

Dalhousie

bouncing
back
how failing helps you succeed

water smart
cleaner oceans with
Dal's Aquatron

world view
the benefits of
studying abroad

what can
you see?
find out on page 4

hidden
hearing
Dal team develops
hearing aid

growing up
in a war zone

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“I will always be a Dalhousian.
Dalhousie is in my DNA.”

W. Andrew MacKay,
BA'50, LLB'53, LLM'54, LLD'03
President and Vice-Chancellor, 1981-86

A proud Dalhousian – a meaningful legacy.

Andy MacKay is one of a growing number of Dalhousie alumni who have played a special role in shaping the university and its place in the world. In a very real way, their support defines the Dalhousie experience and affords life-changing opportunities. Andy MacKay's bequest to Dalhousie will allow him to develop a meaningful, personal legacy.

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Photo: Danny Abriel

Home and away

Coming home: These two words are loaded with emotional impact. Whether it's the relief of coming home at the end of a long day, the familiar comfort of returning to your hometown after a stint away, or the nostalgic enjoyment of reconnecting with old friends at a university homecoming event, the words "coming home" capture both the effort of the journey and the joy of the destination.

The phrase is particularly resonant at this time of year, with Dal Homecoming events in September, many first-year students making their first trips home at Thanksgiving and many more planning their journeys home for the December holiday break. Behind the excitement is always a little apprehension: How have you changed during your time away? How have the people (and places) to whom you return changed during your absence?

In this issue, we touch on a number of journeys, most obviously in *World views* (p. 9), where we hear from three alumni whose Dal experiences were enriched by a stint studying abroad. What did they bring home? A greater understanding of the world, friendships that stretch across the globe and insights that will serve them well in their careers and lives.

Some journeys, though, are more internal. In *Bouncing back* (p. 16), alumni and Dal experts share their thoughts on how changing direction in your studies – sometimes drastically – can lead to success. Their insights apply well beyond academic life as well.

Not all travels have so clear a happy ending, though. Trudeau scholar Carla Suarez, whose work is explored in *Survival skills* (p. 12), is setting out to investigate how children in refugee camps support each other, stitching together safety nets in the most challenging of circumstances. She hopes that by understanding what these young people are doing on their own, we can support and strengthen them in their journeys.

And it is impossible to think about journeys without reflecting on the life of Ruth Goldbloom, a beloved friend of Dalhousie University who passed away in August (see p. 5). Mrs. Goldbloom was the past chair of our Alumni Fund and former chancellor of the Technical University of Nova Scotia (TUNS), which today constitutes Dal's Sexton Campus. She was also the driving force behind the creation of Pier 21, a national museum to honour all immigrants to Canada, a place where the notion of home – one's home country, one's new home in Canada – is so resonant, so evident, so treasured. We are saddened by her passing, but honoured to have been part of her life's journey. ■



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Andy Murdoch (BA Hons'95) could relate to his feature story *Bouncing Back*. Each time life threw him from his horse, he picked himself up, dusted himself off and hopped back on. He seems to be working out just fine as a web content wrangler for Communications and Marketing at Dalhousie University.

DALHOUSIE MAGAZINE

appears three times a year.

Do you have an interesting alumni-related story to tell?
Submit your ideas to editor@dal.ca.



Dr. Harold Cook,
*Dean, Faculty of Agriculture and
Principal, Agricultural Campus*

Getting there from here

Last summer's London Olympics provided extraordinary examples of total commitment to an ultimate goal; similarly in life, we are challenged to commit our talents towards ever-changing opportunities.

In my first six months on the agricultural campus in Truro-Bible Hill, now home to Dalhousie's Faculty of Agriculture, I have seen students, faculty and staff embrace change. Like many loyal alumni, however, I also experience some bittersweet moments as memorable features of the Nova Scotia Agricultural College make way for new opportunities within the broader Dalhousie family. Without exception, the focus has been on positioning ourselves to offer more to our students and community partners. A committed and talented team on the agricultural campus and the consistent support of Dalhousie's well-established leadership and service systems already indicate a vibrant future.

Often in the academic community, we focus on outcomes of individual courses and collective GPAs to measure student achievements and our success as educators and role models.

Like Olympians, we all depend on effective team partnerships

Yet, experiences of students actually go well beyond course content and retention. Many classroom facts eventually become secondary to the

broader university experience especially when we are committed to "inspiring minds" and providing students with an enriching total experience. Unique features of our beautiful agricultural campus that add to that experience will be preserved as we transition.

By example, my own training began in agricultural science, first at NSAC and then through two agricultural degrees at Macdonald College of McGill before a PhD in biochemistry at Dalhousie. As I much later completed 38 years of research and administration in the Faculty of Medicine at Dal, little did I anticipate that my early agricultural background might once again surface to support me as inaugural dean of the Faculty of Agriculture. Frankly, I remember only segments of course content more than 46 years ago but vividly recall relationships and the long-lasting impact of a small campus community on the maturing of a novice country boy. These life-changing features drew me back to a familiar environment to lend my expertise in guiding the metamorphosis.

Like Olympians, we all depend on effective team partnerships to achieve the ultimate goal. The outcome may not be as dramatic as a gold medal, but how we team up with colleagues, collaborators, community members and even spouses and friends influences how high we rise. Such linkages are strong in the agricultural community and bode well for helping us to "get there" effectively.

And like any team with a long and proud history, our future achievements will be influenced both by the contributions of the past, and by our current effort and commitment. Indications are it will be an exciting journey. ■

Upfront on campus

Dal's Olympians: One medal, many memories

Of 11 Nova Scotians representing Team Canada at the 2012 Olympic Games in London, five had Dalhousie connections. Here's how they did:

■ Mark de Jonge (BEng'09) – men's kayak single (K1), 200m

Mr. de Jonge dominated his opening heat, and then pulled off a narrow .002 of a second victory in his semifinal less than two hours later. On finals day, the kayaker who almost retired after not qualifying for the 2008 Olympic team brought home a bronze medal in a tight race with British, Spanish and French top finishers.

■ David Sharpe – swimming, 200m butterfly

Science student David Sharpe put in a strong effort in his heat, pushing for second place at the halfway mark but finishing seventh in the heat and 31st overall in the field. He told *The Chronicle Herald* that he already has his sights on the 2013 world championships and the 2016 Olympics in Brazil.

■ Geoff Harris – athletics, 800m

Arts student Geoff Harris won a spot in the 800m semi-finals by running a career-best 1:45:97 in his heat, finishing second. His time was slightly slower in the semis, and his 1:46:14 placed him seventh and out of the medal race.

■ Jason McCoombs – men's canoe single (C1), 200m

Science student Jason McCoombs did well enough in his opening heat to make it to the C1 200m semifinals. He held strong through the entire race, but his fourth-place finish at 42.255 wasn't enough to move on to the medal showdown.

■ Danielle Dubé (BMgmt'10) – sailing, laser radial

Ms. Dubé, who was featured in the last issue of *Dalhousie*, was the only Canadian in the laser radial event. Her Olympics came to a close following the completion of her 10 preliminary races, where she finished ranked 27th in the field, with a highest finish in any individual race of 17th place.

Congratulations to all our Dalhousie Olympians: you made us proud!
Ryan McNutt



Photo: Danny Abriél

What do you see? A camera obscura

It's hard to argue with the view.

On a clear day, gazing straight out from the top of a small hill in tiny Cheverie, on Nova Scotia's Noel Shore, you can see right across the Bay of Fundy. Or you can turn your head ever so slightly to the left and look for wildlife and rising tides on Cheverie's beautifully restored salt marshes.

Now, thanks to Dalhousie architecture students in Ted Cavanagh's Coastal Studio class, residents and visitors to Cheverie not only have an impressive new landmark on the salt marshes, but a whole new way of looking at the surroundings. Started in summer 2011, the unique-looking brick structure with three overlapping arches, hosts a camera obscura. When you walk inside its darkened interior, a live, real-time projection of the exterior is displayed on the concrete floor.

German Chancellor visits Dal campus

Following a two-day meeting in Ottawa with Prime Minister Stephen Harper, German Chancellor Angela Merkel made Dalhousie's Studley Campus her next and final stop. It was the only other destination on her first bilateral visit to Canada.

Her official order of business on the trip was witnessing the signing of a memorandum of understanding (MOU) between the Halifax Marine Research Institute (HMRI) and Germany's Helmholtz Association. But the heart of the visit was meeting and discussing research priorities and opportunities with Dalhousie oceans scientists, students and researchers.

Chancellor Merkel's time on campus began with a tour of a scientific exhibition organized in her honour, followed by a visit to Dalhousie's Aquatron Laboratory (*see p. 14 for more on the Aquatron's work*). During her time on campus, Chancellor Merkel also held a private meeting with faculty and students to discuss global challenges and research priorities in marine sciences and the importance of collaboration – both between scientists and politicians, as well as at the international level. The visit concluded with the signing of the MOU before a packed University Hall, where Chancellor Merkel was joined by Canadian Minister of State for Science and Technology Gary Goodyear and Nova Scotia Premier Darrell Dexter.

During her address to attendees, Chancellor Merkel explained that many of the challenges facing the world today can only be tackled through international collaboration. She went on to say that she's "very happy to help move that process along, particularly in ocean science," adding that in the future, she will be even more vigilant in ensuring that Canadian-German joint research and development is supported.
Erin Stewart

Mark de Jonge

"A lot of [the appeal] is being able to go into a dark room and focus on the marsh itself," says Prof. Cavanagh. "It's one thing to actually look at the marsh outside, and it's another to look at an image of the marsh in real-time on the floor, focused, and be able to touch the birds flying by [on the floor] and point out aspects of the ecology of the marsh, which is what we're honouring."

The camera obscura was built using a construction technique called Guastavino, named after a Spanish architect from the late 19th century. The camera itself is also decidedly "old" technology, little different from how it would have worked a century ago. Over the past year, more than 30 students have worked on the structure. Scott Brison, Member of Parliament for the area, celebrated the students' contributions, calling the camera obscura "a remarkable gift, a wonderful legacy and a great landmark."

Ryan McNutt

Dal grad helms NS Human Rights Commission

David Shannon (LLB'91) wheeled across Canada to show that each one of us has immense potential. The first person with quadriplegia to reach the North Pole, he planted a wheelchair accessible parking sign there to show how far accessibility has advanced and what the future can hold.

"For me human rights is a lifestyle," says Mr. Shannon, who, at 18, injured his spinal cord while playing rugby. "I know the germination was there before my accident, but it particularly created the focus of wanting to understand what creates equality for all and how that can be preserved."

This understanding is being deepened in his role as director and CEO of the Nova Scotia Human Rights Commission, a position he began in January. Whether it's reaching out to communities, supporting new approaches to dispute resolution or working with organizations, Mr. Shannon says there is one overall goal: "To position the Human Rights Commission as the body that will work



Photo: Danny Abriel

with all communities and organizations, both governmental and non-governmental, to support the human rights act, and that means to promote the dignity and sense of self-worth of all Nova Scotians."

Lessons from his Dalhousie days still influence Mr. Shannon. He learned about human rights in his legal studies and continues to follow the work of the university's academics in the field. He also gained valuable leadership skills as president of the student union.

"Dalhousie gave me confidence to pursue the legal profession and also to fully participate in my community," he says.

Marie Weeren

Ruth Goldbloom, In Memoriam

The Dalhousie community was deeply saddened by the passing of Ruth Goldbloom, a beloved friend of the institution, past chair of our Alumni Fund and former chancellor of the Technical University of Nova Scotia (TUNS), which today constitutes Dal's Sexton Campus. The 88-year-old powerhouse of charity and volunteerism died peacefully on August 29 in her family cottage in Second Peninsula, N.S., after a short struggle with cancer.

Mrs. Goldbloom will perhaps be best remembered as the driving force behind the creation of Pier 21, a national museum to honour all immigrants to Canada. She worked with great passion and determination to take Pier 21 from a dream to one of only two national museums outside of Ottawa.

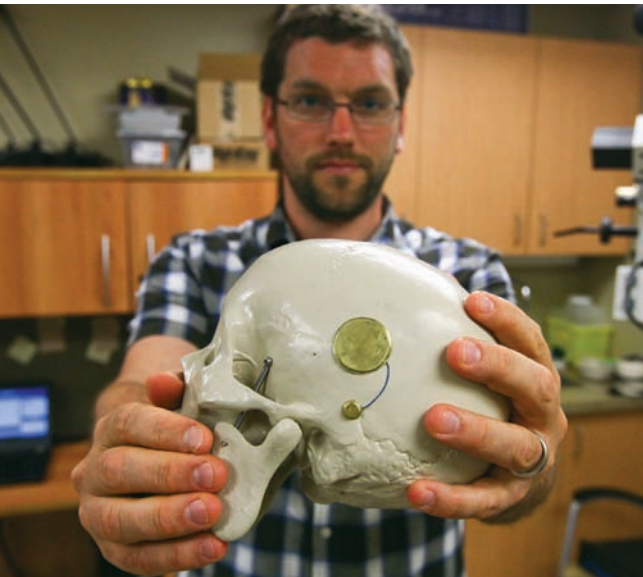
Mrs. Goldbloom was an active fundraiser and supporter of Dalhousie alongside her husband Richard, who served as Dal's fifth chancellor. She was past chair of our Annual Fund, supported the Medical Alumni Association and was a *Bold Ambitions* volunteer. She continued to actively raise funds for Dalhousie's Chair in Jewish Studies until just before her passing. Her commitment to education was recognized with honorary degrees from Dalhousie and six other post-secondary institutions.

Mrs. Goldbloom's energy and outlook on life were an inspiration, especially for young women who looked up to her as a mentor. She was the first woman to chair the United Way campaign for Halifax and the first Jewish Chair of the Board of Mount Saint Vincent University, a Catholic women's institution.

She is survived by her loving husband of 66 years, Richard, three children, seven grandchildren and four great-grandchildren.



Photo: Danny Abriel



Hark! A hidden hearing aid

Conspicuous hearing aids may soon be a thing of the past thanks to a new device developed by three Dalhousie faculty members.

For the past several years, Manohar Bance, professor and acting head of the Faculty of Medicine's otolaryngology division, and two assistant professors in the School of Biomedical Engineering, Jeremy Brown and Rob Adamson, have been developing a new hearing aid implant that will be invisible to the naked eye.

Recently, it was announced that Dal has signed an exclusive worldwide licensing agreement for the hearing aid technology with U.S. medical device company Ototronix. The device that Drs. Bance, Brown and Adamson have developed is designed for patients suffering from ear damage and unilateral (one-sided) hearing loss. It differs from traditional cochlear

implants, which are implanted in the middle ear, by being implanted directly on the skull.

"[The] skin heals over it, so it's basically invisible once it's been implanted," says Dr. Adamson. **"From a patient's point of view, this is a great thing because it just becomes a part of them and they don't have to think about it anymore."** The project also miniaturizes the power source for the hearing aid, which is often larger than the hearing aids themselves. "The goal here is to make something innocuous and invisible, and power systems have to be included as well."

Michael Spearman, CEO of Ototronix, says that inconspicuousness will play a significant part in the device's appeal. "Only a fourth of the people who need hearing aids wear them," he says, blaming some of that on the bulk of existing hearing aids.

Stephen Hartlen, Dalhousie's assistant vice-president of industry relations, says the license is just the beginning. "We have great confidence in Ototronix and know they'll be very successful in marketing this world-class innovation created right here at Dalhousie and Capital Health."

Kevin Hartford

Introducing the Faculty of Agriculture

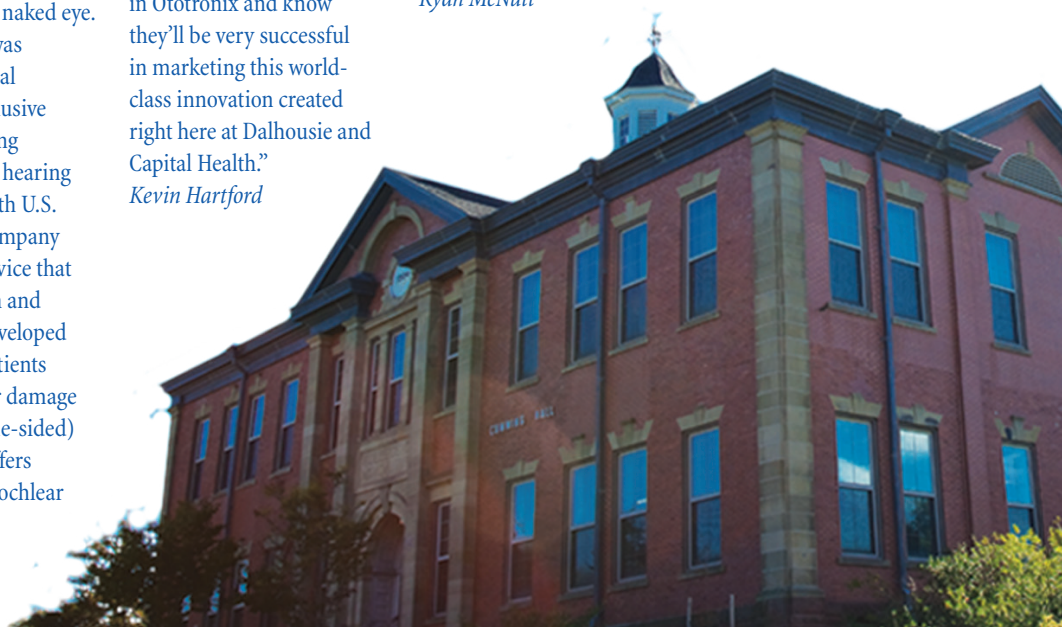
In some ways, September 4 wasn't all that different in Truro-Bible Hill than any other Tuesday following Labour Day: a close-knit, vibrant campus came to life as employees returned to work, first-year students continued their orientation week and returning students dropped by campus to finish off their errands before classes resumed.

But the signs of an exciting new future were also present: new shield-adorned welcome signs at campus entrances and a ram mascot named Rocky now proudly sporting a black and gold look.

September 4 was the first formal day of operation for Dalhousie's Faculty of Agriculture and the university's new Agricultural Campus. The merger between Dalhousie and Nova Scotia Agricultural College officially took effect on September 1. With the merger, Dalhousie becomes the only university in Atlantic Canada to offer a specialty in agricultural science, combining the experience of one of the oldest universities in Canada with that of one of the oldest centres for agricultural education and research in Canada, both dating back to the 19th century. The Faculty of Agriculture becomes Dal's 12th faculty and fourth campus, with the university now offering programs in Halifax, Truro-Bible Hill, Yarmouth and Saint John.

"Dalhousie gains more than just a new faculty and campus, more than an incredible community of students, faculty and staff," said Dalhousie President Tom Traves in Truro where he welcomed the faculty's new students as part of orientation activities. **"We also take the reins of a long, celebrated history of agricultural education, research and outreach. The Faculty of Agriculture will not only honour that history, but continue its important work and expand its impact across the province, the region, the country and beyond."**

Ryan McNutt





New partnerships with Brazil

Last spring, Dalhousie President Tom Traves returned from Brazil with seven new agreements with major universities and funding agencies, and a first-hand perspective on one of the most exciting recruitment and research opportunities facing Canadian universities in the years ahead.

"It's unprecedented that a country would create a scholarship program along the lines that Brazil has done with the Science Without Borders program – 100,000 scholarships, over a four-year period, for students from Brazil to study abroad," explains Dr. Traves. "That's a remarkable development."

The program sparked Canada's largest-ever international education mission to Brazil – an Association of Universities and Colleges of Canada delegation of 30 university presidents, led by Governor General David Johnston, on an eight-day, four-city trip to showcase Canada's universities and strengthen relationships with a rapidly-growing economic powerhouse.

During the trip, Dr. Traves signed agreements with several of the universities visited, including University of Sao Paulo, State University of Sao Paulo and University of Campinas. These agreements will create new opportunities for student mobility and research collaboration. Dalhousie will be opening its doors to some of the 12,000 Science Without Borders students Canada will receive over the next three or four years. Dal is part of the CALDO consortium, a partnership of research-intensive Canadian universities that has launched a unique one-stop program-matching service to link prospective students from Brazil to the institution that best fits their interest.

"Brazil is emerging as a global power," notes Dr. Traves. "For both Dalhousie and Canada, it's a relationship that ought to be further developed."

Ryan McNutt

Hanlon new head of Marine Institute

"We're trying to hunt elephants," says Jim Hanlon (BEng'79) unabashedly – and metaphorically – of his short-term goal as the new CEO of the Halifax Marine Research Institute (HMRI), headquartered in the new Oceans Excellence Centre on Dalhousie's Studley campus. In reality, the hunt is for new, large pools of money – "\$10 million plus," says Mr. Hanlon – to fund research and development in the oceans sector.

Mr. Hanlon, an engineer with an MBA, was until February president of Ultra Electronics Maritime Systems, a defence company that was ranked one of Atlantic Canada's top employers. He will draw on the experience and relationships he's developed over a 33-year career in oceans-related companies to help HMRI's partner groups – researchers from universities, private firms and federal labs like the Bedford Institute of Oceanography – seek funds for projects geared to increasing the scale, quality, internationalization and impact of marine research in the region. They will be crafting proposals related to the large developments happening now in Atlantic Canada, such as tidal energy and the federal shipbuilding contract won by Irving Shipyards in Halifax.

The longer-term goal – for Mr. Hanlon and the HMRI – is to see more employment of PhDs in engineering and oceanography in the Atlantic region. **"More viable, more vibrant employment opportunities for those folks,"** specifies Mr. Hanlon. "Not just because it's job creation for scientists and engineers but because if you're doing that, that's a precursor to industrial activity."

Lisa Roberts (BA'95, MDE'03)

Submit your artwork

The 59th annual Dalhousie University and University of King's College student, staff, faculty and alumni art exhibition is accepting submissions from November 1 to 30. The show takes place December 14 to 22, with an opening reception on December 13. **"It is always a great pleasure to see the creative talent embedded within our community,"** says Peter Dykhuis, director and curator of the Dalhousie Art Gallery.

Up to three items may be submitted, accompanied by a submission form available at <http://artgallery.dal.ca/exhibitions/future.html>.



Photo: Nick Pearce



Deconstruct

Return engagement: Dal's original cornerstone

A RELIC OF DAL'S PAST Two years ago, Peter Dykhuis, director of the Dalhousie Art Gallery, got a phone call from local art collector Hal Jones. Mr. Jones said he'd enjoyed the recent exhibition of works commissioned by George Ramsay, the ninth earl of Dalhousie and the man for whom the university is named. And he told Mr. Dykhuis that he had a line on a one-of-a-kind item that would have been, literally, the cornerstone of the show.

HOME AGAIN It was the original cornerstone of Dalhousie College's first campus on Halifax's Grand Parade, laid in ceremony on May 22, 1820. Both Mr. Dykhuis and President Tom Traves took one look at it and knew its rightful place. Mr. Jones worked as a go-between with the collector who owned the item, and arranged for its acquisition by the university.

POMP AND CIRCUMSTANCE The original Dalhousie College building, located where City Hall is today in Halifax's Grand Parade, wasn't actually completed until 1824, but Lord Dalhousie was determined to lay its cornerstone before he finished his term as lieutenant governor in 1820. Ten days later, Lord Dalhousie left Nova Scotia for Quebec, to serve as governor general of British North America.

HISTORY'S MYSTERY So where has the cornerstone been all these years? The collector who last owned the item acquired it from a local antiques dealer in the 1980s. Prior to that, it apparently had been in someone's attic, possibly for decades. How it made its way from the original college site, which was demolished in the 1880s... that remains a mystery. Now back in the university's care, the cornerstone will be installed in the lobby of the Henry Hicks Building, with a formal ceremony this fall.

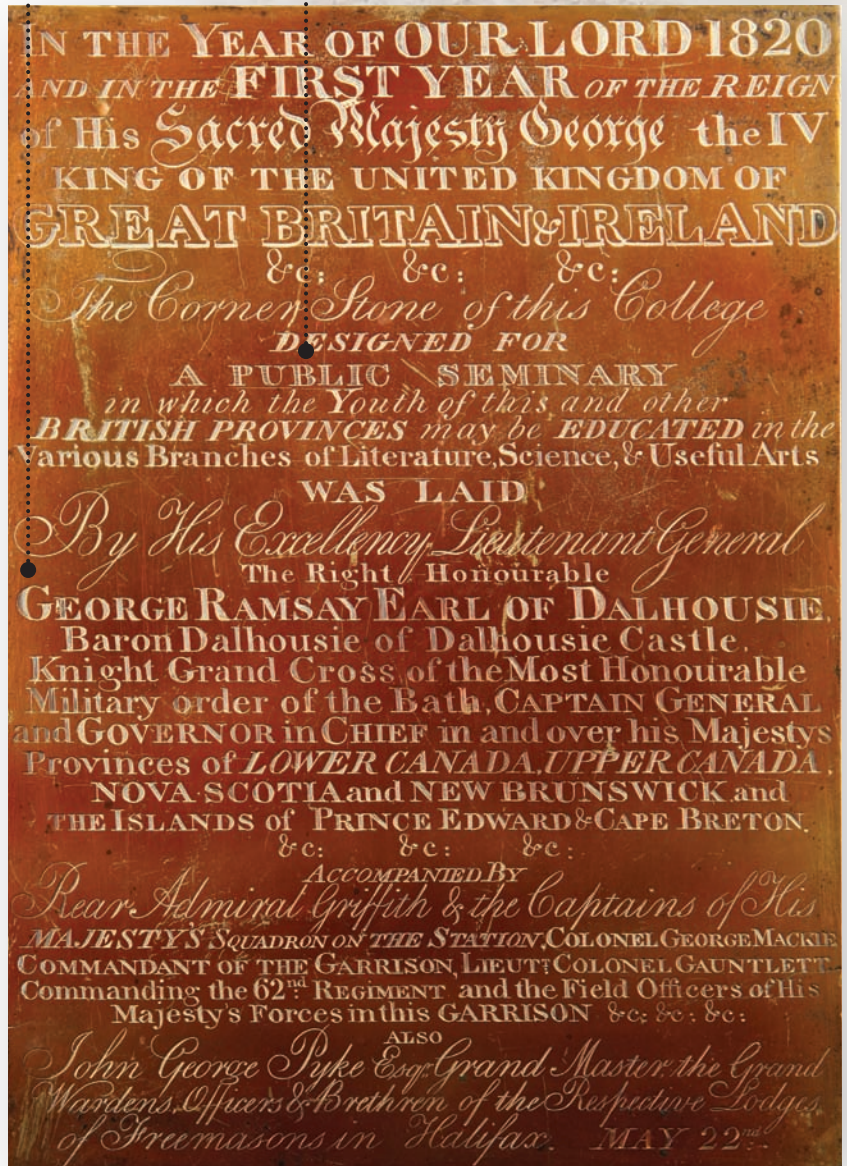
Ryan McNutt

Dalhousie relocated to what is now Carleton Campus in 1887, when the Forrest Building was completed.

Lord Dalhousie, a Scottish Presbyterian, modeled Dalhousie after Edinburgh University in that its classes would be open to all sects of religion – a contrast with other academic institutions in the colony at the time.



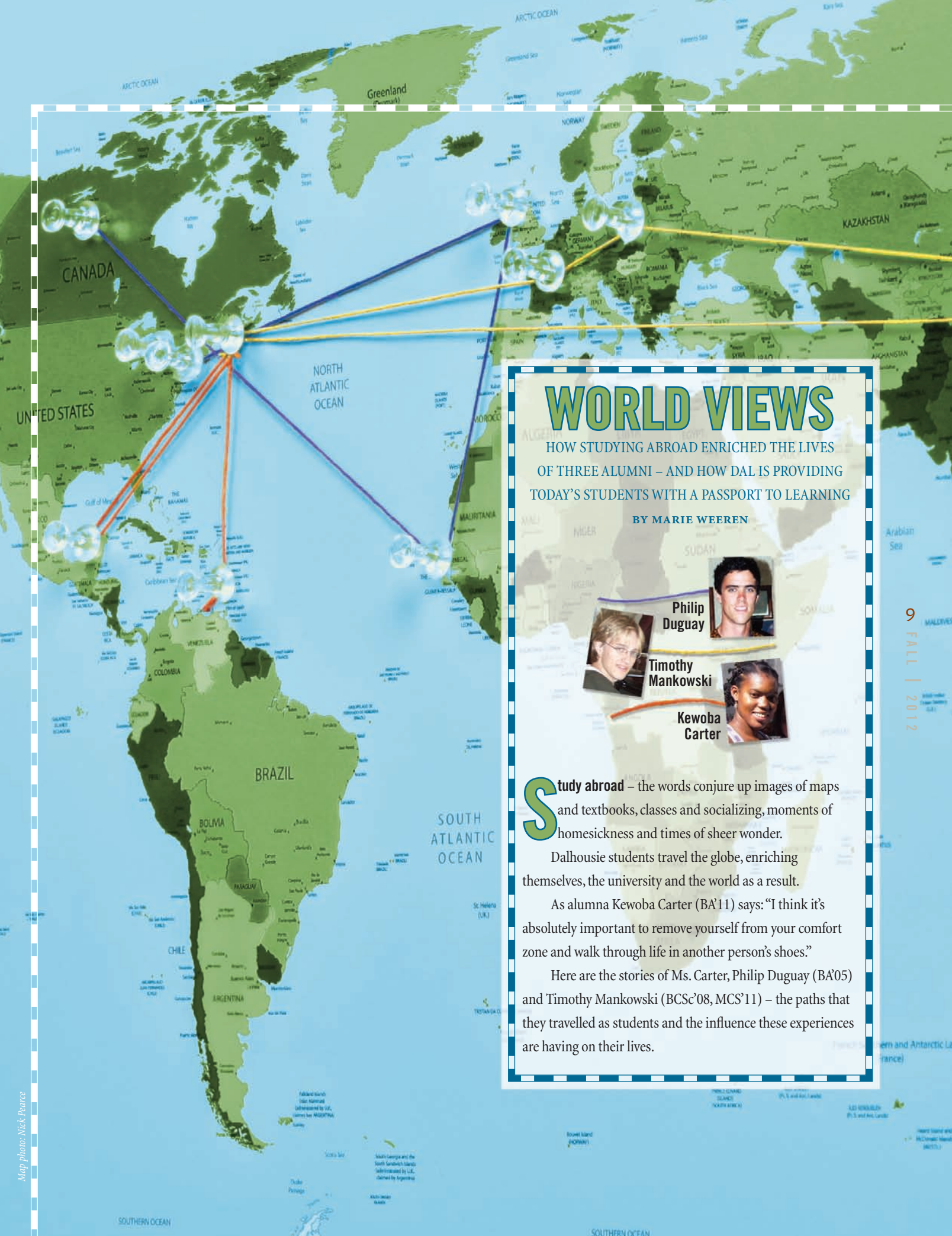
The architect for the original building is listed as a "Mr. Scott." The building's tender, issued April 28, 1818, called for the "best iron rubble stone, best white lime, and hard fresh sand." Final cost for the building: \$29,500, quite a large sum for the time.



William Douglas George, detail from 9th Earl of Dalhousie with his Dogs Beside and Yarrow, c. 1816. Private collection.

John Elliott Woolford, detail from View of Dalhousie University Original Building, c. 1813-1823. Special Collections, Dalhousie University Archives and Special Collections, Halifax, Gift of Mrs. J.G. Baird, 1919-1920.

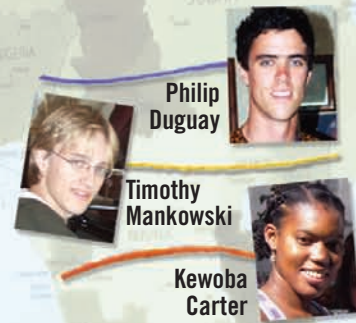
Cornerstone photo: Nick Pearce



WORLD VIEWS

HOW STUDYING ABROAD ENRICHED THE LIVES OF THREE ALUMNI – AND HOW DAL IS PROVIDING TODAY’S STUDENTS WITH A PASSPORT TO LEARNING

BY MARIE WEEREN



Study abroad – the words conjure up images of maps and textbooks, classes and socializing, moments of homesickness and times of sheer wonder.

Dalhousie students travel the globe, enriching themselves, the university and the world as a result.

As alumna Kewoba Carter (BA’11) says: “I think it’s absolutely important to remove yourself from your comfort zone and walk through life in another person’s shoes.”

Here are the stories of Ms. Carter, Philip Duguay (BA’05) and Timothy Mankowski (BCSc’08, MCS’11) – the paths that they travelled as students and the influence these experiences are having on their lives.



Creating an invaluable network

Philip Duguay's study abroad experiences and willingness to embrace new opportunities have opened many doors. And he's walked through them all.

At Dalhousie, Mr. Duguay, who was born in Oakville, Ont., and raised in Simsbury, Conn., spent his 2003-04 academic year studying abroad. A history student, he studied Scottish history, philosophy and French in Glasgow, Scotland, and West African political history, literature and culture in Dakar, Senegal.

Senegal gave him a second family, thanks to his hosts, and a new perspective, thanks to the country he called home for four months. "Being there drew me into their world and their democracy and their values and their way of seeing the world. So, definitely it changed my life."

It also started a chain of events that has seen him share his skills and leadership abilities – he was Dalhousie Student Union's vice president (internal) in 2005-06 – with others.

His time in Senegal was instrumental to earning a CIDA internship that saw him work with landmine survivors in Ethiopia. He says this experience and his student union service led to his acceptance to McGill's Faculty of Law. There he established more international ties, studying first in South Africa and going to Indonesia where he helped develop a legal aid clinic.

Mr. Duguay wants to go abroad again but for now he is part of Yellowknife's multicultural environment. He's a senior analyst in the energy planning division of the Government of the Northwest Territories.

"I think employers here definitely want to know that they're hiring someone who's not a homebody and doesn't mind going to a remote place to work," he says. "In my case that was just proven on my CV and the first place I proved that, really, was Senegal. I have contacts from Senegal to Ethiopia to South Africa to Indonesia that I can draw on for personal or business reasons. That's invaluable."

A cultural awakening

To me, life is about passion for trying new things.”

Timothy Mankowski has lived this philosophy – spending a year studying in Dijon, France, in 2004-05 and a year in Warsaw, Poland, in 2006-07 on Dalhousie exchange. After completing his undergraduate computer science studies, he spent a year teaching English in Kobe, Japan, through the JET Programme.

Mr. Mankowski wasn't the first in his family to study abroad. His sister, also a Dalhousie graduate, studied in Aix-en-Provence and Rome.

For Mr. Mankowski, the most rewarding part of studying abroad was “a change in perspective.”

“The world is so interconnected now with technology but nothing rivals being able to see first-hand a different culture and a different style of living...it's just a cultural awakening. It makes you understand everything a little bit better.”

Mr. Mankowski, whose family is from Poland, grew up speaking Polish at home in Halifax and French in school as an immersion student. He also became versed in the language of music and continued his piano studies while a student at Dalhousie.

He had a memorable musical experience in the Royal Castle in Warsaw when he came upon a concert rehearsal. “A friend of mine knew some of the musicians and I asked them if I could play a little bit of Chopin and a little bit of Rachmaninoff and so they let me,” he says. “Here I am in a castle – beautifully painted ceilings, mirrors, ornaments, gold trim everywhere – and I feel like I'm back in time.”

These days, he's working at Dalhousie in the lab of Dr. Robert Beiko, who holds a Canada Research Chair in Bioinformatics. Mr. Mankowski's future plans include medicine and PhD studies. There's no doubt he'll bring the same energy and outlook to this work as he did to his studies at Dalhousie and abroad.

“You just have to be in the mindset to try and put your heart into anything you want to do,” he says.

Appreciating new viewpoints

Coming to Dalhousie from the Commonwealth of Dominica, Kewoba Carter had already made a considerable journey. But when she was encouraged to immerse herself in a Spanish-speaking environment she “decided to go for it.”

Ms. Carter, who studied international development studies and English at Dalhousie, spent a term at the Universidad Autónoma de Campeche in Mexico in 2010. Her classes covered Spanish language and Mexican history, but perhaps her greatest lessons came from interactions with the people she met.

In the family with whom she lived, she developed a close rapport with the mother. Despite their differences they discovered that they shared common ground and had plenty to talk about. “She taught me so much and that was very, very enlightening for me,” Ms. Carter says.

She also visited Mexican villages where she got a first-hand account of how NAFTA impacted workers in Chiapas and other small towns and villages, and she learned about how the global economy is affecting indigenous people.

Ms. Carter, an international student support specialist at Dalhousie, says studying abroad has helped her in her current work. “It's definitely helped inform how I advise students and the programming we can come up with to help them.”

Her experience will also help Ms. Carter realize her future goals, for which understanding and appreciating different viewpoints will be essential. She says she would like to be involved in diplomacy work with the United Nations. Ultimately, she hopes her experiences will help her contribute to her home – “to develop further educational opportunities for the next generation, and more opportunities for Dominica to develop international diplomatic ties with other countries.” ■

“Where in the world?”

It's a question many Dalhousie students ask.

“Dalhousie's study abroad program offers students an amazing range of countries and academic programs to choose from,” says President Tom Traves. “These programs are all academically approved with partner universities so that our students get full credit for their international studies and a warm welcome when they go abroad.”

The university offers about 90 exchange and study abroad opportunities – department-specific and university-wide – in over 45 countries. Add in independent study, and over 460 students packed their bags in 2010-11.

And the places they go! Participants in Dalhousie's Department of Russian Studies' Intensive Russian Program, described by the department as “the oldest program of its kind in North America,” spend part of their year in St. Petersburg. Other student destinations include Cuba, Ireland, Italy, China, Tanzania and Czech Republic.

“A study abroad or exchange program offers a student a life-changing opportunity to learn the culture, language and mores of a different country, all the while pursuing their degree program without loss of credits or time,” Dr. Traves says. “Almost without exception our students return with a broader perspective on life and how the world works, as well as with a list of new-found friends.”



DALHOUSIE STUDENT AND
TRUDEAU SCHOLAR CARLA SUAREZ
EXPLORES HOW CHILDREN IN
WAR ZONES STAY SAFE

SURVIVAL SKILLS

BY TINA PITTAWAY



It's 7:30 on a Wednesday morning in late May. Amjuma Ali Kuku, 24, is standing at the entrance of the compound she oversees at the Yida refugee camp in South Sudan. She calls out a warm good morning to a small group of young girls who are leaning over an open fire, cooking a tiny portion of bean paste that will be their only meal for the day.

Here in South Sudan, the conflict between this, the world's youngest nation, and their neighbour to the north, Sudan, has sent refugees flooding into South Sudan in search of safety. Thirty-three thousand refugees have arrived here in Yida, including more than 2,300 unaccompanied boys who live in a separate compound, and more than 500 girls who call this place, with its makeshift tents and fence made of tall grasses, home.

These are the girls Amjuma Ali Kuku cares for. She is the sole adult working with the girls, helping them deal with everything from psychological trauma and nightmares to pairing older girls with younger ones in the hopes of having some semblance of order in a camp lacking the basic human necessities.

"I cannot help them all. There are bigger girls who can help monitor the young ones," she explains. "They don't have parents here. But they are uniting together as you can see with those girls cooking together. They are used to sharing food and water."

The self-organizing that unaccompanied minors do in camps like this is a phenomena that Dalhousie's new Trudeau scholar Carla Suarez will be studying over the next three years. With an MA and PhD in political science from Dalhousie, Ms. Suarez will use her time as a Trudeau scholar, and the \$20,000 in annual travel funds it provides, to visit the camps of South Sudan beginning in January 2013.

"I'm trying to examine how young men and women self-protect during armed violence in South Sudan," says Ms. Suarez. "I'm really interested in the networks and systems youth form to protect themselves." Her research will involve extensive field work to help better understand the threats youth face and the strategies they adopt to avert threats.

The Trudeau Scholarships are awarded each year to doctoral candidates working in areas of present-day concern around the themes of human rights and dignity, responsible citizenship, Canada in the world, and people and their natural environment.

Ms. Suarez's work is inspired by her experiences in 2004 in Northern Uganda where, after receiving her

undergraduate degree, she worked with internally displaced youth.

"What I witnessed there were very innovative and inspiring ways that youth protected themselves," she explains. As an example, she describes youth who escaped from the Lords Resistance Army (LRA), the rebel group notorious for abducting young people and forcing them to become soldiers. The LRA preyed on the camps, which were seen as one-stop-shops to abduct women and children and pilfer supplies.

"What these youth did was they formed support groups with other kids in the camps, and they would tell them 'If you are abducted, this is what you can do to protect yourself,'" says Ms. Suarez. "So they had strategies around how to escape armed groups, and they looked at ways of reducing chances of being abducted."

Ms. Suarez's goal is to work with youth in South Sudan to better understand their day-to-day challenges, in the hope that her contribution to understanding how they self-organize can directly benefit young people in conflict zones.

The self-organizing that unaccompanied youth do in camps is spontaneous, not systemic, with much of it depending on having strong community leaders in the camps to foster and maintain a sense of morale and support.

It's the informality of the organizing that Ms. Suarez hopes to better understand.

"When you ask them 'What do you need to protect yourself?' they'll talk big things, so it's hard to get at the small-scale daily needs," she says.

The scholarship will allow Ms. Suarez the chance to observe the nitty-gritty daily needs of the young people and the strategies that youth in these camps adopt to protect themselves. She chose South Sudan because, compared to other conflicts in the area, the potential for good outcomes is better.

"If you look at the different conflicts in the region, South Sudan has a strong possibility of success," she says. "In this sense the youth have a real potential in determining its future, so it's important that we look at this." ■





WATER WORKS

A new Dal facility leads the way in helping to clean ballast water and stop the spread of invasive species

BY LISA ROBERTS (BA'95, MDE'03)

Water gushes from a portal high on the side of a container ship. Ballast water, used to add stability and balance the load after goods are delivered, streams into Halifax harbour. A drop in the bucket of the more than three billion tonnes of ballast transported internationally each year, this water may have been picked up in Rotterdam or Rio de Janeiro.

Whether it contains harmful invasive species – like zebra mussels or a toxic algae – is hard to say with confidence. And it's a crucial question: in just 25 years since their arrival in the Great Lakes, for instance, zebra mussels have transformed the ecosystem – clogging pipes at power, water treatment and manufacturing plants, decimating some fish populations by interrupting their food chain and promoting the growth of poisonous algae. According to the International Maritime Organization (IMO), the introduction of invasive species through ballast discharge is one of four main threats to the world's oceans. In response to that threat, the IMO recently developed standards for on-board treatment systems.

Canada's largest facility

“Not all these systems work,” says John Batt, manager of Dalhousie's Aquatron, the largest aquatic research facility in Canada. A biologist by training who spent years in the aquaculture industry, Mr. Batt is a no-nonsense multi-tasker who has spent the last 12 years making sure the Aquatron's mechanical systems are free of kinks, keeping fresh and sea water circulating in dozens of tanks of various sizes.

That gap between IMO standards and the adequacy of some on-board treatment systems is one that Dalhousie is uniquely positioned to help bridge, as the university uses its Aquatron facility to partner with industry to test and improve ballast water remediation systems. “The new expansion to [the Aquatron's] tanks now makes it a singular facility in North America for joint university-industry



research addressing ballast water as well as other crucial marine environmental issues,” says Dalhousie Vice-President Research Martha Crago. Four new tanks, located in the still under-construction Ocean Excellence Centre, can hold a total of 1,300 cubic metres of water. Linked with two pre-existing large tanks in the Life Sciences Centre by powerful pumps and a network of pipes, the expanded Aquatron can hold a “mock ocean”, says Mr. Batt.

A mock ocean, real results

Before a test begins, a team of Dalhousie graduates, coordinated by Ainsley Hill (BA Hon Marine Biology/Oceanography), actually counts the organisms – including microscopic phytoplankton and somewhat larger zooplankton, such as the larvae of sea urchins and most fish – in the mock ocean water. Ms. Hill and her colleagues can add concentrated amounts of plankton to the source water to meet IMO specifications.

The water is then pumped to a separate tank, where it’s agitated for days to replicate the effects of travelling on the high seas. Finally, it’s discharged through a ballast remediation system at a realistic volume and speed, ending up in a new tank. The Aquatron team then checks to see if the organisms were killed. Aquatron’s first industry client, Trojan Technologies, began a test of one of its products in June.

Drawing on Dal research

At every step, Mr. Batt says, the Aquatron is drawing on research expertise at Dalhousie.

“We’re well suited as a university to help these companies and this industry solve these problems. You’re talking about oceanography, engineering, marine biology,” says Mr. Batt. “So you’re touching on three very strong programs at Dal.”

“There’s a beautiful complementarity,” agrees oceanographer Dr. John Cullen. With a number of colleagues, he spent years studying how ultraviolet radiation affected algae – one form of phytoplankton – because they wanted to understand the effect of the ozone hole over Antarctica. Now companies like Trojan Technologies use ultraviolet radiation to kill algae and other organisms in ballast water.

Commercial applications

“The tools we use to study how organisms thrive and develop in different environments are very similar to the tools you need to demonstrate that they haven’t survived,” says Dr. Cullen. “Although the original work had no direct commercial application, we are now positioned to provide important guidance to an innovative industrial process.”

The expanded Aquatron will allow Dalhousie faculty to dream up more ambitious research projects in the future. Three of the new tanks are identical, Mr. Batt points out, so “we can run an experiment with three replicates, which we couldn’t do before.”

With new staff and services, too, this collaboration with industry has real benefits for researchers, says Mr. Batt. And the greatest beneficiary may be the ocean itself.

“Oil spills can be cleaned up and eventually dispersed,” says Mr. Batt. “But with aquatic invasive species, whatever you’ve done, you’ve done forever.” ■

Meet three alumni who found success despite early failure – and see what the experts have to say about the value of missing the mark



Angelica Ciurlia

bouncing back

BY ANDY MURDOCH (BA HONS'95)



Most new graduates leave university confidently imagining perfect future lives, but many won't learn one home truth until after graduation: few lives work out exactly as planned.

It's not until we face trials and errors head-on that a right path appears to us, often out of the blue. So if everyone's future is uncertain, why do today's students feel such intense pressure to make watertight plans so early on?

Maybe it's the age. Millennials face hurdles unheard of 30 years ago. With nearly a million unemployed Canadians under 30, endless contract jobs, overheated house prices and rising debt from taking on graduate and undergraduate degrees, today's alumni have every right to feel stressed.

But a university degree still carries enormous economic clout. And there is hope: we sought out three alumni who faced challenges in finding their way, and their stories illustrate key lessons on bouncing back from failure.

Fail fast and fail early

Ben Graham (BComm'02) was hired at PartSelect.com 10 years ago to drive the company's transition from a failing business-to-business sales model to a direct-to-consumer operation providing parts and advice to homeowners wanting to repair their own appliances. Today, he's Director of eCommerce with 50 staff, managing an office that recently doubled its square footage to accommodate that growth.

That said, Mr. Graham can recite a list of failures that led him to success.

At the height of the first dot-com boom, he left a commerce degree at Dalhousie unfinished to work as a recruiter for ITI, an IT skills school in Halifax. He excelled at selling \$20,000-plus tuition spots to university graduates. He even bought into his pitch and enrolled in the program. Halfway through, the dot-com bubble burst.

"There were people in California by the side of the road with signs saying 'will code for food.' It was terrible. I was in this program in debt way past my eyeballs, wondering what to do."

Ben Graham





Successful people often leave a large wake of failure behind

At 26, he was back in a Dal statistics class. He finished his degree, met his future wife, and started with PartSelect after graduation.

Failures, Mr. Graham says, are not simply errors. You gain something from a failure. When his team sits down to scope out a business idea, they can plan it in detail, but know at some point, it might fail in real time.

“We’ll thrash and fight our way to make it work, but if it doesn’t and we decide to pull the plug, it’s never looked on as being a failure.”

As one tries more of these experiments, he says, the risk/benefit curve starts to play out. Some will work and when they do, they pay off.

“A lot of it is gut feeling. That’s just the way the world is,” he says. “You just have to keep taking risks and eventually you’re going to get your payday.”

That approach to failure is one echoed by Aaron Newman, Canada Research Chair in Cognitive Neuroscience. “Fail fast, fail early and fail a lot,” says Dr. Newman.

Dr. Newman researches how learning shapes the brain. He’s developing video games that teach second languages with a Halifax company called Copernicus studios. “One of the core features that we are working into the design of all these games is the fact that people really need to get over their inhibitions [about failure].”

Age and brain development have little to do with learning capacity, he says. Instead, much depends on us overcoming performance anxiety.

Dr. Newman’s colleague, Associate Professor Simon Sherry, agrees. Dr. Sherry studies perfectionists. With more students visiting university counselors to cope with anxiety, he believes fear of failure is rife on Canadian university campuses.

“We place an awful lot of pressure on people today and they are perceiving it and suffering accordingly,” he says.

But Dr. Sherry argues that playing it safe is the worst thing you can do during your education or career, because it’s too limiting an approach.

“Successful people often leave a large wake of failure behind them because they are striving and pushing and taking risks,” he says. “In fact, I would argue that if you haven’t recently encountered some sort of a failure or set back, you are probably not pushing yourself hard enough.”

Find yourself faster

Shared values and pride sealed Angelica Ciurlia’s connection to a sustainable path in life. She remembers a first-year camping trip with students from the Environment, Sustainability and Society program.

“Everyone was really close and there was a lot of bonding,” she recalls. “It was something I could see myself in.” Then Ms. Ciurlia fell into a common trap: she socialized too much and let her academics slide. “I had a really good time in first year. That dragged me down, because it’s really hard to bring your GPA up after all that kind of stuff.”

Failure stung, but pride kicked in. She had paid for most of her schooling and didn’t want to waste more time or money. “I didn’t want to lose out on the opportunity, because you only have four years,” she says. “So I had to learn from my mistakes and apply myself.”

Her peers also motivated her. Everyone related to the program’s core values. They took the program’s applied knowledge to heart and applied it to their lives. “The program offers you a different value system,” says Ms. Ciurlia, “and shows you what else is important in life.”

Ms. Ciurlia graduated as one of the College’s first alumna with two awards: most improved student and best thesis project. Her thesis, an examination of laboratory waste at Dalhousie, also earned her a job. “I am working with the Office of Sustainability, trying to develop a strategy to implement recycling programs or a greening the labs program.”

them because they are striving and pushing and taking risks

Ms. Ciurlia's first-year crisis is one that Suzanne Sheffield, of Dalhousie's Centre for Learning and Teaching, acknowledges can be a difficult one from which to recover. Twenty years ago, people went to university to find themselves, she says, while today they expect to find a career. If their chosen path doesn't work out, change seems almost unimaginable. She doesn't hear: "Wow, I'll just have to try a new path, won't that be exciting!" She hears: "I've invested so much in this, Oh my god, what am I going to do?"

"The problem is, students make decisions without knowing any of the possibilities that are out there for them," Dr. Sheffield says.

That's why Dr. Sheffield acknowledges the benefits of a curriculum that balances foundational study with applied learning. "If students apply and practise their knowledge, even in first-year courses, this speeds up the connection and focuses learning," she says.

The goal is to have science students thinking like a scientist in first year, not third or fourth year, she says. She cites Dal's College of Sustainability as one example where applied study is integrated into the program from day one.

Do what you love and do it well

Fate gave Tim Riggs (BEng'02, BA'07, MA'09) a second chance to find true love.

Deep down, Mr. Riggs knew engineering wasn't for him, but he earned an iron ring from Dal because he wanted a practical, well-paid profession. As soon as he joined the military as an engineer, he had to battle an illness that ground his life to a halt. Two years later, he was pondering his future as a civilian, never having practised his profession.

"Before they released me they told me I would get compensation, so I decided what the hell, why not, and I went back to school."

This time, he did what he loved. For years, he had

quietly nurtured an interest in philosophy. So he took ancient Greek, Latin, Arabic and philosophy.

"It felt normal, like the right thing to be doing. I just kept going and I haven't stopped."

He left Dal with a MA in classics and a Governor-General's Gold Medal for his thesis. Now he's a leading international scholar, studying classical Arabic and neoplatonic philosophy as part of a research project funded by the European Research Council at Finland's University of Jyväskylä.

"This is right where I should be," he says. "There's no end to the challenges here."

Professor Duncan MacIntosh, chair of the philosophy department, isn't surprised that Mr. Riggs found success by pursuing his passion. Dr. MacIntosh teaches a much-loved class on decision making. He believes people search for a magic combination of things in life: find work they love to do, be good at it, and make a living from it.

"You get those three things and you're golden, right?"

That's why Dr. MacIntosh tells students who want to do well in university to fall in love with their work first. It's a sure-fire route to success. The problem is, finding that love can take time.

"Psychologists say it's notorious how bad we are at guessing what kind of things will make us happy," he continues. "It's empirical. You have to try some stuff out and see."

The upside of worry

Still worried about the future? That's not necessarily a bad thing, says Jeannette Hung, a Career Counsellor at Dal. She deals with anxious people all the time. She says anxiety is a natural reaction, a good reaction and a great starting point.

"I'd rather have someone come to me feeling anxious about the future than not," says Ms. Hung. "It means they are motivated to succeed!" ■

“We’re not special”



Ian and Johanne McKee have celebrated their son Christopher's life by making a difference in the lives of 19 (and counting) Dal students. They say anyone can do it – and they hope more will

BY KIM PITTAWAY

Ian and Johanne McKee sit in the living room of their Halifax home, sharing tea with a visitor. Across the room, portraits of the couple and their four sons ring the dining table, their younger faces blessing family meals.

“That’s Christopher,” says Mr. McKee, pride in his voice, as he points to one of the portraits. “Our eldest.” The portrait shows a tousle-haired young man whom you can easily imagine as a lifeguard saying to his dad, as Christopher did, “It’s pretty good when your job is watching girls in bikinis all day!” But Christopher wasn’t all sun and games: he was also a Dal commerce graduate (class of 1981), an avid sailor, a member of the Commerce Society and eventually a chartered accountant, husband and father of two daughters.

When he died of a brain tumor at age 36, his parents knew they wanted to mark their son’s life in a way that would leave its own mark on the lives of other young people. Soon after, The Christopher McKee Award of Merit was established, to be given to a second- or third-year commerce student. “It’s based on marks and contribution to the community,” says Mrs. McKee, her husband adding, “You’ve got to get



more out of university than just courses.” He pauses, then laughs. “There’s no way in the world we would have won these scholarships. These students are so bright, talented and focused on their careers.”

The McKees aren’t the school’s biggest donors. In fact, they go to great lengths to point out that one needn’t be to start such an award. Mr. McKee’s strategy for building the fund is similar to his approach to investing: make regular, small contributions and let time and interest do the heavy lifting. “We encourage friends who want to do something for us to give to the award and get a tax receipt. We also make donations in the name of friends for their anniversaries and other special occasions,” he says. “It all adds up.”

What it has added up to is a list of 19 award recipients. But the connection isn’t just financial. In some cases, it’s personal.

“We’ve met them all but one,” says Mr. McKee, noting that the missing recipient was studying abroad for a term, so they’ll be meeting this fall. “We enjoy meeting them and take great interest in learning

about their goals in life,” he says. “These students almost feel like our grandchildren. We get far more out of meeting them than they get out of meeting two old fuddy duddies.”

Past recipient Jakub Orzechowski (BBA’03) respectfully disagrees. Recruited by Dal from Poland to play on the university volleyball team, Mr. Orzechowski struggled financially while completing his degree. “Every penny counted,” he says. And while the award was a welcome cash infusion, even more important was the warmth with which the McKees welcomed him into their circle, paying him to do odd jobs as well as inviting him to family dinners and cottage weekends. “When I graduated,

my father came from Poland and the McKees hosted us at their cottage. My dad speaks no English, but they communicated with sign language. He had the best time of his life,” says Mr. Orzechowski, who went on to complete advanced business degrees at Duke and Columbia Universities. He now works for Oxford Properties Group in Toronto.

“I look at Ian McKee as my role model, professionally and personally,” says Mr. Orzechowski. “He is a successful investor, but

more importantly, he is a successful father. He’s not the kind of person to tell you what to do, but he always listened to me, and would shed light on what might work or might not work. Without their help, I wouldn’t be where I am.”

The McKees play down their contribution. “We’re not special. The university is special. The students are special. We’re just along for the ride,” says Mr. McKee.

Mrs. McKee wishes others would embark on that journey as well, pride in her voice as she recounts how a family friend was inspired by Christopher’s scholarship fund to create one in the woman’s husband’s memory. “It’s important to build the habit of giving,” she says. “It’s encouraging to know that a few alumni can afford to endow buildings. But more of us can afford to give a little, and those little donations add up, helping both students and the university.”

Mr. McKee looks over and catches his wife’s eye. “Meeting these outstanding young people makes us feel younger.” ■

BOLD AMBITIONS THE CAMPAIGN FOR DALHOUSIE

CREATING OPPORTUNITY

How Dal's financial support makes a difference

BY JOANNE WARD-JERRETT,
ELIZABETH THOMPSON
AND LISA ROBERTS

Whether they're aspiring young scholars struggling to make ends meet, or single parents fighting to fund their final year of a professional program, for the recipients of Dalhousie scholarships, the funds often mark a line between achieving a university degree or not pursuing a post-secondary education at all. The financial support generated through the *Bold Ambitions* campaign is making its impact felt across the entire continuum of learning. Three students tell us how.



Photo: Nick Pearce

Targeting promising youth

Student: **Tamara Phee**

Scholarship: **TD Bank Opportunity Scholarship**

Tamara Phee can see Dalhousie in her future – though the African Nova Scotian student still has four years of high school to go. Dalhousie also has Ms. Phee in its sights. In fact, she was awarded one of the first TD Bank Opportunity Scholarships in the spring of 2012, before she'd completed grade 8. A winner is chosen every year in each grade from the participants in the Imhotep's Legacy project. The scholarships have the potential to grow each year that a student is selected to a maximum of \$5,000. Ms. McPhee may apply her scholarship towards a science, technology, engineering or mathematics degree at Dalhousie.

Ms. Phee has put herself on track to attend university by committing to the Imhotep Legacy After-School Project, an enriched math and science program that's especially for African Nova Scotian students. She began the program in grade 7 and it's changed her school experience since then.

"My worst school subject was math," Ms. Phee says of the time before she joined the program. Now she's working through new concepts ahead of her classmates and loving science.

Ms. Phee had a chance to visit Dalhousie campus through the program – her first real experience on a university campus given that she doesn't think any of her family members have attended university. "Now, I can actually see myself at Dalhousie," she says, although she hasn't yet decided what she'll study. "Anything that has to do with the environment because I have a really big interest in animals and plants."

Opening the door to advanced learning

Student: **Max Smith, Bachelor of Science (Kinesiology)**

Scholarship: **\$10,000 renewable J & W Murphy Scholarship**

If financial stability is a determinant of health, then Max Smith is well on the road to recovery, thanks to the J & W Murphy Foundation.

"Winning this scholarship means having the freedom and flexibility to look after my health and reach my full potential," says the affable teen from Kentville, NS. "It has taken a huge amount of stress off me and my family."

A grade A athlete – he was captain of the Horton High School hockey team and a top-division soccer player – Mr. Smith was suddenly and cataclysmically sidelined by illness.

"Basically, I suffered a stroke," he explains, saying that eventually he was diagnosed with CNS Vasculitis disease, a rare condition that causes inflammation of the blood vessels in the brain. The condition is incurable, but 12 months of chemotherapy helped mitigate the symptoms.



Photo: Danny Abriel

“The scholarship couldn’t have come at a better time,” he says. “My dad is on permanent disability and I just knew my parents really couldn’t afford to fund my education.” As he prepares to enter his second year of kinesiology studies at Dal, Mr. Smith feels hopeful about the future. “Ten years from now, I see myself in a teaching role, or helping,” he says. “I want to be there for someone when they need somebody, the way the Murphy family was there for me when I needed it.”

Surmounting unexpected barriers

Student: **Alison Morgan, Law**

Scholarship: **Three annual \$12,000 Schulich Scholarships**

When Alberta native Alison Morgan decided to embark on a law degree, she didn’t realize that the experience would transform her life – and her family’s – in unexpected ways.

The Lacombe, Alta, resident was working as an academic advisor at a community college, but after the birth of her second child, began to yearn for a career that offered more opportunities. “Law kept calling to me,” she says. She was accepted to Dalhousie’s Schulich School of Law, but her happiness was tempered by the stress of her husband’s recent job loss (he worked in the oil industry). They made the cross-country move, despite their financial concerns. Ms. Morgan’s parents had recently relocated to Amherst, N.S., and so her husband and children stayed with them while Ms. Morgan rented a room in Halifax during the week. It wasn’t easy on any of them.

“All I did was study,” says Ms. Morgan. “If I was going to put everyone through this, I had to succeed.”

When Ms. Morgan found out she would receive a \$12,000 Schulich Scholarship, she says she “freaked out.” The money gave them the financial breathing room to allow her husband and children to move to Halifax. Still, the stress was challenging, and in her second year, her marriage ended. She was now a single parent in law school.



Photo: Sydney Daoust

When she got the news that she had been awarded a second Schulich Scholarship, Ms. Morgan’s immediate thought was “Thank goodness – I’m going to make it.” Her family rallied around her, with her father coming to Halifax to help out for a week at a time and her parents taking the girls to Amherst so that Ms. Morgan could study for exams.

In her final year, Ms. Morgan received a third Schulich Scholarship. And while there have been many struggles, her future looks bright. She recently began articling with Patterson Law in Truro, a mid-sized, full-service firm where she had worked for the previous two summers.

“When someone is that generous and gives you that much money, it changes the way you think about yourself,” she says of the scholarships she received. “I felt humbled. It made me want to do well. And it makes me want to pay it forward – to contribute to others.” ■

FOSTERING STUDENT LEADERSHIP

WITH REPORTS FROM KATIE MCDONALD AND JOANNE WARD-JERRETT

“Do you have a record?” That’s the question Dalhousie recently began posing to its students, hoping for the answer “yes.”

The record in question is a co-curricular record, or CCR, a university-approved record of a student’s non-academic activities. While many universities have some form of CCR, Dal’s is unique because it recognizes more than just clubs and societies. “For example, a student who collaborates with community partners in a university group project and produces a report for a local company could receive a CCR credit as well as an academic credit,” says CCR manager Chris Glover. “We want to promote community engagement and encourage students to get active in HRM through Dalhousie.”

For students unable to participate in university societies, the CCR will also credit various jobs on campus that involve ample training and responsibility, such as residence assistants, security officers, student mentors, or athletic and recreation roles.

“Whether you’re applying for a job or to grad school, more and more places are looking at what students are doing beyond the classroom,” Mr. Glover explains. “A CCR, much like a portfolio, won’t get you the job, but it’s the icing on the cake. There’s tremendous value to getting involved in student life and the CCR validates a student’s unique Dalhousie experience.”

The funding for the CCR came from a large donation from the David and Leslie Bissett family who, in 2003, generously gave \$2 million to establish the David and Leslie Bissett Student Learning Centre located in the Killam Library.

The CCR is one part of a larger effort by Dalhousie to both recognize and foster student leadership. The planned Student Leadership Development Centre, a \$5-million *Bold Ambitions* campaign priority, is one outcome of Dalhousie’s expanded educational mission.

To be housed in a dedicated space, the Centre’s goal is to support the natural leadership inclinations of Dalhousie students through activities such as small-group workshops and one-on-one consultations with business leaders and community activists. It will also offer a series of certificate programs and facilitated workshops on leadership topics, as well as connect students with experiential or volunteer opportunities.

“It is our responsibility to make sure that our students get the full experience – the recreational programming, the academic programming and the leadership programming,” says Bonnie Neuman, Vice-President, Student Services. “If they only come to classes, go to the library and then go home, they’re only getting half of what they’re paying for. That’s why the Student Leadership Development Centre is such a vital initiative.” ■

How better student health creates better students

BY JOANNE WARD-JERRETT

Revitalizing Dalhousie's athletics and recreation facilities isn't just about fun and games: it's about creating healthier, happier – and better – students. How? A healthy lifestyle can be a significant positive factor in a student's university experience. Alex Legge, a second-year medical student who worked at Dalplex and played varsity basketball for five years, has seen it first-hand.

"University, especially the early years, can be a difficult adjustment," says Ms. Legge, who attributes her easygoing leadership style to years of competitive sports. "It's easy to make bad decisions when you're maybe feeling lonely or depressed. But when you create an environment that facilitates a close-knit community and a sense of pride, then students don't feel so alone and are more likely to make positive choices."

Improved health and recreation facilities can also play an important role in generating that school spirit and sense of belonging, according to Ms. Legge. "When students get involved – join an intramural team, take a fitness class, see a health professional or cheer on a varsity team – a real transformation takes place," she says. "They gain a sense of community, confidence and the drive to make a difference."

Just as importantly, Ms. Legge says playing a team sport helps create leaders. "Through sport, I've learned how to manage people, how to be encouraging, how to get the best out of others and how to unite people around a common goal," she explains. "These are skills I'll use the rest of my life."

That's why the plans to renovate Dalplex and the wellness facilities at Dalhousie are so important.

The Dalhousie Athletics and Recreation Facilities Revitalization Fund is a \$60-million community-based capital project targeted to the renewal of our student athletics and recreation facilities. Among the campaign priorities are a \$25-million fitness facility, which incorporates space for wellness services and academic programming, and major renovations to existing infrastructure.

"Having a modern, welcoming environment will go a long way toward strengthening school spirit at Dalhousie," says Ms. Legge. "It's a win for everyone." ■

You can be a part of
Dalhousie Fund history!

Through alumni support, the Dalhousie Fund forms one of the largest gifts to the university each year. All gifts have a direct and immediate impact on students. Gifts allow the university to address pressing needs and take advantage of new opportunities to improve student education.

Dalhousie's \$250-million *Bold Ambitions* campaign is integral to our vision of becoming the very best university in Canada. The Dalhousie Fund will be a substantial part of this success. Through outstanding support from alumni and friends, the Dalhousie Fund has already raised \$17 million towards its \$20-million goal for *Bold Ambitions*. That is an amazing achievement that all alumni should be proud to be part of.

This year we need your help more than ever to reach and possibly surpass our \$20-million goal. With your support during the 2012 appeal, we are confident that the annual Dalhousie Fund will become one of the largest contributors to the *Bold Ambitions* campaign. ■

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A great alumni weekend

Homecoming 2012 drew many Dal alumni back to campus to reminisce and connect with friends, old and new. The weekend began with the Alumni Dinner, attended by nearly 350 alumni, students, faculty and friends in celebration of the Dalhousie Alumni Association's 2012 award recipients. It ended with a recital at Shirreff Hall, hosted by Dalhousie's Women's Division, and showcasing a new grand piano. In between, there were golf tournaments, music, sports, lectures and celebratory receptions.

Thank you to everyone who helped to make this year's Homecoming a great success, especially our generous sponsors: Egg Films, TD Insurance Meloche Monnex, MBNA, Manulife Financial, Food Services at Dalhousie, Bounty Print, ONE OH ONE, The Chronicle Herald, Scotiabank, O'Regan's and The Lord Nelson Hotel.



Alumni Dinner and DAA Awards



 To see more great photos visit us on Facebook at [facebook.com/Dalumni](https://www.facebook.com/Dalumni)



Viva FASS Reception



Engineering, Architecture and Planning Wine Tasting





Alumni events

Summer 2012

This summer's alumni outings included the Tall Ships Family Day where alumni were treated to a prime view of the Parade of Sail from the rooftop of the Halifax Seaport Farmers' Market. The Faculty of Science and Faculty of Arts & Social Sciences co-hosted an alumni excursion to McNabs Island – a day of history, nature and fun that we hope to continue as an annual event. As well, the Faculty of Dentistry resurrected its softball tournament, raising funds for its Oral Health Development Fund.

Alumni were invited to receptions this fall in Charlottetown, Moncton, Saint John and St. John's to reconnect and learn what's new at the university.

Alumni events later this fall include receptions in **Montreal** on November 15, in **Toronto** on December 5 and in **Ottawa** on December 6. Dentistry will also hold an **Alumni Lecture Series** in **Sydney, N.S.** on November 15.

For more information about alumni events, visit dal.ca/alumni/events or contact us at alumni@dal.ca or **1.800.565.9969**. You can also like our page on Facebook ([facebook.com/dalumni](https://www.facebook.com/dalumni)).

If you've been missing out on event invitations or you're planning a move, please update your contact information at dal.ca/alumni/update or email alumni.records@dal.ca so we can keep in touch.



Photos: Nick Pearce



Photo: Dr. Wayne Garland



Event photos: (from top) Chester Reception, Tall Ships Family Day, Dentistry Softball Tournament



Photo: Danny Abriel

Class reunions




Lobster Tailgate



Photos: Nick Pearce

Save the date
APRIL 18, 2013
 Dr. Tom Traves' Retirement Dinner
 A celebration of his 18 years as Dalhousie President
 For information please visit dal.ca/alumni





Celebrating our alumni

Introducing the 2012 Dalhousie Alumni Association award recipients

Dalhousie alumni are a special group of people. For nearly two centuries they have been helping to make the world a better place. Each year, the DAA awards honour members of the Dalhousie family for their outstanding accomplishments and contributions.

The A. Gordon Archibald Award recognizes alumni for outstanding volunteer contributions to Dalhousie.

Senator Jim Cowan (BA'62, LLB'65, LLD'09), this year's recipient of the Archibald Award, was speaking from the heart in his 2009 convocation address to graduates, when he said. "I've learned – and you are about to discover – that Dalhousie isn't a place you attend for a few years, get a degree, and then leave behind. This place gets in your blood."

Senator Cowan's contributions to Dalhousie have touched every corner of the university. For 36 years he served on Dalhousie's Board of Governors – eight of them as chair – leading or serving on 10 committees including the campus planning, facilities renewal, financial strategy committees and two presidential searches.

But don't look to him to list his accomplishments. Rather than what he has brought to Dalhousie, he speaks of what the university has granted him.

"It's given me an opportunity to be exposed to so many talented people doing so many interesting things that I don't know where else I would have gotten that experience," he says.

Through his more than three decades of service to Dalhousie, Senator Cowan has lived the words with which he concluded his remarks to graduates: "Wherever you decide to make your home, remember where you come from, and the importance of Dalhousie in your life. Make some space for it. This place will benefit – and so will you."

The Alumnus Achievement Award recognizes alumni for exceptional accomplishments in career and community service.

Dr. W. Andrew MacKay (BA'50, LLB'53, LLM'54, LLD'03) has chosen to serve his university, province and country, and all three have benefited greatly from his commitment.

Following his completion of the Master of Laws degree from Dalhousie – he would later also complete graduate studies at Harvard – Dr. MacKay became a foreign service officer. But his plans changed when he was offered a teaching position at Dalhousie. He eventually became dean of law, then vice-president, and president and vice-chancellor of Dalhousie. In all of these roles he "tried to keep an open mind about things and to listen to people."

Dr. MacKay also worked tirelessly to improve human rights in Nova Scotia. He was the first chair of the Nova Scotia Human Rights Commission, a position



he held from 1967-1986 and also served as provincial ombudsman. In 1988 he became a federal court judge, serving until his retirement in 2004. With characteristic modesty, he describes his career as, “sort of a Jack of many trades, but a master of none.”

He is equally humble when expressing what it means to him to receive the Alumnus Achievement Award. “It is a great honour, not one that reflects on me particularly but on the nature of the university, because I think the university had a significant impact on my evolution in being a thinking – I hope, thoughtful – Canadian trying to do something in this world.”



The Excellence in Teaching Award recognizes a professor who, in the eyes of his or her students and peers, displays the qualities of superior teaching, enthusiasm for the subject and interest in the needs of students.

Don't expect any pat answers in **Dr. Frank Harvey's** classes. The international relations professor and recipient of the 2012 Excellence in Teaching Award challenges his students to dig deep in their study of global politics and international conflict.

And he does it with enthusiasm and skill, as glowing student evaluations and letters from graduates attest. Dr. Harvey doesn't impose his views or suggest that he's got everything figured out. “I think students appreciate the fact that I don't have the answers, that answers are something that you work through and push back on,” he says. Whether in an introductory course on world politics with more than 200 students or a graduate international relations theory course of 15, he engages students in thought-provoking discussion and debate.

Dr. Harvey, who held a Fulbright Canada Visiting Research Chair in Canadian Studies in 2007, has also received Dalhousie's Outstanding Graduate Advisor Award

and the Faculty of Arts and Social Sciences Award for Excellence in Teaching. He sees these and his 2012 teaching honour as a shared recognition.

“Dalhousie has a lot of brilliant professors,” he says. “So the way I view this is that I was simply one of the luckier ones who was selected this year, not so much for anything I do that's particularly special or unique, but as a representative of teaching excellence at Dalhousie.”

The Christopher J. Coulter Young Alumnus Award recognizes recent graduates for innovative accomplishments and notable contributions to society, the community or Dalhousie.

“Don't wait until you feel you've established your career 10 years before you start getting involved in causes and things you enjoy. Get rolling right away...”

That's the advice **Erin O'Toole (LLB'03)** offers recent graduates, and he speaks from experience. A corporate lawyer with Heenan Blaikie in Toronto and a busy family man, Mr. O'Toole is also a founder and director of the True Patriot Love Foundation.

Launched in 2009, following his 12-year military career, the foundation supports and honours members of the Canadian military and their families, focusing on mental, physical and family wellness. Thanks to Mr. O'Toole's efforts, True Patriot Love has raised more than \$10 million to date.

“I grew up in a family that was very much about being active in your community,” he says. “My dad's favourite expression was, ‘To whom much is given, much is expected.’ Anybody that can attend a school like Dalhousie in any of the faculties has the ability to do a lot.

“What I learned at Dal is something that you would call *audi alteram partem*, which means, ‘hear the other side,’” he says. “I came in being a young ex-military guy, fairly confident in my political and my philosophical view. And what I liked about Dal was that the classes encouraged people to mix it up in terms of ideas and positions and viewpoints.”



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Classnotes

1960s

1960

Don Gilkie, BSc, BEng (N.S.T.C.)'62, MEng (N.S.T.C.)'64, was made a fellow of the Canadian Society for Senior Engineers in May 2012 and a Fellow of the Canadian Academy of Engineering in June, for his contributions to the engineering profession and to the community. The citation, in part, read: "Dr. Ronald Gilkie ... has contributed significantly to the advancement of engineering and scientific knowledge and application, especially in the field of plastic sandwich structures and cable stayed arch systems throughout his career as a professor, thesis supervisor, consultant, and author; ... and to society generally through his life-long leadership of, and service to, alumni, professional, technical, sailing, artistic, musical and religious organizations."

1969

Jim Lawrence, BSc, PhD'72, retired from Health Canada for several years, has embarked on his second career as an artist, focusing on wood sculpture. He has participated in a number of juried exhibitions in the Ottawa area and has

a number of his works on display in two local galleries. Jim recently participated in a group show at the National Museum of Nature in Ottawa. His work can be viewed on his website at: jimlawrencesculptor.com

1970s

1972

Thomas McKenzie, MSc, received the Lifetime Achievement Award, President's (US) Council on Fitness, Sports and Nutrition in May 2012. He is Emeritus Professor of Exercise and Nutritional Sciences at San Diego State University and former Adjunct Professor, Department of Pediatrics, University of California, San Diego. He is a former school physical and health education teacher, coach and administrator. In addition to having served as a member of numerous boards (including the President's Council for Physical Fitness and Sports from 2006-2009), Thomas has authored or co-authored over 150 scientific papers and chapters, developed numerous assessment and curricular materials, and presented over 300 papers at state, national and international conferences.

1977

Robert S. Roda, BSc, DDS'81, was elected vice president of the American Association of Endodontists (AAE) during the Association's annual session in Boston. He runs a private

endodontic practice in Scottsdale, Ariz., and serves as a visiting lecturer at the Arizona School of Dentistry and Oral Health and as an adjunct assistant professor at Baylor College of Dentistry in Dallas, Texas. Robert has been active in the Arizona Dental Association, Central Arizona Dental Society and the American Dental Association. He is a noted speaker on endodontics and has delivered lectures and presentations at more than 100 dental meetings. He has also published numerous articles on endodontics in professional journals.

1979

Stephen (Steve) MacDonnell, BSc, BEng (TUN.S.)'81, has recently been awarded the Queen Elizabeth II Diamond Jubilee Medal for community service.

1980s

1983

CLASS OF 1983: Dal grad ring found at the ballpark in Berwick, N.S.

Medford Hogan, who metal detects as a hobby, recently contacted the alumni office to alert us to the discovery of a Dal grad ring, which was 8-10 cm deep on the ball field in Berwick, Annapolis Valley. "It is a 1983 female ring: Dalhousie University, BA. The engraved lettering is lower case and looks like "egm" to me. The "m" is for

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Spotlight

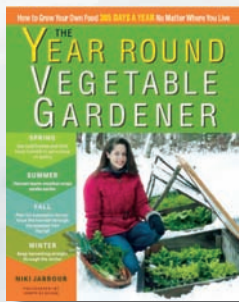
HOME-GROWN SUCCESS

34 DALHOUSIE MAGAZINE

Nova Scotia wouldn't strike many as the kind of place where you could grow vegetables 12 months of the year, but Niki Jabbour (BA'95) hasn't let that stop her. In the thick of winter, she heads out her back door to pick from as many as 30 different vegetable varieties.

"I just enjoy growing food," she explains. "And I love the cold season. I don't have a greenhouse but I use lots of mulch for protection as well as cold frames and mini hoop tunnels." Her 2,000-square-foot garden just outside Halifax offers up hundreds of pounds of bounty that feeds her family of four, with lots of overflow for her extended family to savour and enjoy.

She's chronicled her adventures in the award-winning book *The Year Round Vegetable Gardener*, published by Thomas Allen and Sons. Writing about gardening is a pretty perfect way to make a



living for the 39-year-old Dalhousie graduate. In 1995 she received her Bachelor of Arts from Dalhousie, the same year she was wrapping up her studies at the Nova Scotia Agricultural College, where she received a diploma in horticulture.

Her NSAC diploma fed her interest in gardening – "I learned all about plant propagation, weed science and disease," says Ms. Jabbour – and her BA, with a focus on literature and history, fed her desire to write.

"Dalhousie really helped prepare me for the writing life," says Ms. Jabbour. "By going to both schools I've been able to combine both of my loves into this incredibly viable career as a gardening writer."

Hers wasn't a career she planned from the outset, but once she began to dig in deep on the gardening front, writing about it was a natural offshoot. Today she also hosts a popular gardening show, *The*

Weekend Gardener, on Rogers' News 95.7 station in Halifax.

"The type of vegetable gardening I do has been around for years, but the interest in it has really grown in the last few years," she says.

That interest in winter gardening has been fostered by the grow-your-own and local food movement, and Ms. Jabbour is thrilled to see more people – especially children – take an interest in where the food on their plates comes from.

With a 12-month approach to gardening, Ms. Jabbour doesn't need

to do a lot in the way of preserving her vegetables, since there's a steady supply of fresh food always being harvested, but she does try to freeze batches of corn and peas for a taste of summer when the winter winds are blowing.

"The more people who learn to grow through the year, the less dependent we are on transporting and storage," she explains. Especially when that bounty is right at your back door.

Tina Pittaway

Photo: Joseph DeSciose

sure. It is in excellent condition and the lettering is very clear – interpreting the exact letter is the only problem. Hope we can track down the owner. I know it would be worth far more to the owner than it ever would be to a gold buyer.” For enquiries, please contact hogey315@hotmail.com

1986

Murray Baillie, MLS, was presented with a certificate from Canadian Blood Services for making 75 donations of blood, which he began in 1966. The certificate cites Murray as “a special, caring member of the community.”

1990s

1990

Tom Isaac, MA, has written a new book, *Aboriginal Law: Commentary and Analysis*. This is the fourth book in Tom’s educational series on Aboriginal law. It is published by Purich Publishing.

Mike Vernon, MA, has produced an hour-long video documentary for the Canadian Army. “Desert Lions: Canadian Forces Mentors in Kandahar” follows the ups and downs of a nine-man Operational Mentor and Liaison Team operating within the village of Nackhonay in 2010. Brian Hutchinson of the *National Post* has called it “a telling, warts-and-all documentary . . . a great piece of reporting. It can be viewed on YouTube at: www.youtube.com/watch?v=p5LUmfSxMw. Mike recently retired from the Army Reserve (Calgary Highlanders) and teaches journalism in Calgary.

Michael McDonald, LLB, was cited Dealmaker of the Week in American Law Magazine, May 2012. A corporate partner in the London office of Cleary Gottlieb Steen & Hamilton, he brokered a deal whereby his client, Santa Clara, California-based Agilent Technologies, which makes scientific-testing instruments, agreed to pay \$2.2 billion to acquire Danish cancer diagnostics company Dako from Swedish private equity firm EQT. McDonald led a global team working closely with Agilent’s in-house lawyers in California, the buyer’s financial advisor Credit Suisse in New York, and lawyers in Denmark firm Kromann Reumert, who are advising on aspects of Danish law – all of this while negotiating an agreement with a Swedish seller for a Danish target.

1997

Tony Bowron, BSc, BSc(Hons)’98, MES’06, and fellow Dal alum, **Nancy Neatt**, BSc’01, BSc(Hons)’03, MMM’04, were recently awarded a Gulf of Maine Visionary Award. These awards are presented annually to individuals or organizations within each of five Gulf of Maine jurisdictions: Massachusetts, New Hampshire, Maine, New Brunswick and Nova

Scotia. The awards recognize innovation, creativity and commitment to coastal and marine environmental issues by business, environmental organizations, and individuals. Tony and Nancy were honored for their work with CB Wetlands and Environmental Specialists in appreciation of their dedication and commitment to salt marsh restoration in the Gulf of Maine Watershed, continued promotion of the Gulf of Maine salt marsh restoration guide, and continued commitment to best management practices. CB Wetlands utilizes some of the most innovative and successful salt marsh restoration techniques known around the world. For more information on Tony and Nancy’s work, visit www.cbwes.com

2000s

2003

David Henley, LLM, has been promoted to Brigadier-General in the Canadian Forces Reserves and appointed Deputy Commander for Land Forces Atlantic Area. Land Force Atlantic Area is responsible for all Army Regular and Reserve Force elements in the four Atlantic Provinces, representing approximately 7,000 personnel throughout Atlantic Canada. David continues to practise law as a partner with the Halifax office of Stewart McKelvey and teaches fisheries law at the Schulich School of Law.

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2005

Sally Lloyd, DDH, was granted the Canadian
Dental Hygienists Association (CDHA)/Dentsply
Leadership Award recognizing a dental hygiene
student who has significantly contributed to
her local, academic, or professional community
through involvement and leadership. Sally
recently completed her degree specialization
program in dental hygiene through the University
of Alberta.

2011

Rebecca Babcock, PhD, launched her short
story collection, *Every Second Weekend*
(Blaurock Press) on May 23rd at Sweet Hereafter
Cheesecakeery in Halifax. The evening featured
two readings by Babcock and Blaurock's own
Colin Fullerton, author of *Like a Road*. For more
information, or to purchase a copy, visit
www.blaurockpress.com

CORRECTION

*We wish to apologize to the family and friends of
Judith Kimber MacKenzie for any hurt and confusion
caused by an erroneous death announcement, which
appeared in the Fall 2008 edition of Dalhousie. While
several years have passed since the original misprint,
the error was not previously formally acknowledged
and retracted, which we regret.*

InMemoriam

Howard A Ripley, BSc'31, BEng'33, Bedford, N.S.,
on April 26, 2012

Gerald Francis Kelly, BEng'43, Pointe-Claire,
Que., on May 31, 2012

Hedley Robert Garland, BEng '45, Chester Basin,
N.S., on July 18, 2012

John James Kinley, BSc'46, BEng'48, DEng'95,
Lunenburg, N.S., on May 1, 2012

Vernon Gregory MacWilliam, BEng'49, Orleans,
Ont., on April 2, 2012

Barbara Josephine (Watson) Robinson, MD'47,
Halifax, N.S., on April 29, 2012

John Ronald MacCormack, BA'48, MA'49, Halifax,
N.S., on May 12, 2012

Lloyd Sutherland Cox, MD'48, Stratford, P.E.I., on
June 1, 2012

Bruce MacLean Nickerson, LLB'48, Jeddore
Oyster Ponds, N.S., on August 9, 2012

Charles Murdock Thurgood, BEng'51, Windsor,
Ont., on June 19, 2012

Lawrence Reginald Wadlyn, BEng'51, Moncton,
N.B., on July 13, 2012

Barbara Borden (Smith) Fergusson, BA'49,
Dartmouth, N.S., on July 20, 2012

Martin Egbert Cyr, BEng'49, Saint John, N.B., on
July 20, 2012

Thomas Kenton Pitt, BSc'50, St John's, N.L., on
April 5, 2012

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On September 1, Dalhousie University welcomed students, staff, faculty, alumni, and friends of the Nova Scotia Agricultural College as members of our new Faculty of Agriculture. Learn more at dal.ca/agriculture



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Inspiring Minds

Albert Gordon MacKenzie, BSc'50, DDS'53, North Sydney, N.S., on May 13, 2012

Cecil William Moore, LLB'50, Halifax, N.S., on June 16, 2012

Joseph Coady Marsh, BEng'50, Glace Bay, N.S., on July 12, 2012

Lawrence LeRoy Earley, BEng'51, Beloeil, Que., on July 3, 2012

Charlotte Marie Norman, BA'52, BEd'58, Halifax, N.S., on April 25, 2012

Murray Judson Fraser, BSc'52, MSc'54, PHD'59, Coogee N.S.W, Australia, on May 26, 2012

Kelvin Peckford Barrett, BSc'53, DEng'53, St John's, N.L., on May 6, 2012

Barbara Connors (King) Mulcahy, BA'53, BEd'68, Marblehead, Ma. U.S.A., on August 15, 2012

Donald Gerard Courtney, BEng'54, Orangeville, Ont., on April 22, 2012

William S Fong, BCom'54, Halifax, N.S., on May 6, 2012

Anna Marie (MacCormack) Geddes, BA'54, North York, Ont., on May 31, 2012

Donald Roderick Sutherland, BA'55, River John, N.S., on May 8, 2012

George Wendell Slipp, DPHRM'55, Fort Erie, Ont., on May 21, 2012

John Edward Phillips, BSc'56, MSc'57, Surrey, BC, on June 29, 2012

Harold Bruce McCabe, BEng'59, Truro, N.S., on July 13, 2012

Ruth Lynn (Wilson) Ralston, BA'61, Fredericton, N.B., on May 18, 2012

Alan Carson Grant, BSc'63, PHD'71, LLD'06, Dartmouth, N.S., on June 14, 2012

John Douglas (Doug) Lavers, BSc'63, Toronto, Ont., on July 11, 2011

Robert Michael MacDonald, DDS'63, MED'90, Halifax, N.S., on August 14, 2012

Martin William Hogan, MD'65, St John's, N.L., on April 19, 2012

Ruby Jean Allen, DTSN'65, DPH'71, Pugwash, N.S., on April 21, 2012

Geraldine Mary Gillis, DTSN'65, Sydney, N.S., on July 31, 2012

Wilbert Earle Sutherland, BCom'66, Truro, N.S., on April 22, 2012

Charles Richard Wilcox, BA'66, Halifax, N.S., on May 21, 2012

Evelyn Eudora Burnham, DPH'66, Digby, N.S., on June 17, 2012

Michael Patrick McCarthy, BEd'70, Gloucester, Ont., on July 16, 2012

Neil Joseph Kennedy, BEd'71, BA'71, Windsor, N.S., on July 20, 2012

Fred W Crickard, BA'71, MA'93, Halifax, N.S., on July 21, 2012

Charles Francis Longley, BA'72, Dartmouth, N.S., on April 20, 2012

Frederick Joseph Dockrill, PHD'72, Halifax, N.S., on May 7, 2012

John Frederick Debow, MD'72, PGM'84, Leitchfield, Ky. U.S.A., on June 20, 2012

Peter Alexander Robertson, MA'73, Warkworth, Ont., on April 20, 2012

Sharon Anne Davis, BME'73, Windsor Junction, N.S., on May 13, 2012

Donald Scott Bezanson, MSc'73, Berwick, N.S., on July 7, 2012

Joseph Nicholas Difabio, BA'74, Fort McMurray, Alta., on April 19, 2012

Stewart Randolph Keddy, DDS'74, Halifax, N.S., on May 1, 2012

Debra Lea Murphy, BA'74, MA'75, Halifax, N.S., on July 6, 2012

Donald Gordon Peverill, LLB'78, Halifax, N.S., on April 30, 2012

J Stephen Dunn, BEng'78, Halifax, N.S., on May 27, 2012

Steven William McLuskie, BA'80, East York, Ont., on May 20, 2012

Peter Alapin, MBA'80, Halifax, N.S., on June 3, 2012

Corinne Gertrude (Napier) Abraham, BCom'80, Bedford, N.S., on July 16, 2012

Robert D Spencer, BEng'80, Bedford, N.S., on July 23, 2012

Carol Theresa (Wilkie) McCready, BSW'81, MSW'84, Pleasantville, N.S., on May 18, 2012

Duane Caldwell Gillespie, BSc'82, Dartmouth, N.S., on July 11, 2012

B Lynn Crosby, MD'82, Bedford, N.S., on July 15, 2012

Manhluu Nguyen, PGM'84, Montreal, Que., on April 4, 2012

Roy Henry Mosher, BSc'84, MSc'86, PHD'93, Staten Island, N.Y. U.S.A., on June 21, 2012

Joseph Patrick McNeil, MED'85, Dartmouth, N.S., on August 4, 2012

Ruth Mariam (Schwartz) Goldbloom, LLD'87, Halifax, N.S., on August 29, 2012

Richard Charlton Bogart, BSc'89, York, Ont., on April 21, 2012

Linda Marie Shay, BSc'91, Dartmouth, N.S., on April 20, 2012

Mary Agnes Ledwell, MSW'93, Halifax, N.S., on April 30, 2012

Peter Jerome Gould, CAFNC'95, Shubenacadie, N.S., on April 21, 2012

Eric Lloyd Sandwith, DEng'95, Halifax, N.S., on July 16, 2012

Barbara Isabel Tremills, BM'96, Bedford, N.S., on April 20, 2012

Edward S Chen, BSc'96, Halifax, N.S., on May 16, 2012

Sean Erick Pedersen, BSc'97, BEd'97, BPE'97, Ajax, Ont., on May 23, 2012

Daniel Louis DeMatteis, BA'03, Saint John, N.B., on July 4, 2012

Alexandre Auguste Gosselin, DEng'09, BEng'12, Stoney Creek, N.B., on August 17, 2012

W Kyle Johnston, BEng'11, Glace Bay, N.S., on July 4, 2012



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theBackstory

STAND-UP GUY

NAME Bob Mann – lawyer, comic, actor.

THE DAY JOB As Manager of Discipline and Appeals at Dalhousie, Bob Mann is responsible for the fairness and proper workings of all university judicial functions. “Not a lot of laughs,” he admits.

PAST LAUGHS As a law student (MPA/LLB '05), Mr. Mann hammed it up for Pith & Substance, the annual variety show, cracked wise as he won the Smith Shield mooted competition and broke his class up delivering its valedictory speech. But after six years of practising law and raising a young family, he very nearly shut that part of himself down.

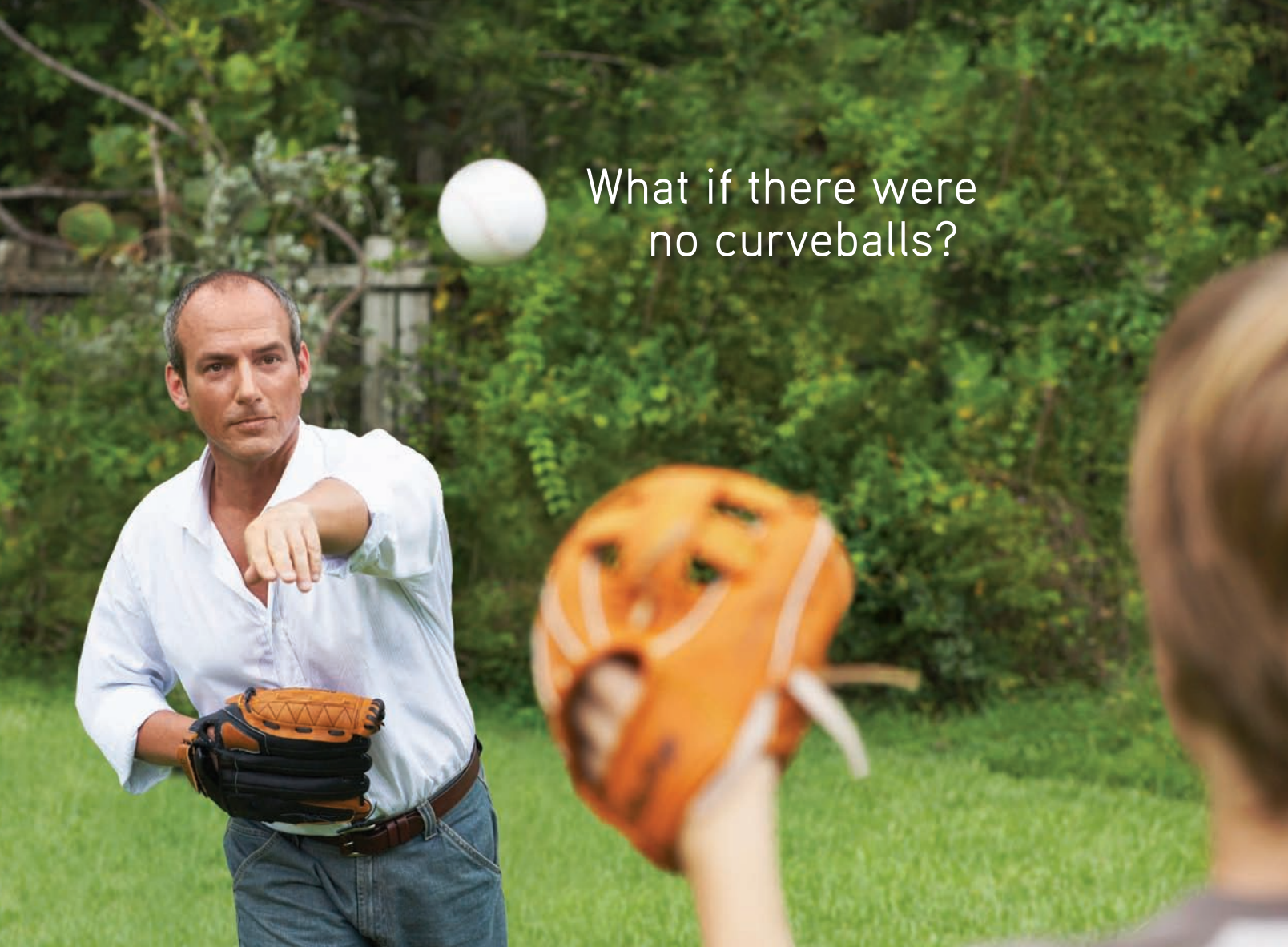
THE COMEDY NIGHT An email from Laurie Jones, a colleague at his old firm McInnes Cooper, proposing a fundraiser at Yuk Yuks was a turning point. “I remember thinking: This is the universe telling me that I have an opportunity.” He went onstage and wowed the crowd for eight minutes.

THE SITCOM Another email arrived. His legal assistant told him to enter a contest to win an audition for a web-based sitcom her friend worked on. He won a part on *Moderation Town*, the comic story of an internet start-up in a fishing village where locals moderate internet chat rooms. Working with successful comics Nick Flanagan, Tim Gilbert, Pardis Parker, and Picnicface’s Andy Bush was a dream. “I consider it to be TV comedy fantasy camp for me. It was just so much fun to do!”

THE MEASURE OF SUCCESS Mr. Mann packs his iPod with comedy podcasts, watches hours of *SNL* with his eldest son and manages to perform his stand up act two to three times per month. With a family of five (aged one to 12) free time is in short supply at home. “There’s nothing like a laugh: it has something about it that can really pull everyone in a room together.” ■

by Andy Murdoch (BA Hons'95)





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DAL AND THE GAGNIERS: GREAT CHEMISTRY

When Janet and Lonnie Gagnier met at Dal over 30 years ago, they sparked a chain reaction that continues to be felt to this day. After graduating (BScPharm'79), they married ('82), opened a pharmacy ('88), have employed dozens of pharmacy grads, and now have children studying at Dal. To celebrate their unique bond to Dal, the Gagniers turn to the Dalhousie Bookstore for the latest Dal fashions and accessories – it's a great mix.



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