjoyment of his endeavours grows from the meeting of the minds and personal interactions when solving problems. He considers his work both special and challenging.

"I've learned a lot," he says simply.

"My work is my entire life."

– Louise Matheson (BA'02)

## 2002

**Brenda Hogan**, MBA, received her MBA at fall convocation and is Senior Associate, Mergers and Acquisitions for Aliant Inc. Friends can contact her at [brenda.hogan@aliant.ca](mailto:brenda.hogan@aliant.ca)

**Pascal Lamontagne**, BENG(MECH), works as a maintenance engineer in Alabama, U.S. Friends can contact him at [plamonta@hotmail.com](mailto:plamonta@hotmail.com)

**Marc Nicholson**, MD, is pursuing a pediatric residency in St. John's, Nfld. Friends can contact him at [marc\\_nicholson@hotmail.com](mailto:marc_nicholson@hotmail.com)

**Lisa Ann Young**, BSC, is a behaviour interventionist in Moncton, N.B.

## Deaths

**Muriel Catherine Duxbury**, MA'28, Halifax, N.S., on October 28, 2002.

**Hugh MacCaskill Irwin**, BA'28, Surrey, B.C.

**Vincent Michael Coy**, BENG(ELEC)'29 (NSTC), Halifax, N.S., on October 21, 2002.

**Edward J. Dunsworth**, BSC'30, DPHARM'32, Halifax, N.S., on May 20, 2002.

**Lillian E. (Sadler) Covey**, BA'31, Fredericton, N.B., on July 30, 2002.

**Mark William Fairn**, GRADUATE STUDIES '31, Dundas, Ont., on October 12, 2002.

**Mary Rosina (Lyons) MacKeigan**, BA'33 (K), Glace Bay, N.S., on August 13, 2002.

**Donald Frederick Archibald**, BCOM'34, Wolfville, N.S., on August 2, 2002.

**Joan M. Fenros**, BSC'35, DPHARM'35, Colebrook, Conn., on September 10, 2002.

**Margaret Douglass "Marn" Biden**, BA'36, Amherst, N.S., on July 14, 2002.

**Esther Christina (Dauphinee) Brister**, BA'38, BE'39, Halifax, N.S., on September 15, 2002.

**Fredrick D. Spicer**, BENG(MECH)'38 (NSTC), Wolfville, N.S., on July 23, 2002.

**Daniel J. Topping**, MD'38, Halifax, N.S., on October 26, 2002.

**Thomas Richard Walsh**, BENG(MECH)'38 (NSTC), on July 20, 2002.

**Margery Kate Sawler**, BA'40, Dartmouth, N.S., on October 27, 2002.

**Rowena "Rona" J. (Benson) Robb**, BA'41, Halifax, N.S., on September 10, 2002.

**Jean Olive (Phillips) Hattie**, COMMERCE 1942, Dartmouth, N.S., on August 22, 2002.

**C.W. "Mac" McLeod**, BENG(MECH)'42 (NSTC), North York, Ont., on August 12, 2002.

**Gerald Borden Nichols**, MD'42, York, Ont., on September 6, 2002.

**Arthur Thomas Hinch**, BSC'43, DDS'47, Halifax, N.S., on November 10, 2002.

**William Alexander MacQuarrie**, MD'43, Little Harbour, N.S., on November 8, 2002.

**Samuel Shirley**, MD'43, Woodlawn, Ont., on June 17, 2002.

**Norman Daniel Weiner**, DENGR'45, BENG(MECH)'47 (NSTC), Haifa, Israel, on June 30, 2002.

**Gwendelen (Irwin) Grant**, MA'46, Toronto, Ont., on September 1, 2002.

**William Edward Donald Shields**, ENGR'46, Halifax, N.S., on March 31, 2002.

**William James "Bill" Powers**, BSC'47, DENGR'47, Dartmouth, N.S., on July 22, 2002.

**Charles Mason McGibbon**, BENG(MECH)'48 (NSTC), Trenton, N.S., on August 31, 2002.

**Norman MacAskill**, BSc'49, North Sydney, N.S., on July 31, 2002.

**Andrew Stuart Atkinson**, DENGR'50, BENG(ELEC)'52 (NSTC), on July 14, 2002.

**A. Lloyd Caldwell**, LLB'50, LLD'81, Halifax, N.S., on October 3, 2002.

**William Johnston Grant**, LLB'50, Halifax, N.S., on July 23, 2002.

**Charles Fownes Lund**, BENG'50 (NSTC), Amherst, N.S., on September 24, 2002.

**Charles Arthur Annand**, BENG(MECH)'51 (NSTC), Truro, N.S., on August 30, 2002.

**Stratos Poulos**, BA'51, BCOM'52, Halifax, N.S., on July 12, 2002.

**William Webster "Bill" Bethune**, ARTS '52, Halifax, N.S., on July 17, 2002.

**James Roy d'Arcy Baker**, MD'53, Victoria, B.C., on October 1, 2002.

**Canon Leonard Galey**, BA'53, Sussex, N.B., on December 6, 2001.

**Andrew Sim**, BA'54, LLB'57, Edmonton, Alta., on July 18, 2002.

**Millan Grant Worthylake**, MD'54, Kentville, N.S., on September 8, 2002.

**Moses Saiphoo**, MD'57, Toronto, Ont., on September 18, 2002.

**Donald William MacIntosh**, BENG(CIV)'59 (NSTC), Dartmouth, N.S., on September 11, 2002.

**Marjorie A. Patriquin Wade**, BScN'58, Ottawa, Ont., on June 12, 2002.

**J. Harold Bogle**, LLB'59, Prince George, B.C., on July 5, 2002.

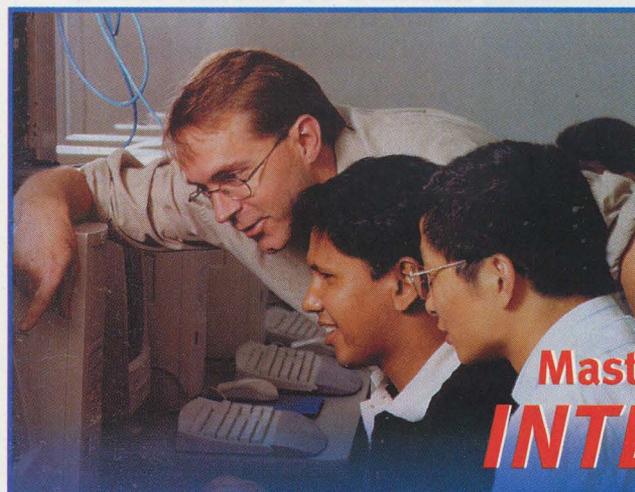
**Peter Michael Gillham**, BENG(CIV)'59 (NSTC), Halifax, N.S., in 2002.

**Margaret Mulvale-Miller**, DPHARM'59, Greenwood, N.S., on October 18, 2002.

**Genevieve Elizabeth "Andy" (Anderson) Nason**, DPH'62, DNSA'68, Halifax, N.S., on September 23, 2002.

**Gajindar Singh Chowdhury**, BA'61, BED'71, MA'73, Halifax, N.S., on August 7, 2002.

**Peter W. Hochachka**, MSc'61, Vancouver, B.C., on September 15, 2002.



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**Creighton Roy Brown**, BA'63, Lunenburg Co., N.S., on November 10, 2002.

**Mary Marquerite Martyn**, DNSA'63, Greenwood, N.S., on September 9, 2002.

**Henry Robert Beer**, BAHC'65, Mississauga, Ont., on August 4, 2002.

**David Mickle Howitt**, BA'67, Halifax, N.S., on July 13, 2002.

**David F. Fraser**, BSc'69, Montague, P.E.I., on September 3, 2002.

**Ronald Douglas Bentley**, BSc'70, Scarborough, Ont., on September 26, 2002.

**Mary "Pauline" McNeil**, DPH'70, Windsor, N.S., on October 20, 2002.

**Eric Ronald Dixon**, BSc'72, Dartmouth, N.S., on November 2, 2002.

**Peter Alexander "Sandy" MacPhee**, BENG'73 (TUNS), Toronto, Ont., on October 1, 2002.

**Christopher Peter "Chris" Sabean**, LLB'74, Wilmont, N.S., on October 7, 2002.

**Alexander Van Gorp**, MA'75, Halifax, N.S., on August 17, 2002.

**George Francis Gilman Stanley**, LLD'77, Sackville, N.B., on September 13, 2002.

**Gertrude Elizabeth Foran**, MED'79, Halifax, N.S., on August 16, 2002.

**Milton Joseph Connor**, MBA'83, Halifax, N.S., on October 16, 2002.

**Kenneth Edgar Morton**, BEd'83, MED'85, Toronto, Ont., on September 16, 2002.

**Wayne Ginnish**, BCOM'85, Eskasoni, N.S., on August 29, 2002.

**Laurie (Nicholas) Coy**, BScOT, York, N.B., on November 2, 2002.

**Gene G. Bishop**, MED'92, Bathurst, N.B., in 2002.

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## Malcolm Ross: a great Dalhousian

**Malcolm Ross**, professor emeritus who taught at Dalhousie from 1968 until his retirement in the late 1970s, died in early November in Halifax. He was 91. Ross's legacy at



Dalhousie stems from his devotion to students and to Canadian and international literature. He published seminal works, including *Poetry and Dogma*

(1954) and edited *Our Sense of Identity* that same year.

Besides teaching and inspiring students, Ross also greatly influenced the Canadian book industry. He encouraged publishing house McClelland and Stewart to release literary works in paperback, making Canada's literary canon widely available and accessible.

## John Graham: a leader with many roles

The Dalhousie community lost one of its finest leaders last fall. **John W. Graham** (BCom'66, LLD'01) passed away in September. He was 76.

Graham came to Dalhousie from Alberta. A leading student, he graduated with first class honours and the University Medal. After graduation, Graham became the first general manager of the Dalhousie Student Union, playing a pivotal role in the planning and construction of the Student Union Building. He continued in this capacity through the 1970s, finding time also to represent the Student Union on the Board of Governors from 1967 to 1984.

Graham's leadership led to broader university responsibilities. In 1978, he became Manager, University Services, and in 1985, Assistant Vice-President, University Services. He retired as a university employee in 1987 but continued to serve Dalhousie in many ways, including as a trustee for the Retirees' Fund.

Through all his involvement, John Graham remained steadfastly devoted to students. He was a forceful, articulate and persuasive voice for students' concerns and interests, both academic and extracurricular. He also had a special interest in university athletics, culminating in creation of the Athletic Endowment Fund and the Graham Family Athletic Awards.

For his many contributions, John Graham received an honorary degree in May 2001 - a fitting tribute to one of Dal's most devoted leaders.

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When Linda's husband died suddenly, she had to get a second job just to keep the house.



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**FACT:** The death rate of Canadians between the ages of 30 and 49 is 5.8 per 1,000.\*\*

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**FACT:** In Canada, life insurance represents only 2.4% of household estate planning.\*\*\*

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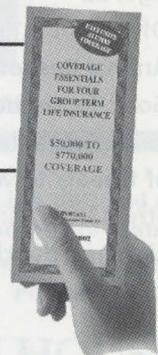
Consider all the payments you make on a monthly basis. Perhaps you have a mortgage, outstanding credit card balances, car loans or student loans. If you passed away and your family cashed in your assets (home, RRSP's and other investments) to pay all you owe, what would be left? Would it be enough to provide them with a suitable lifestyle? Think about it.

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\* According to the Canadian Ownership Report, A Benchmark for the 21st Century (2000) by LIMRA International, Canadians aged 35 to 55 have an average of 3.6 times their annual income in life insurance coverage, while Canadians aged 55 to 64 have only 2.4 times their annual income in coverage. 25% of all Canadian households have no life insurance at all, while 16.5% of Canadians aged 35 to 55 do not own any life insurance coverage.

\*\* Statistics Canada, Death 1998 - Report 84F0211XPB.

\*\*\* Investor Economics - The Household Balance Sheet Report - 2001 Edition.

## Minding the marine mammals

Student's fascination becomes a life-saving mission



Photos: Ahnel



**Name:** Tonya Wimmer  
(BSc'00, MSc'03)

**Age:** 25

**Off-campus:** President, Marine  
Animal Response Society

**Goal:** To rescue stranded marine  
animals and raise public awareness  
of threats to whales and dolphins

**Stress busters:** Belly dancing,  
highland dancing

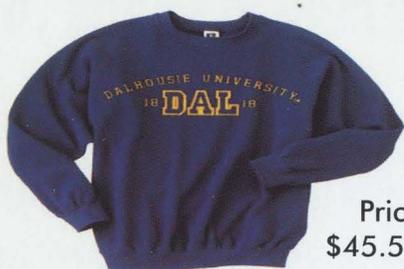
"We have about 60 volunteers ranging from young children, veterinarians, fishers, whale watch operators, students and professors, to DFO people and many more. • I have luckily been able to spend a vast amount of time sailing off our coast, the northeast U.S., and South America, watching whales. They are the most fascinating animals and nothing is more exciting than seeing them in their natural environment ... from the smallest porpoises to the magnificent blue whale. • Being part of the marine animal research community in Canada and, in particular, Nova Scotia, is very rewarding. I am learning so much in terms of the animals, research and dealing with people, politics, and conservation."

*Research: Louise Matheson (BA'02)*

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