DAL MAGGAZINE SPRING 2016

BEYOND THE BOX

Alumni, faculty and staff share insights on creativity and innovation

PLUS / GOING GLOBAL / BOOSTING CHILDREN'S HEALTH / DEDICATED TO DIVERSITY

DR. GWYNEDD PICKETT (BSc'92, MD'98), FACULTY OF MEDICINE

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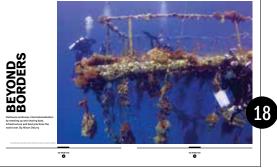
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MASTHEAD

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EDITORIAL

JOIN US ONLINE

I'll admit it: I'm a paper person. I love the feel of the page in my hand, the relaxation that comes with curling up with a magazine or a book on the couch, in bed or on the back deck on a sunny afternoon. But as much as I love paper, I also have an affection for the efficiency of scrolling through stories on my iPhone, catching up on the latest news in the micro-breaks of my day: between meetings, in transit (not behind the wheel of course!) and while waiting in line-ups.

Now, whether you consider yourself passionate about paper or have a preference for pixels, we're delighted to offer you access to DAL Magazine's stories in the format that suits your needs, with the launch of our new mobile-enabled website, dal.ca/dalmag. You'll get the latest from the magazine's pages, along with easy links to other Dalhousie University and Alumni sites and pages. You'll also find it easier than ever to submit a Class Note—and please do so, because we'd love to know what you're up to!—and stay current with campus and alumni news.

We'll be adding to our online offerings in the coming months, so stay tuned. And you'll also see some tweaks to our print pages as well, as we integrate the feedback many of you gave us in response to our online reader survey. We were happy to hear that you feel we get a lot right on our pages, and we'll be working to strengthen content in areas you'd like us to cover more extensively. Stay tuned—and do check us out online.

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DAL NEWS



"You're limited only by your own energy and your own creativity."

Dr. Arthur McDonald (BSc'64, MSc'65), Nobel Laureate, speaking at Dalhousie to a capacity audience in March.







Six new Canada Research Chairs. A robotics innovator and a 15-time author. New advocates for inclusion and diversity. Plus agricultural literacy and research on the costs of home health care.

DAL NEWS

EVENTS



The Honourable Scott Brison (BComm'89), president of the Treasury Board, discussed details of the new Liberal government's first federal budget in March at Dalhousie. The budget includes several new investments aimed at helping universities and colleges play a bigger part in driving global competitiveness for the Canadian economy.

COMMUNITY CONNECTION

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Growing agriculture literacy

Students from the Faculty of Agriculture hosted an afternoon of agriculture-related activities with youth at the Halifax Central Library on March 12 as part of Agriculture Literacy Week. The national initiative is spearheaded by Agriculture in the Classroom Canada, a non-profit organization with a mission to enhance the knowledge, understanding and appreciation of agriculture in everyday life. The inspiration for the program originated in Nova Scotia, though, which has been celebrating Agriculture Literacy Week since 2008. In addition to the library event, volunteers also visit schools and undertake activities outside the classroom from March until June. Among those volunteers are Faculty of Agriculture alumni, including Michael Kittilsen (BSc'96), who co-chairs the province's Agricultur-al Awareness Committee. "Agriculture Literacy Week provides the opportunity for those of us with a personal connection to agriculture to reach out to those without one, and to influence decisions about food," says Kittelsen. "It could also pique interest in farming as a career choice." —*Stephanie Rogers*



In-home care cuts costs

A multi-province study has found that investment in home-based palliative care reduces overall costs to the health-care system. The findings were published in a special issue of Current Oncology. In collaboration with researchers from Ontario's Institute for Clinical Evaluative Sciences and the Centre for Health Services and Policy Research in British Columbia, Dalhousie Medical School researchers Dr. Fred Burge and Beverley Lawson looked at patterns of health care among almost 60,000 cancer patients in Nova Scotia, Ontario and British Columbia during their last six months of life. "Our data indicate that when people receive more nursing care at home, in the four weeks prior to death, they're less likely to visit the hospital," says Dr. Burge, professor and director of research in the Department of Family Medicine. "So overall, the health-care system spends less money for these patients than for those who rely on hospital care only." As part of another study conducted in Nova Scotia, the Department of Family Medicine found that the vast majority of people with advanced chronic disease-84 per cent-wanted to die out of hospital. And most (74 per cent) voiced a preference to die at home. -Allison Gerrard



INNOVATOR

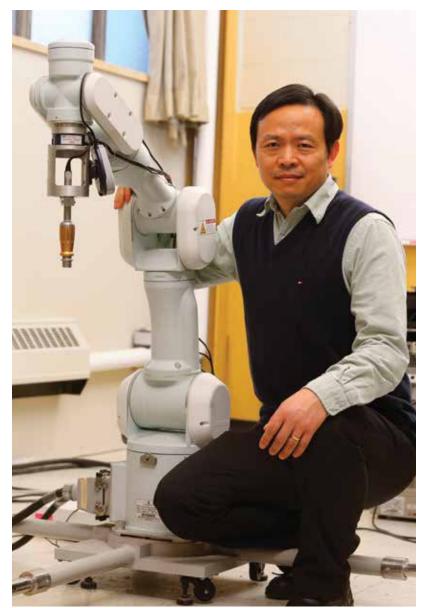
JASON GU PROFESSOR OF ELECTRICAL AND COMPUTER ENGINEERING CROSS APPOINTED TO BIOMEDICAL ENGINEERING

INNOVATION: Jason Gu develops and implements intelligent algorithms, working on novel technologies and approaches for biomedical, rehabilitation and assistive technology robots. **FOUNDATION:** Dr. Gu's lab works with a number of robotic components that may be utilized on their own or integrated and reconfigured for a diverse variety of research projects and experimental studies.

INSPIRATION: Dr. Gu did his PhD at the University of Alberta in robotics and rehabilitation. His PhD thesis focused on prosthetic eye tracking involving artificial eye implant control, and he also conducted research using a robotic arm to facilitate the learning of developmentally delayed children. His passion for robots came from seeing how his research work could greatly improve a person's quality of life.

IN HIS WORDS: "Soon, we'll see robots having great improvement in autonomy, flexibility, locomotion, sensing, communication and power efficiency. We're also starting to see the early stages of integration between robots and artificial intelligence. That said, there's still a long way to go in that area."

WHY IT MATTERS Multidisciplinary fields like robotics have tremendous potential. "For example, because robots never tire and human capacity is limited, a surgeon can enlist a surgical robot to assist with precise operational procedures, and/or minimally invasive procedures," explains Dr. Gu. "I enjoy investigating the possibilities of what's possible through robotics. We'll see many advancements in robotics technology that will improve the efficiency and quality of life for people. Robotics technology will change the world." —Jennifer Moore



"Soon, we'll see robots having great improvement in autonomy, flexibility, locomotion, sensing, communication and power efficiency."



DAL NEWS



Left-to-right: Aldo Chircop, Megan Bailey, Darren Fisher (MP for Dartmouth–Cole Harbour), The Honourable Anne MacLellan (Dal Chancellor), the Honourable Navdeep Bains (Minister of Innovation, Science and Economic Development), the Honourable Scott Brison (President of the Treasury Board), Pedram Sadeghian, David Barclay, Michael Unger, Alain Beaudet (President of Canada Institutes for Health Research), Dal President Richard Florizone, Christine Chambers.

THE LIST

Dal gets six new Canada Research Chairs

The Honourable Navdeep Bains, Canada's Minister of Innovation, Science and Economic Development, and the Honourable Scott Brison (BComm'89), President of the Treasury Board, were on-hand at Dalhousie in February as part of a national announcement of the latest round of funding for the Canada Research Chairs program. The federal initiative aims to support and attract the world's best researchers in engineering and the natural sciences, health sciences, humanities and social sciences. Ministers Bains and Brison announced six new Chairs at Dalhousie, bringing the number of funded Chairs at Dal to 50 and representing approximately \$5.7 million in support from the Government of Canada each year. Dal's newest CRCs include:

• <u>Dr. Megan Bailey</u> (Marine Affairs Program), a fisheries economist who is focused on the global cooperation required for sustainable seafood governance. • <u>Dr. David Barclay</u> (Oceanography), whose research explores autonomous underwater vehicles to probe the deepest parts of the ocean.

• <u>Dr. Pedram Sadeghian</u> (Civil Engineering), whose research is focused on advanced materials such as fiber-reinforced polymer.

• <u>Dr. Aldo Chircop, LLM'84, JSD'88</u> (Law), whose research looks at developing an understanding of the relationship between uniformity in the regulation of international shipping and claims for differential regulatory approaches.

• <u>Dr. Christine Chambers, BSc'96</u> (Pediatrics and Psychology and Neuroscience), conducting research that will improve the understanding, assessment and management of children's pain.

• <u>Dr. Michael Ungar</u> (Social Work), whose research investigates how people around the world nurture and sustain their wellbeing despite exposure to high levels of personal, family and community adversity. —*Ryan McNutt*



For the second year in a row, Dalhousie has made it on Times Higher Education's (THE) list of the world's 200 most international universities. The list is based on three criteria: "proportion of international staff, proportion of international students and proportion of research papers published with at least one coauthor from another country." Dal also ranked in the Top 10 Canadian universities in performing arts, philosophy, agriculture and forestry, biological sciences, dentistry, earth and marine sciences, and law in the QS World University Rankings this year.

7

Number of subjects in which Dal ranks among the Top 10 in Canadian universities

125

Dal's position on the THE most international universities list

3,100+

of international students who study at Dal, more than double the number 10 years ago

115 number of countries from which Dal international students originate

6

WHY I DO IT

CONNECTING IDEAS

NAME: Julia M. Wright

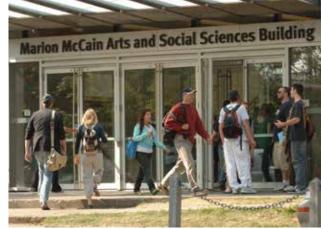
POSITION/DEPARTMENT: Professor of English, Associate Dean, Research, Faculty of Arts and Social Sciences

HER FOCUS: "I'm interested in the history of ideas," says Julia Wright, a former Canada Research Chair whose specialties include Irish literature and the ways that authors have used literature as a vehicle for discussing concepts of nationalism and power. In July, Dr. Wright will commence a five-year term as a University Research Professor, a title bestowed on faculty members with a distinguished record of scholarship. "Literature was a way of talking about different ways of moving society forward politically and thinking about power and ways to manage it."

HIGHLIGHTS: Dr. Wright has authored or edited 15 books, from a monograph about poet William Blake to an exploration of masculinity in American gothic television. During her Canada Research Chair, she produced a two-volume companion for Irish literature drawing upon the work of 57 contributors. "That was a massive effort and a wonderful opportunity to bring together expertise from around the world," says Dr. Wright. Her work with students is also a highlight. "You get to see students go from undergrad to graduate work to careers in publishing, education, law, communications, government—it's fantastic."

WHY I DO IT: A former student of astrophysics, Dr. Wright likens culture to the mysterious "dark matter" that scientists believe makes up most of the universe. "It seems to me that culture is the dark matter of how societies function," she says. "Culture shapes how we speak to each other, what decisions we make, what things we buy and what politics we have. Just as scientists are interested in dark matter, I'm interested in that puzzle. And there's a massive amount of material we have to go through if we're going to start figuring it out." —Matthew Semansky

"Culture shapes how we speak to each other, what decisions we make, what things we buy and what politics we have," says Dr. Julia Wright, associate dean, research in the Faculty of Arts and Social Sciences.



DAL NEWS

NOTES



Norma Williams (BA'77, CPA'90) is Dal's new executive director of diversity and inclusiveness.

Dedicated to diversity

Norma Williams (BA'77, CPA'90) has returned to Dal to lead the university's efforts to become a more diverse and inclusive place to work and study.

Williams has extensive experience working on anti-racism, diversity and equity initiatives, including having held a position at the Nova Scotia Human Rights Commission, and working as anti-racism project officer at the Halifax District School Board and later as co-ordinator of race relations, crosscultural understanding and human rights at the Halifax Regional School Board.

In her new role as executive director of diversity and inclusiveness, Williams reports to President Richard Florizone. Williams will support the university community in cultivating an inclusive and respectful climate and culture for all students, staff and faculty.

Williams will be joined in this work by Wanda Thomas Bernard, who has started a three-year, part-time appointment in the President's Office as special advisor, diversity and inclusiveness. Dr. Bernard will advise the university's leadership team and the Human Rights, Equity and Harassment Prevention Office, and will work alongside Williams in liaising with faculty, academic leaders and Senate on diversity plans and initiatives.

Dr. Bernard teaches in the School of Social Work in the area of antioppression and cultural diversity, and is an Order of Canada recipient with extensive expertise in diversity work. —Ryan McNutt and Matt Reeder

New ombudsperson office to open in fall

The university and the Dalhousie Student Union (DSU) have come together to create a new ombudsperson office for students at the university, set to be implemented this fall. The ombudsperson "will provide an accessible, independent, impartial and confidential office through which students may pursue the fair and equitable resolution of any university-related concern," explains a joint announcement to the Dal community by the university and the DSU.

The ombudsperson will be able to facilitate discussions or referrals between students and appropriate university offices/administrators. As well, based on trends in student complaints, they will be encouraged to make recommendations related to university policy, regulation or procedures.

Dal previously had an ombudsperson office on campus, but it was a part-time position staffed by students. In contrast, the new ombudsperson will be a regular, fulltime position, with the university seeking to hire someone with a background in conflict resolution/management and experience in university administration and/or procedure. —Ryan McNutt

Considering Lord Dalhousie's history on slavery and race

When he laid out his vision for Dalhousie College in the early 19th century, George Ramsay, the ninth Earl Dalhousie, spoke of a college open to all, regardless of class or creed. That vision remains a proud founding virtue for Dalhousie University, but it is a vision complicated by the historical record of George Ramsay himself. There are documented statements from Ramsay expressing views on race, slavery, and settlers and freed slaves of African descent that are far removed from the inclusive language he laid out for his university vision.

That legacy will be explored via a scholarly panel with a mandate to examine and better understand the questions surrounding Lord

Dalhousie's historic links to the institution of slavery and to racial injustice. According to its terms of reference, the panel will "gather the historical facts on Lord Dalhousie's statements and actions with regards to slavery and race; interpret those facts in both their historical and modern context; and recommend actions that Dalhousie could take to respond to this legacy, in order to build a stronger, more inclusive university that fully reflects our history. our values and our aspirations."

The panel will be chaired by a scholar with expertise in racism and slavery, and will have up to seven members, including people internal and external to Dalhousie. Its findings are expected to be reported by June 2017. —Ryan McNutt



The legacy of Lord Dalhousie will be explored by a scholarly panel.



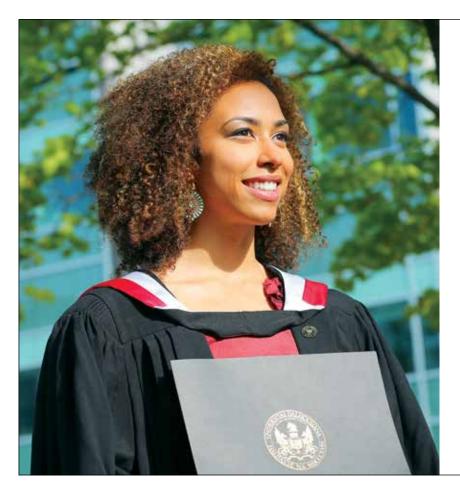
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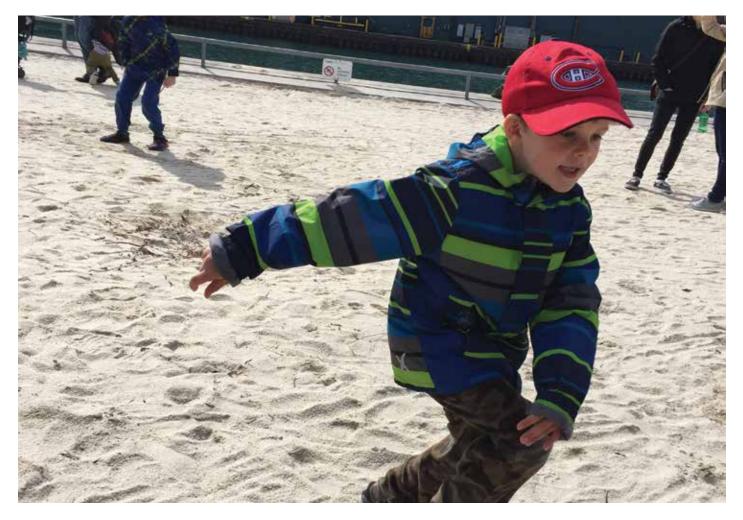
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DAL RESEARCH

KIDS' ZONE

Dalhousie's internationally recognized research has real-world impact in a host of areas, including the physical, mental and emotional health of children. It's important work. By Dawn Morrison



RECENTLY, DR. SARA KIRK'S WORK EXPLORED HOW FAMILIES PRIORITIZE RECREATIONAL SPORTS AND OTHER SCHEDULED PHYSICAL ACTIVITIES OVER HEALTHY EATING.

HEALTHY BODIES

EATING & MOVING

"Healthy behaviour is actually abnormal in our culture," says Sara Kirk. The Canada Research Chair and professor at the School of Health and Human Performance notes how our modern society has undermined health behaviours, leading to increasing rates of chronic disease in adults and children. With cities designed for cars and energy-dense processed food easily available, healthy, active living is challenging for many of us. Dr. Kirk's research is focused on finding ways to create healthier communities.



Dalhousie University's Faculty of Dentistry operates free pediatric dental clinics to improve low-income children's access to oral care in Dartmouth and North Preston. Clinics are staffed with a pediatric dentist and dentistry and dental hygiene students. "The clinics are one of the main places dentistry students will get experience in pedadontics while they are in dental school, so they gain valuable experience." says Janice Ruppert, a dental assistant who manages one of the clinics.

SEEING PAIN

Aboriginal children experience high rates of pain-related conditions, but appear least likely to be treated for them. Developing culturally-safe strategies to diagnose and treat pain is at the heart of the Aboriginal Children's Hurt & Healing Initiative (ACHH). Recently the ACHH initiative was invited to lead the Aboriginal stream of a \$12.5 million CIHR SPOR grant to research chronic pain.

HEALTHY MINDS

BOUNCING BACK

Recently named Canada Research Chair in Child, Family and Community Resilience, Michael Ungar continues to develop international projects to investigate child and youth resilience through his Resilience Research Centre at Dalhousie. Dr. Ungar says the centre positions Dal as a world leader in understanding how young people develop resilience. Among other projects, the centre is planning a conference in South Africa in 2017 and conducting ongoing work in countering violent extremism by understanding how communities remain resilient despite marginalization. "We are excited that so many service providers and government agencies are seeing our work as relevant to both practice and policy," he says.

TRANSITIONING WELL

Stan Kutcher, professor in the Dalhousie Faculty of Medicine, is also the Sun Life Financial Chair in Adolescent Mental Health at the IWK Health Centre. Dr. Kutcher has developed a mental health resource to help students make the transition from high school to post-secondary education. Available in a book or free iPhone app, *Transitions* provides information on everything from study strategies, to mental illness, addictions and suicide. A recent Dalbased study found that reading *Transitions* improved student knowledge about mental illness and decreased the stigma surrounding it.

DR. STAN KUTCHER'S *TRANSITIONS* IS THE ONLY EVIDENCE-BASED RESOURCE FOR MENTAL HEALTH ON CANADIAN UNIVERSITY CAMPUSES. IT'S BEEN SO SUCCESSFUL, DR. KUTCHER IS DEVELOPING A VERSION FOR GRADE 12 STUDENTS.

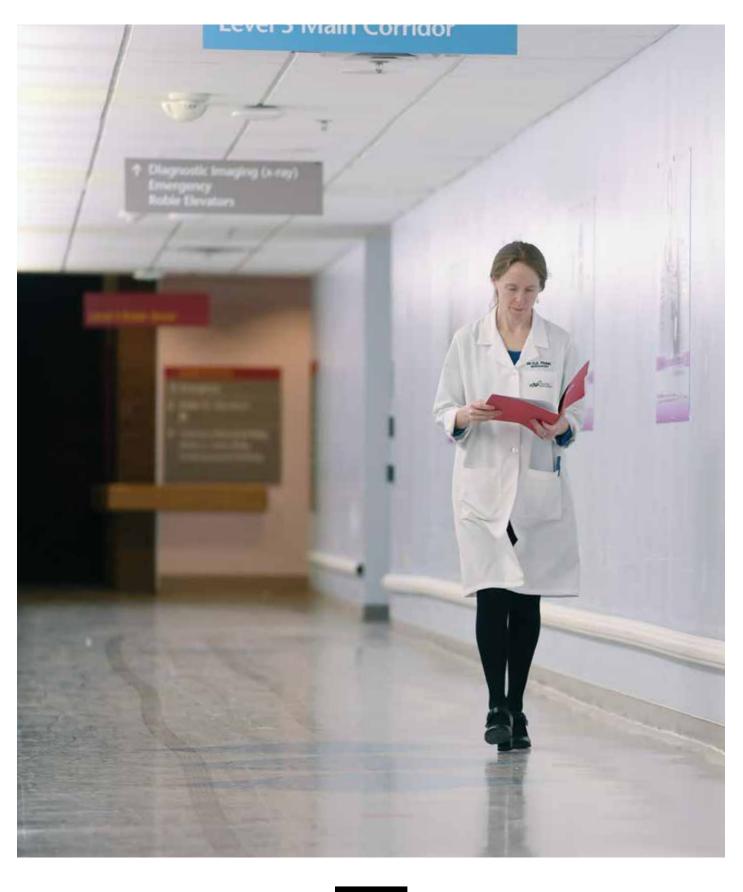
Thinking outside the box

Some of Dal's most notable alumni and faculty—from a Nobel Prize winning physicist to the co-creator of *Trailer Park Boys*—share their insights on how to expand your mind, get creative, and come up with innovative solutions for work and life challenges. By Matt Reeder

LEARN TO TRIAGE ->

Brain surgeon GWYNEDD PICKETT specializes in treating aneurysms and tumours and teaching Dal med students how to navigate the tricky emotional and technical challenges that can arise for neurosurgeons both in and out of the clinic. "I was having a conversation recently with a student who was trying to decide if this was the career for him or not, and one of the things he said was, 'Oh, I like the adrenalin of the trauma cases and the high stress.' I said, 'Absolutely.' Sometimes, especially with the patients that were just on the edge, you come out of the operating room and you're just sparking."

BREAK OUT OF THE BOX: What happens when everything in life seems stressful or urgent? You triage, says Dr. Pickett. "Be able to identify what is important and what is urgent. These are not always the same thing. People will sometimes bring problems to you that are urgent in their minds and are important to them, but may not be as critical. This is one of the skills you learn in medicine: what needs to be done right now, what can wait and what may be optional."



FOCUS YOUR VIEW

ART MCDONALD (BSc'64, MSc'65, LLD'97) was awarded the Nobel Prize in Physics last fall- along with Japanese physicist Takaaki Kajita-for his work leading a bold, years-in-the-making experiment that showed neutrinos from the sun change form on their way to Earth. "We had a situation where if we could manage to do the experiment, we would be able to answer fundamental questions in solar physics and particle physics," he says of the project, which required building a detector the size of a ten-storey building two kilometres underground. Dr. McDonald's passion for physics was ignited as an undergraduate in a Dal class taught by Ernest Guptill, then the chair of Dal's Physics department: "He was really inspirational in terms of having me realize that mathematics could enable you to really calculate in detail how the world works. It was first-year physics, of course, but nevertheless you could calculate things very accurately and it really turned me on to the whole concept."

BREAK OUT OF THE BOX: Knowing what you're looking for is the key to progress in any field, says Dr. McDonald. "You have the ability to make measurements that are stimulated by your knowledge of a field. You have to know what's going to be important when you make the measurement and how to take that next step where you will make a significant bit of progress. But you also have to figure out based on the experience you've obtained-and I started getting my experience at Dal-what it takes to do it. First of all, create the equipment, then obtain the data and analyze it to find out what is significant and what is false."

VISUALIZE YOUR WAY TO SUCCESS

Failing an entrance exam for the civil service in Hong Kong motivated ANDY FONG (BEng'06) to attend a memorytraining seminar, which served as an entry point into the larger world of memory sports. He connected with other memory experts overseas and eventually became a Grand Master of Memory at the 2011 world memory championships. His wife, ANGEL LAI (BEng'06), also took an interest and was crowned the 2012 champion of the Canadian Memory Championships. Together, they recently opened their own memory school in Hong Kong aimed at helping students learn memory techniques. "We have met many incredible people and have become good friends with many world memory champions," says Fong. "I think that's something we learned when we were studying at Dal, how to get along with different people." Adds Lai, "I think it's because the environment in Halifax is very friendly, and we could become close with each other and help each other out during the program."

BREAK OUT OF THE BOX: "We used to think of memory as something boring and not fun," says Fong. "But you can turn that into something that's creative and fun so that it's easier to memorize and be more confident when doing so. That's something that we teach people every day. Use your imagination because once you can visualize your thought, you already remember it."

SAY NO—A LOT →

Halifax/Toronto-based OMAR GANDHI (BEDS'03, MArchFP'05) is an awardwinning architect behind one of Canada's leading young practices. Gandhi's firm, Omar Gandhi Architect Inc., launched in 2010 and has garnered praise around the world for creating custom modern designs that integrate naturally into their surroundings. It's an approach Gandhi honed at Dal. "There was a real focus on making things. It was known to be a place where you would learn to swing a hammer and understand the properties of wood and how things go together. Something about that was incredible. So I think that the work that I do now stems from an appreciation and interest in craft." His company was recently named one of the Top 20 Architectural Practices worldwide in Wallpaper*Magazine's annual Architects Directory. He is also the winner of the 2014 Canada Council for the Arts Professional Prix de Rome in Architecture and this year's Architectural League of New York's Emerging Voices Award.

BREAK OUT OF THE BOX: "If I'm not going to be completely enthralled or excited about a project, then I'd rather not do it. I'd rather leave architecture completely if it's not something that I can give my everything to. By making rules like that for yourself, you're almost ensuring that you're always passionate about work. As a result, it means that I say no to a lot of things, but it also means that everything that I do I try for that to be the best thing that I've ever done."

"Knowing what you're looking for is the key to progress."



STAY CURIOUS

SHERYL GORDON (BA'95) is a former technical writer who gave up the predictability of her office job to pursue an ambitious book project, in part, to honour her mom who lost all of her words during a struggle with dementia. A Rewording Life, released last fall, contains sentences from more than 1,000 notable Canadians-including Margaret Atwood, Colin Mochrie, and Joel Plaskett-intended to bring clarity to tricky words Gordon herself had struggled with. Half of the proceeds of sales go to the Alzheimer Society of Canada. Gordon says her time at Dal helped prepare her for the project. "I was very fortunate to be able to study languages. I studied French. And when you're studying languages and you're confronted with all of these wonderful authors and the language itself, you can't help but ask yourself questions."

BREAK OUT OF THE BOX: "I want to emphasize the importance of staying curious. I wouldn't be on this path today had I not questioned what the word rewarding actually meant, even though I'd seen it hundreds of times in books and heard it in conversations. It was only when I was away on a yoga retreat and looked up the definition and saw that it means to provide satisfaction that I had this epiphany in terms of *A Rewording Life.* I chuckled because every time I read I circle words that I have a hard time understanding."

EMBRACE THE CHAOS

BARRIE DUNN (LLB'98) is living proof that success isn't always reliant on having a long-term plan. The Trailer Park Boys co-creator/writer/actor and Dal-trained lawyer was in his early 20s before he decided he might like to try acting "for a while." He ended up attending theatre school in England, went around an Eastern European theatre festival as part of a mime troupe and then embarked on an acting career that later led to work in TV and film production-an industry where his "struggle against sameness" has brought both successes and failures. After finding himself out of a job after a round of cutbacks at CBC, Dunn took a fellow actor friend's advice and went to law school at Dal-in his 40s. "It wasn't because I said, 'Oh my god, I want to be a lawyer. This is my guiding force. I'm going to change society.' But on a personal level, it was intellectually challenging." Of his favourite profs, he says: "They had this sensibility of 'Don't just sit and listen-challenge what you've heard.'"

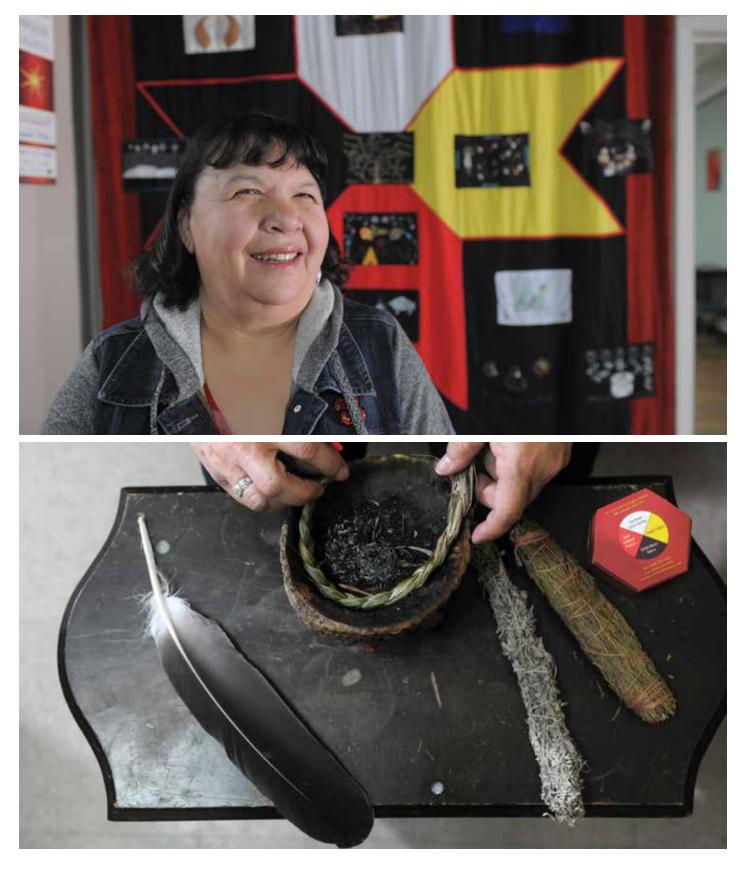
BREAK OUT OF THE BOX: "I've never said in my life, 'Well, I want to be this or that.' I thought, 'Well, I'll try this for a while.' I always thought plans were somewhat restrictive: First I'll do this, then that happens, then that happens. I've always found life is far more chaotic than that, so I never bothered to make plans or wanted to make plans. Now, the downside of that is there's a great risk of failure, especially as you get older as you do have to start planning for those later years."

REMEMBER YOUR ROOTS →

DEB EISAN left her First Nations community in northern Ontario at 17 years old to join the Canadian Forces, an early start to a storied 36-year career that led her from coast to coast to coast across Canada and to nearly a dozen places around the world. Eisan eventually longed for a deeper connection to her past and rediscovered her indigenous roots after speaking with an Ojibway elder. Now retired from the military, Eisan serves as a community planner for the Mi'kmaw Native Friendship Centre in Halifax and one of Dal's five Elders in Residence. "At Dal they have embraced the culture so much that we are getting calls left and right to come and provide opening prayers or to provide circles or workshops of different sorts," she says of the elders program, which is available to all Aboriginal and non-Aboriginal students. "I'm so proud to be a part of this group we have here and to share our stories and our wisdom, to be able to use our ears to make students feel comfortable."

BREAK OUT OF THE BOX: "Never forget what your roots are. You can be a professor, a doctor, a lawyer, a long-haul truck driver, whatever it is you want to be and be very successful at it, but if you don't remember your roots—who your family is, where your ancestors came from—then that's what will cause you to maybe go astray."

"My Dal profs had this sensibility of 'Don't just sit there and listen—challenge what you've heard.'"



BEYOND BORDERS

Dalhousie embraces internationalization by teaming up and sharing data, infrastructure and best practices the world over. By Alison DeLory



International connections mean student research can span the globe.



Dal student Emily Higgins may be working on her Master of Science degree in Halifax, but her research project is submerged in water more than 8,000 kilometres away.

Through the Schulich Ocean Studies Initiative, Higgins studies colonization in coral reefs in the Red Sea. This past fall, she went to Israel and installed ceramic tiles off the coast of Eilat in the Red Sea's Gulf of Aqaba to see what sticks to artificial reefs versus natural reefs. Now back in Canada, her Israeli research partners do photographic sampling every four weeks to help Higgins assess what the differences are in the conditions and growths on these two types of reefs.

Higgins is studying the efficacy of artificial reefs and whether they can help mitigate the effects of climate change on sensitive environments, saying the implications of her project could be profound if artificial reefs enhance growth or overall supply of coral reef animals. "Measuring and evaluating that is important in knowing whether to build other structures, and how to design them to address conservation goals," Higgins explains. It allows others to do a cost-benefit analysis before building similar structures.



Understanding marine sciences is crucial to understanding and protecting the global environment, and as oceans don't conform to national or continental borders, neither does ocean science.

"It's very much a global initiative," says Oceanography Professor Marlon Lewis (PhD'84). He teaches Israeli students who come to Dalhousie on exchange. Their intensive summer course, in which they study alongside Dalhousie peers, involves field research on fishing boats in the Halifax Harbour, Bedford Basin and beyond. Students catch plankton, and test water and mud samples. "It's not just academic—there's a social perspective, too. I get to interact with them," Dr. Lewis says.

He's also one of eight Dalhousie faculty members with a Schulich research grant, funded by philanthropist Seymour Schulich. Dr. Lewis analyzes the colour of the surface ocean and like much of "big science"—largescale projects involving many scientists, institutions and governments—it's expensive. His measurement tools include billion-dollar satellites funded by NASA through consortiums with the European Space Agency and countries including Japan, China, India and Israel.

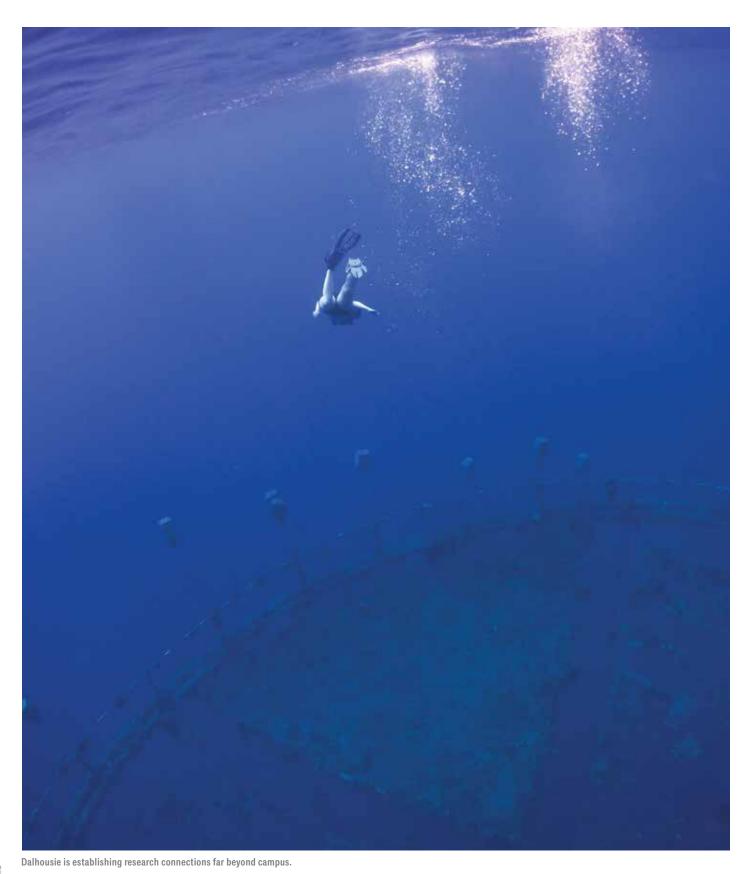
"Teams extend across national boundaries to address our shared problems," Dr. Lewis explains. He's also lectured at Israeli universities through the Interuniversity Institute for Marine Sciences, plus he travelled to Brazil last year to work on a joint project with a former student who had returned to the country after after completing her degree at Dalhousie.

SHARING RESOURCES

Martha Crago, Dalhousie's vice-president research, understands the goals and challenges of conducting international research and the importance of mobilizing resources to support it.

"Countries [must] work together. The worst thing is when they compete instead of collaborate," she says. Dr. Crago is a proponent of science diplomacy: scientific collaboration among nations to address common prob-

Teams extend across international boundaries, with Canadian students traveling to Israel and vice versa.







Students can embark on research with international implications: Can artificial reefs mitigate the effect of climate change?

lems and build constructive international partnerships. She advocates for more shared resources, particularly infrastructure, citing the Arctic as an example of a research frontier rich with data that is enormously expensive to access. "Why have countries spending the same money for their own equipment when they can share it?" she asks.

Dr. Crago is working to make Dalhousie both a national and international hub of research, believing the best universities in the world are truly global institutions—ones that attract students and scholars from around the globe and collaborate with leading departments no matter where they're based. Under Dr. Crago's leadership, Dalhousie is establishing research connections far beyond campus, increasing opportunities for international faculty and staff, welcoming international students and supporting research papers co-authored by Dalhousie and international researchers. For all this, Dalhousie achieved 125th spot (the fifth-highest ranking within Canada) on the 2015 *Times Higher Education* ranking of the world's most international universities.

The ranking offers some satisfaction but the practical benefits of collaboration are what stay top of mind for Dr. Crago. "Profs share resources. They work with colleagues who are terrific," she says. "Students meet people from other countries. They make friends for life."

PARTNERSHIPS AND FRIENDSHIPS

Kaitlin Burek, a fourth-year Dalhousie Marine Biology student, was impressed by the warmth of her Israeli classmates when she took a credit course through the Interuniversity Institute for Marine Sciences in Eilat over Christmas break. "They took care of us and made us feel welcome. They even cooked for us. They didn't know all our traditions but sang Jingle Bells with us on Christmas Day," the Toronto native says.

Because Israeli students complete mandatory military service before their studies, they tend to be older and offer a different worldview and perspective. The diversity in the classroom was matched by the extraordinary reefs Burek witnessed in the Red Sea. Studying fish settlements in branching corals, Burek's fieldwork involved snorkeling. She describes being so overwhelmed by the Red Sea's beauty she was in tears the first time she emerged from the water.

"I feel so fortunate to see what I've seen," Burek says, describing exotic fish and invertebrates within the pristine waters that are home to bright pink and purple coral. "It makes the degree so much richer."

INTERNATIONALIZATION STRATEGY

Alain Boutet is Dalhousie's executive director in the Office of International Relations, which he calls a "onestop shop for international partnerships." Dr. Boutet's objective is the internationalization of Dalhousie, or as he says, "trying to build well-rounded partnerships."

Cricket cookie, anyone?

At the Dalhousie Agricultural **Campus's International Office** staff use their expertise to benefit other countries through international development projects, student mobility opportunities and internationalization programs. Based in Truro, N.S., initiatives coming out of the international office include organizing and delivering student engagement activities during International Education Week, a November event that showcases the significant contribution that international education makes. "We look to support and develop strategies to foster a greater appreciation for inclusivity and internationalization," Suzanne Johnson, manager of international projects, says. This includes maintaining a guesthouse in Truro where visiting faculty and researchers can temporarily stay as they transition into their new placements at Dal-AC. The campus also extends its reach into the greater Truro community through International Development Week events such as its "Foody Friday," a way to connect locals with issues of global food security and food sovereignty. The evening featured locally prepared global cuisine by Truro community newcomers, international student performances and conversations about food security led by international faculty. Examples included the need for a cultural shift in what is considered acceptable food. embracing ugly vegetables and imperfect produce to reduce waste, and considering

alternative sources of proteins like edible insects. The featured snack was a cricket cookie, which which Johnson says tasted "nutty."

Further afield, one project currently running in Ethiopia is Agricultural Transformation Through Stronger Vocational Education, a six-year, \$18-million project funded by Global Affairs Canada. "We're working with four agricultural technical vocational education and training colleges to help them increase capacity," explains Johnson. This includes improvement to libraries, labs, ICT, teaching sites and demonstration farms, as well as instructors' skill sets and classroom resources. The satellite Dalhousie office in Addis Ababa is staffed by 28 people, says Johnson. It's one of the largest international development projects ever awarded to Dalhousie. All told, the project helps Ethiopian educational partners develop a hands-on, skillsbased approach to develop curriculums and meet new occupational standards, strengthen regional economies by assisting graduates in their development of small- to medium-sized agricultural companies, and create pathways to industry through marketing and entrepreneurship.



Student (and DASA president) Robyn McCallum samples a cricket cookie at the Foody Friday event on the Truro campus.



"We live in a global world," Dr. Boutet explains. "Our philosophy is teaching students to become global citizens."

The trend toward global teaching, learning, research and services is now entrenched in Dal's internation– alization strategy. It focuses on strengthening existing connections and identifying research partnerships. In the five years since he came to Dalhousie, "our [interna– tional] profile has increased big time," Dr. Boutet says. For this, he credits signing agreements with France, Brazil, China and Germany; attracting students; form– ing research collaborations; supporting faculty who teach international students and want a more global classroom; and sponsoring exchanges.

Best of all, Dr. Boutet says, Dalhousie's international partnerships boost the research impact of the university by allowing Dalhousie to access centres of excellence. "We partner with the best. By understanding best practices through comparative learning we can implement that here at Dalhousie."

THE TIME HAS COME

Grad student Higgins has seen first-hand the necessity for adaptation in her Red Sea research. When she observes coral communities, she's inspired by their resilience and willingness to change in new circumstances. "We do see glimmers of hope through studies that look at adaptation. Communities can and will change. They are fragile but there is a lot of capacity for adaptation. There's promising research that shows the earth can rally if the rate of climate change isn't too fast."

It appears universities, through internationalization, are likewise adapting. "It's a small world. We need to reach out and collaborate with other countries," says Pat Rodee, Dalhousie's director of international research and development. She says 15 years ago there was limited government funding targeted toward joint research. The situation was the same in Europe. Today, it's still not easy to access funds for joint research but it's not impossible. "We're all interconnected now," says Rodee. "Many challenges are global challenges."



More than two decades after the carnage of war in the former Yugoslavia, several former army generals and politicians are finally being held to account. In 2012, lawyer Lorna Bolton (LLB '94) was a member of the team that prosecuted former Bosnian Serb General Ratko Mladić. In 2008. she was also involved in the prosecution of Momčilo Perišić, the former head of the Yugoslav Army, for aiding and abetting the Bosnian Serb Army in the commission of war crimes and crimes against humanity in Bosnia. The prosecution team was part of the United Nations' International Criminal Tribunal for the former Yugoslavia (ICTY) in The Hague, Netherlands,

The ICTY was established by the UN Security Council to prosecute war crimes arising from the 1992–95 Bosnian War. "It was my job to oversee the presentation of the evidence pertaining to the Bosnian Serb Army's three-year siege of Sarajevo," says Bolton, who returned to Canada in 2013 after the prosecution completed the presentation of its evidence against Mladić in relation to the siege of Sarajevo.

Today Bolton is Crown counsel for the Ministry of the Attorney General for Ontario's Crown Law Office -Criminal in her hometown of Mississauga, Ontario. She's among myriad Dal alumni who have contributed their skills and expertise internationally, from lawyers, doctors and dentists to entrepreneurs and scientists. They're able to put their stamp on the world stage because Dal gives its grads a solid global grounding, thanks to the many faculties offering international internships, work placements, exchanges and aid projects.

Bolton is proud of the "compelling, important and rewarding" work she did with the ICTY. As one of the first international courts for criminal justice, the Tribunal issued many precedent-setting decisions on genocide, war crimes and crimes against humanity.

'The hope is that by providing the victims with a peaceful and legal means of ensuring that the perpetrators of war crimes and other crimes against humanity are brought to justice, it will help end the cycle of ethnic violence in the region," says Bolton. "The dissolution of the former Socialist Republic of Yugoslavia should serve as a cautionary tale as to what can happen to a civil society when its leaders embrace xenophobia, isolationism and intolerance." —Jane Doucet



"Our philosophy is teaching students to become global citizens," says Dr. Alain Boutet.



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"Her singular victory has been that she has caused people to listen to and appreciate that persons in conflict with the law are real human beings, not monsters and devils."

BUILDING A BETTER WORLD

Prisoners' advocate

Kim Pate, CM (LLB'84) has played a key role in improving conditions for Canadian women in prison and, along the way, has helped changed attitudes-and lives. By Mark Campbell

n a spring day in 1994, Kim Pate (LLB'84) entered the Prison for Women in Kingston, Ontario.

Relatively new to her position as executive director of the Canadian Association of Elizabeth Fry Societies, Pate was there to investigate allegations of abuse of women prisoners by the Kingston Penitentiary's emergency response team. Prisoners said the all-male team had shackled, stripped and searched them, but at the time, it was their word against the riot squad. No video had surfaced to corroborate their accounts and Pate says prison administrators were quick to dismiss her findings.

"They ridiculed me," recalls Pate. "They said I'd been conned by the women. I remember walking out and thinking 'You either pack your bags and let someone else do this job or you never let this go.'"

Pate chose not to let it go. Over the weeks that followed, she brought the story to the attention of the media and the Canadian public. She pushed for an inquiry—led by Madam Justice Louise Arbour—that not only determined the prisoners had been subjected to abuse, but would lead to the closure of the prison and more humane policies at Corrections Canada for searching women prisoners.

"I was trying to raise awareness about what was happening and engage people on the issue," says Pate. "Most people didn't believe what I was saying. Today, the minute a police officer or guard says something, it isn't automatically assumed they're telling the truth and the prisoner, or accused person, is lying. That's a huge step forward."

It's been a long journey for Pate, who has played a key role in significantly improving the treatment of women in Canada's justice and incarceration systems. For more than 30 years, this Order of Canada honouree has investigated countless human rights violations, been an advocate for prisoners with mental health issues—most notably her work following the death of Ashley Smith—and raised awareness about the special needs of Aboriginal women in the system. She has given a voice to women who otherwise would not have had one: women who have been victims of abuse, exclusion or marginalization in our society. Thanks to Pate's efforts, thousands have been able to access support and resources to successfully reintegrate into society, finding work and raising families.

"Her singular victory," suggests Schulich School of Law Professor Archibald Kaiser (BA'71, LLB'75), "has been that she has caused people to listen to and appreciate that persons in conflict with the law are real human beings, not monsters and devils. I am sure that some have wanted to silence people like Kim and to distort the nature of the criminal justice system and of offenders. They haven't been able to do that because people like Kim have taken a stand against that and increased public awareness of the humanity of offenders."

Pate's stand includes the development of courses on prison law and defending battered women, which she delivers at the University of Ottawa. "Those are very significant contributions," says Elizabeth Sheehy, vice dean research and a professor at the university. "We have very few lawyers in Canada who actually understand and advocate in the prison system. By creating these courses, she's helping to produce a new generation of lawyers who will be better equipped to serve women in the legal system."

Even so, Pate, a recipient of Dalhousie's Weldon Award for Unselfish Public Service recognizing alumni for their contributions to the community and legal profession, is modest when it comes to talking about the impact of her work. She sees herself as part of a community of change and not the fulcrum. "I'm proud I've been able to connect with, advocate for and promote collective and collaborative action with people from many walks of life," she says.

"I have the real privilege of knowing thousands and thousands of amazing individuals, be they academics, lawyers, judges, women in prison or activists. I feel like I am surrounded by people who are inspiring me all the time to do and be the best I can."

The eldest of four sisters, Pate's desire to make a difference was fos-



tered in part by her father, a serviceman who ensured his daughters were exposed to life away from military bases overseas and in Canada. She quickly gained an understanding of racial and class differences and took an interest in the law because it offered her the opportunity to affect change while making a decent living. Her interest in social justice led her to Dalhousie, where she found a sense of purpose from her professors and through her involvement in Dalhousie Legal Aid Services.

"I was never very studious, but you could find me there at three in the morning preparing briefs and arguments. It was a key turning point for me in realizing how important it was to ensure that everyone has a voice and an advocate in the justice system, and the difference that can make."

Twenty two years on from that day at the Kingston prison, Pate is still looking at how she can make a difference. She has a rather bold dream that, one day, there will be no prisons in Canada—that the women she has worked with could be held accountable by and rehabilitated right in our communities.

"That would be a far better approach than to lock them up, leave them in increasingly isolated conditions with few resources and then release them into the community with the same—and too often more—issues they had when they entered prison," says Pate.

"If we took the resources we're using now to criminalize and imprison individuals and used them for things such as better child care, social services and educational opportunities—those are far better investments with better outcomes for all of us."





TOP RIGHT In her office, Pate surrounds herself with art done by inmates LEFT Pate teaching at University of Ottawa's Faculty of Law-Common Law Section RIGHT The Prison for Women in Kingston was closed in 2000

For nearly 200 years, Dalhousie alumni have made extraordinary contributions that positively impact the lives of others. We're featuring just some of these graduates in our Building a Better World series. READ ABOUT OTHER INSPIRATIONAL ALUMNI AT ALUMNI.DAL.CA/ STAY-INFORMED/BUILDING-A-BETTER-WORLD.



SPOTLIGHT

Creativity in action

Kaelen Haworth (BA'07) credits her arts degree with fostering a creative spirit she now expresses on fashion runways

f you aren't yet familiar with the name Kaelen Haworth, try checking out the pages of *Vogue, InStyle* or *Elle* magazine.

After completing her degree with a major in English, Haworth (BA'07) moved to New York City to study fashion design at Parsons, The New School of Design. There, she interned for Jenni Kayne, Stella McCartney and The Lake & Stars. Now a New York-based fashion designer, Haworth's collections are currently carried in Canada at The Bay, as well as in specialty shops in the US, Japan, Riyadh, Beirut and globally through online commerce. She is about to finish her term in the Council of Fashion Designers of America (CFDA) Fashion Incubator, a business development program designed to support the next generation of fashion designers in New York City, and her fashion line, KAELEN, makes regular appearances at New York Fashion Week.

"We're trying to make that cross-section between something that's really exciting and feels new but it also feels like you can wear it and be comfortable and feel like yourself," says Haworth, adding that her designs are suitable for the real world and not just for the runway. "It's about making the best version of yourself in something that feels really special but isn't louder than you are, and can blend into your life and not be all about trends."

Haworth says her love of English literature has provided inspiration and contributed to the creativity of her designs. "With fashion design there's an element of storytelling that comes through," says Haworth.

Growing up in Oakville, Ontario, Haworth didn't know very much about Halifax or Dalhousie until she came to Halifax to visit her brother during his first year at Dal. "I fell in love with it and Dal skyrocketed to the top of the list after that," Haworth says. She found another form of love during her first year in residence—she met Simon Haworth (BA'08), now her husband, when they both lived in Howe Hall.

Haworth took courses in literature, the histories of music and film, as well as journalism while at Dal, and says she's glad she studied things that truly interested her. In an era where finding work can be challeng-





Kaelen Haworth (BA'07), top, at work on some of her designs (above and right) for her fashion line KAELEN.

DAL SPRING 2016



ing, she says "doing something that you're good at and interested in is going to put you in a better stead than anything else."

Haworth has recently come back into the Dal fold by agreeing to sit on the Fountain School of Performing Arts Campaign Cabinet for the expansion of the Arts Centre. Reflecting on her own experience in the CFDA Incubator program, Haworth says, "I think part of what makes you successful is being able to collaborate with people while taking in the energy from other people as well. I think [the Arts Centre] is going to create this really wonderful communal space that will allow students to feed off each other and will let these programs come to life." —Genevieve MacIntyre "He demonstrated that he really saw us as family."

DONOR PROFILE

Pharma care

A \$1.5-million gift by Dr. J. Gordon Duff caps a lifetime of commitment to the College of Pharmacy

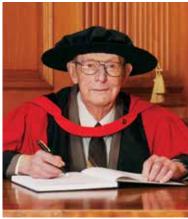
indness—that's the first word that comes to mind when Susan Mansour describes the legacy of J. Gordon Duff. "He would financially help students at risk of dropping out of the Pharmacy program because they couldn't afford it," says the director and associate professor of the College of Pharmacy. "Any time he visited the college in his later years, he'd always ask, 'How can I help?' He wanted to ensure the College was in good hands for the future."

Throughout his career until his passing in December 2014, Dr. Duff demonstrated an incredible commitment to pharmacy practice and education, and to Dalhousie. He helped established the College of Pharmacy, served as its first director (1961–1972) and continued as a faculty member until 1990. He led and served on several professional organizations, including the Canadian Foundation for Pharmacy and the Canadian Pharmaceutical Association. He established the J. Gordon Duff Pharmacy Museum to preserve the history of the profession. And he was recognized for his pioneering work with Centennial Pharmacist honours from the Canadian Pharmacists Association and an honourary Doctor of Law degree from Dalhousie.

Over the years, Dr. Duff contributed to the College and to the Dalhousie University Archives. But a \$1.5-million gift to Dalhousie in his will has created a lasting legacy of support for both. "It was overwhelming," says Mansour of Dr. Duff's generosity. "To know that someone had the best interests of the College at heart, he demonstrated that he really saw us as family."

Dr. Duff's bequest provides vital funding for existing and new scholarships, and for an emergency fund, to ease the financial challenges of pursuing degrees particularly at the graduate level. He also committed substantial funds for the Dalhousie Pharmacy Endowment Fund, which will promote related research throughout the Maritimes. "He's really supported the pharmaceutical science mission of the college," says Mansour. "And these scholarships give students vital support throughout their studies, including for living expenses."





ABOVE Dr. Duff stands amid an array of pharmacy-related artifacts that he donated to the J. Gordon Duff Pharmacy Museum. LEFT In May 2012, Dr. Duff received an Honorary Degree for his remarkable contributions to pharmacy education at Dal and far beyond.

Michael Moosberger was delighted that Dr. Duff made a contribution to the archives as well. "It was important to him that the papers of significant faculty members be maintained and accessible to professors and students for their education and research," says the associate university librarian, research and scholarly communication and Dalhousie University archivist. "The cost of processing archival material is pretty substantial, and these funds will enable us to do the important work we do."

Funds were also earmarked to establish a Chair in Pharmacy Administration, which will further benefit the student and broader pharmacy community. In the meantime, Dr. Duff's bequest is already making a difference, funding research and scholarships, while encouraging all who knew him to follow his lead. "He's raised awareness among the Dalhousie community of how legacies large and small can make a difference. It's inspired students and faculty to think about doing similar things to help the College," says Mansour.—*Mark Campbell*

Dal Tigers had a lot to celebrate in 2015/2016



SPORTS

A winning year

t was a banner year for the Dalhousie Tigers. They celebrated nine AUS championship titles, nine CIS all-Canadian awards, seven AUS Coach of the Year awards, 80 CIS Academic All-Canadians, 39 major AUS and CIS awards, 64 AUS all-stars, five CIS medals and volunteered over 2,000 hours of community service.

The year kicked off with the women's cross country team winning their third consecutive AUS championship with a perfect score, placing five runners in the top five spots. All seven runners placed in the top eight during the race, earning six of the seven AUS all-stars. They went on to place fifth at the CIS championship, their best placing since winning in 2004-05.

The men's and women's swim teams won their 18th and 15th AUS championship banners, respectively. Katherine Webster won bronze medals in both the 400m and 800m freestyle events, while second-year Phoebe Lenderyou had six top-eight finishes including bronze in the 50m backstroke to lead the women's team to a fifth-place team finish. The men finished the meet with a sixth-place finish.

First-year sprinter Matthew Coolen had a great season with the men's track and field team. He won the 60m dash and 60m hurdles at every meet, leading to a fourth-place finish at the CIS championships. Third-year sprinter Shannay Beals won her first ever CIS medal with a bronze in the 60m dash, while fourth-year jumper Jordan Bruce won his second CIS career medal with a bronze in the triple jump. The women's team won their 27th AUS championship title and the men's team won their second consecutive championship banner.

Rick Scott's women's volleyball team became the first AUS program to win four consecutive conference championships since 1970. They dominated the AUS conference all year, finishing the regular season with a 14-3 record. They went on to a sixth place finish nationally.

It was also a record-setting year for the men's basketball team. They won back-to-back conference championships and made it to the national semifinals-two feats a Tigers men's basketball team had never accomplished before. It also marked the first time a team had won consecutive AUS championship titles in 10 years. They went 1-2 after facing the top three teams in the nation at the CIS championship and ended their season with a fourth-place finish.

The 2015-16 season was another fine example of Dalhousie's student-athletes excelling academically, athletically and in the community.—Athletics Communications

TOP Members of the men's basketball Tigers celebrate their second consecutive AUS conference championship

LEFT Phoebe Lenderyou of the swim team with her bronze medal.

BELOW The women's volleyball team won the AUS championship, making it their fourth in a row.





VICK PEARCE; LANCE CANSDALE; ACADIA ATHLETICS

TIGERS SOCCER REUNION (1980-85)

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💟 URBAN CAPITAL

CLASS NOTES

1950s

'58

EDWIN HARRIS, LLB,

counsel with McInnes Cooper's Halifax office, was named to the 2016 Best Lawyers in Canada list in the area of trusts and estates. He retired from the firm on Dec. 31.2015.

1960s

LARRY HAYES, LLB, counsel with McInnes Cooper's Halifax office, received the Exceptional Volunteer Service Award from Mount Saint Vincent University in recognition of his volunteer service to the university. He retired from the firm on Dec. 31. 2015.

'65

In November 2015, JAMES W. MACNUTT, BA, LLB'69, QC. published his latest book, Building for Justice: The Historic Courthouses of the Maritimes. This is the fifth book released by Macnutt.

'68

DR. MARGARET CASEY, MD, was inducted into The Order of Nova Scotia, the highest honour of the Province of Nova Scotia.

'69

Nurse at the Top of the World, written and published by GLORIA M. HUNTER-ALCOCK, BSc, has been printed for the third time.

1970s

'7N

DR. CHARLES TRAINOR, MD, was inducted into the Order of Prince Edward Island, the highest honour of the Province of P.E.I.

CHRISTOPHER CURTIS,

BSc, has been consulting governments and organizations about wavs to help their citizens and members improve their lives through entrepreneurial activities and lifestyles.

DR. CHRISTOPHER S.

LOBBAN, BSc (Hons), has retired from the faculty at University of Guam after 27 years and will continue research into coral reef diatoms. Before moving to

Guam, he was on the faculty at University of New Brunswick Saint John for 11 years.

DOUGLAS MOORES, LLB,

is the first member of the Law Society of Newfoundland and Labrador to be inducted into the province's Volunteer Hall of Fame. The gala and induction ceremony was held in St. John's in October 2014.

WILLIAM (MICK) RYAN

was awarded the 2015 Louis St-Laurent Award of Excellence by the Canadian Bar Association in February 2015. The award recognizes distinguished or exceptional service to the objectives and goals of the CBA. Mick is a partner with Stewart McKelvey in Halifax, where he has practised since 1972.

'73

ANGELA CLIFTON, BN, graduated with a Master of Arts degree from the Faculty of Theology, University of Winnipeg, in June 2015.

LARRY FREEMAN, LLB, joined Stewart McKelvey's Halifax office as partner.

'74

DR. K. THOMAS ROBBINS,

MD, was presented with the American Cancer Society St. George National Award, the society's most prestigious division volunteer honour. Dr. Robbins is one of 23 individuals from across the United States who received the award for outstanding service to the community in support of the Society's mission to save lives from cancer.

ANNE MCLELLAN, LLB, was formally installed as Chancellor of Dalhousie University in May 2015 during convocation ceremonies. She had been a senior advisor with the law firm Bennett Jones

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in Edmonton since 2006. Prior to this appointment, she had a distinguished career in politics.

HOWARD WETSTON, LLB,

has been appointed a Senior Fellow at the C.D. Howe Institute, a Toronto-based research organization. Most recently he was the Chair of the Ontario Securities Commission and prior to that position was the CEO of the Ontario Energy Board, the head of the federal Competition Bureau and a Federal Court of Canada trial judge.

'76

DELL WICKENS, LLB, was appointed Crown Attorney for Yarmouth, N.S., in November 2015 after working on a per diem basis there for the past two years.

77 R. JAMES WILLIAMS, LLB,

received an honorary degree from Dalhousie University in May 2015 for his influence as a justice, a legal educator and a children's rights advocate.

'78

DAVID GOUGH, BSc, had his appointment as Honorary Colonel, 36 Signal Regiment, Canadian Army, renewed and extended by the Minister of National Defence until 2019.

DR. MICHAEL FLEMING, MD, was awarded the

College of Family Physicians of Canada's (CFPC) Reg L. Perkin Award for Family Physician of the Year for Nova Scotia at the CFPC Family Medicine Forum in Toronto.

MICHAEL DONOVAN,

LLB, executive chairman of DHX Media Ltd.-a global film-and-television company specializing in the production, distribution, broadcasting and licensing of children's and family entertainment-is this year's Canadian Entrepreneur of the Year. He will compete with more than 50 other country's winners for the Ernst & Young World Entrepreneur of the Year Award in Monte Carlo, Monaco, in June.

ANNE EMERY, LLB, released her newest mystery, *Ruined Abbey*, in May 2015.

1980s

'80

DR. MICHAEL J. MITCHELL, MD, was the 2015 recipient of the Royal College Prix d'excellence / Specialist of the Year, Region 5.

MARGARET MACDONALD,

LLB, retired from the Nova Scotia government in September 2015 as deputy minister of intergovernmental affairs. She had previously served as deputy minister of finance under both the McNeil and Dexter governments.

'8[.]

CYNTHIA HENRY, BA, had her paintings on feathers featured in the December/ January edition of the magazine *Our Canada*, as well as in a Global TV interview. Her paintings have been on display at The Flight of Fancy Gallery in Bear River, N.S. and will be on display at the Rossignol Cultural Centre in Liverpool, N.S. in July and August 2016.

STEVE WILLSON, BEng (Civil), has moved back to Toronto after three years on St. Margaret's Bay.

DR. KAREN MAZURSKI

(MACLEOD), MD, recently retired from full-time rural practice. She provided full spectrum care in Dryden, Ont. for 33 years, including six years as chief of staff at the Dryden Regional Health Centre. Dr. Mazurski was honoured with the Heather Crowe Award from the Ontario Ministry of Health Promotion for community leadership in promoting a smoke-free Ontario, the Human Touch award from CancerCare Ontario, and in 2011 the Ontario College of Family

Physicians awarded her the Family Physician of the year for Region 1. She hopes to continue part-time work that will allow more time for family, travel and adventures.

'8

PEGGY JENSEN, BSc, started investing in properties, which developed into a new career as a realtor with Century 21 Trident Realty.

'83

outcomes.

DR. ORLANDO HUNG, MD, was awarded the Professional of Distinction Award at the Discovery Centre Awards Ceremony in recognition of his work in conducting research

focused on improving patient

GEORGE FUREY, LLB, was appointed Speaker of the Senate in December 2015 by the Governor General of Canada, His Excellency the Right Honourable David Johnston. He was named to the Senate in 1999 by then Prime Minister Jean Chrétien.

'84

DR. JOHN W. DROVER,

MD, led the formation of the Department of Critical Care Medicine at Queen's University and was appointed the first head of the department with its launch on Sept. 1, 2015.

DR. MICHAEL TEEHAN,

PGM, has been named head and chief of the Dalhousie Medical School-Nova Scotia Health Authority (Central Zone) Department of Psychiatry. The five-year appointment is effective July 1, 2016. Dr. Teehan has been the Department of Psychiatry's deputy chief since 2007, and was appointed Dalhousie Medical School's assistant dean of student affairs in 2010.

BERNARD HIBBITTS,

LLB, received the Canadian American Bar Association's John D. Lawson Award, which recognizes Canadians who have excelled in the practise of law and/or made an outstanding contribution to the law or legal scholarship in the United States. Bernard is publisher and editor of *Jurist*, the award-winning law student-powered legal news service that he created at the University of Pittsburgh School of Law, where he has been a professor since 1996.

'**85**

DR. CINDY FORBES, MD, was installed as president of the Canadian Medical Association (CMA) at the CMA General Council Meeting in Halifax in August 2015.

SONYA BRANDER, LLB,

joined the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization as Chief of Legal Services. She lives in Vienna with her family and returns to Nova Scotia each summer.

PAMELA GOULDING, LLB,

was appointed Chief Judge of the Provincial Court of Newfoundland and Labrador in September 2015. She is the first woman to be appointed



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Chief Judge in any level of the court in the province. Previously, she was Crown Attorney and senior Crown Attorney responsible for the Special Prosecutions Office. Before being appointed a provincial court judge, she was assistant deputy minister and director of Public Prosecutions with the Department of Justice.

KAREN OLDFIELD, LLB,

president and CEO of the Halifax Port Authority, was recognized by the Canadian Progress Club Halifax Cornwallis in November 2015 for her contributions to the business and greater community.

'87

BRIAN CONWAY, LLB, has been appointed a judicial officer for World Rugby. His previous appointments included Judicial Officer for Canada vs. Samoa and USA vs. Tonga men's international rugby matches in Toronto as part of the Pacific Nations Cup. DARRELL DEXTER, LLB,

former premier of Nova Scotia, was appointed vice-chair of Toronto public relations firm Global Public Affairs.

'<mark>88</mark>

2016.

SCOTT FORSYTH, BSc, had his work featured in the exhibition "Plurality of Expression" at Chelsea's Agora Gallery in New York, N.Y. The exhibition ran from January 19 to February 9,

After working in Alberta for two years as associate director of Recreation and Parks for the City of St. Albert, **ANGELA GREEN**, BRec, has returned home to Nova Scotia to accept the position of manager, Recreation Programming for Halifax Regional Municipality.

DREW WHITE, LLB, took a position at the United Nations as a legal advisor within the Office of the High Commissioner for Human Rights, specifically assigned as the legal counsel and reporting officer in an investigation of war crimes violations and abuses of human rights in Libya.

'89

SARAH HARDING, LLB, a law professor at the Illinois Institute of Technology (IIT) at the Chicago–Kent College of Law, received the IIT's 2015 John W. Rowe University Excellence in Teaching Award in May 2015.

1990s

'90 PETER MACKAY, LLB, former

federal Justice Minister and Member of Parliament for the riding of Central Nova in Nova Scotia, left his career in politics after 18 years. MacKay joined the Toronto office of global law firm Baker & McKenzie as partner. He will advise firms doing global business and international companies doing business in Canada.



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DONNA TURKO, LLB, added part-time stage mother to her full-time criminal defence lawyering. Donna's 13-year-old son is a leading actor in the television series *Gracepoint*.

'92 KELLY HAYES MCALONIE,

BEDS, MArFP'94, is the director of Capital Planning of The State University of New York at Buffalo. She has recently been accepted into the American

Institute of Architects' (AIA)

College of Fellows.

'94

PETER DRISCOLL, LLB, won the Benchmark Canada 2015 Atlantic Litigator of the Year Award for the second consecutive year. Lawyers from across the country were recognized for important litigation matters, in particular their work involving cases that set important precedents or whose verdicts involve notably high dollar amounts. He is a McInnes Cooper partner based in Calgary.

> **COLLEEN HANYCZ**, LLB, was named the first female president of La Salle University in its 152-year history. She will be the first layperson to head the Philadelphia-based university, whose previous presidents have been Christian Brothers. She left her role as president of Brescia University College in London, Ont., to accept this appointment.

HENRY VISSER, LLB, began his appointment as a judge of the Tax Court of Canada in June 2015. He had been a lawyer with McInnes Cooper since 1997 and a partner since 2003.

'96

For the past five years, **DARREN MACDONALD**, BScK, has been a part of the start-up culture in Cape Breton, N.S. and has recently joined Cape Breton University as their manager of the Island Sandbox.

'97

TIMOTHY CLEVELAND,

BEng (Electrical), joined the Toro Company in Bloomington, Minn., as a Principal Software Engineer in their Commercial Products Division.

DAVID CHODIKOFF, MA,

LLB, is the National Tax Litigation Lead for Miller Thomson LLP, a national law firm with over 500 lawyers.

'98

CHRISTINE HANSON, LLB, has been named the new head of the Nova Scotia Human Rights Commission. Prior to her appointment she was minister-counsellor for Congressional and Intergovernmental Affairs at the Canadian Embassy in Washington, D.C.

'99

SARAH KIRBY, LLB, is a Crown Attorney for the Public Prosecution Service in Halifax. She was previously Assistant Dean, Student Services, at the Schulich School of Law.

2000s

00

SARI GRABEN, LLB, is the recipient of the 2015 Dean's Scholarly, Research and Creative Activity Award. She teaches in the Department of Law and Business at the Ted Rogers School of Management at Ryerson University.

01

TREVOR INGRAM, LLB, became a partner in Shearman & Sterlings' Singapore office, where he practises in the capital markets group. LISA TAYLOR, LLB, was the 2015 recipient of Ryerson University's Faculty of Communication and Design Dean's Teaching Award. She is a professor in the School of Journalism.

'02

Postcard Portables, a franchise company specializing in mini-billboard and other high-impact signage, is pleased to announce a new location in the Maritime capital. Operations are up and running, and Halifax owners **COREY BOWES**, MBA, and **LAUREN BOWES** are eager to see their full-colour minibillboards on the road.

JENNIFER MORAG

HENDERSON, MA, is from Scotland and remembers her time in Canada very fondly, especially her friends from her course and from CKDU-FM. Henderson's biography of crime writer Josephine Tey, Josephine Tey: A Life, has been published by Sandstone Press. Listed in the Observer newspaper's 'best biographies of 2015' and the Independent's 'best crime books of 2015', the book is available as a hardback in the UK and as an e-book worldwide (including Canada).

'(

DR. BRENT A. JENKINS, DDS, and DR. DARCY G.

MURPHY, DDS, were named Fellows in the Pierre Fauchard Academy (PFA) during a ceremony held in conjunction with the annual Midwinter Meeting of the Chicago Dental Society in Chicago, III.

REBECCA HILTZ LEBLANC,

LLB, partner with BoyneClarke LLP, is president of the Neptune Theatre Foundation in Halifax.

'04

MEGAN LESLIE, LLB, accepted a role as a senior advisor to the World Wildlife Fund of Canada. She will work on the oceans program and promote marine planning, sustainable fishing, the protection of ocean

biodiversity and habitatfriendly renewable energy.

'()

GRAHAM REYNOLDS, LLB,

teaches and researches in the areas of copyright law, intellectual property law, property law and intellectual property and human rights at the University of British Columbia's Allard School of Law. He and Meg welcomed Malcolm Michael Sheldon Murtha-Reynolds on Oct. 21, 2015.

DANIEL WALLACE, LLB, was the winner of the 2015 Zöe Odei Young Lawyer's Award. It was established by the Canadian Bar Association in 2003 to honour and recognize a young lawyer's distinguished or exceptional service to the CBA and the community or charitable causes. Daniel is counsel at McInnes Cooper's Halifax office.

'09

ADAM PICOTTE, LLB, was appointed a part-time member of the federal government's Social Security Tribunal of Canada for the Income Security Section and will hold office for two years.

2010s

'10 brand

BRANDON BEASLEY, MA, was awarded a Joseph-Armand Bombardier Canada Graduate Scholarship from the Social Sciences and Humanities Research Council, valued at \$105,000 over three years, to fund his doctoral research.

ROB DUMERTON, LLB, and his wife, Sherri, welcomed their second son, Riley Alexander, on July 27, 2014. Rob is practicing with McLean & Armstrong in West Vancouver, where he specializes in commercial and construction law.

SEAN KELLY, LLB, was elected for a two-year term as president of the board of directors of Sail Nova Scotia. Sean was also appointed to a three-year term on the board of governors for the Nova Scotia College of Art and Design. He is an associate at Stewart McKelvey's Halifax office.

'13

SEAN LANZNER, BMgmt, has accepted an offer at PaRR in downtown New York, N.Y. PaRR is a global news and analysis intelligence service, which, as part of the larger Mergermarket, provides timely, original content for antitrust and competition issues affecting firms globally.

'14

VICTORIA CROSBIE, LLB, joined McInnes Cooper's Halifax office as an associate.

DUNCAN HARVEY, LLB, joined McInnes Cooper's Halifax office as an associate.

JOHNATHAN MCDONALD,

LLB, joined the law office of Bob Buckingham in St. John's. He was previously with Babb Law Office in Carbonear, N.L.



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IN MEMORIAM

CORRECTION: In the Winter issue, we incorrectly included Yvon A Lavallée in the Memoriam listings. Mr. Lavallée is not deceased, and we sincerely apologize to him, his family and friends for any distress caused by our error. Mr. Lavallée would like his classmates to know that he and his wife Noreen still live in Beaconsfield (Ω C) during the winter months and at their Amherst Shore cottage during the summer. He is semi-retired and enjoys life keeping track of their four children and families as well as their five grandchildren.

JAMES STEPHEN DAUPHINEE, BA'36, Lunenburg, N.S., on Jan. 15, 2016

JOYCE CATHERINE (PIERCEY) JONES, BA'37, DED'38, Halifax, N.S., on Jan. 22, 2016

MARJORIE MCKEAN (SAUNDERS) RUITER, BA'42, Ottawa, Ont., on Nov. 28, 2015

LAWRENCE MCKIM READ, BA'42, Ottawa, Ont., on Jan. 23, 2016

DANIEL LAWRENCE SUTHERLAND, BSc'44, MD'48, Elliot Lake, Ont., on Jan. 26, 2016

ROBERT SILVER GRANT, BSc'44, MD'48, Bedford, N.S., on March 1, 2016

JEAN (MACKINLAY) MACFADGEN, BSc'45, Vancouver, B.C., on Feb. 26, 2016

MARY CATHERINE (MACDONALD) WHITEHEAD, BA'46, Appleton, Wisc., on Jan. 11, 2016

PETER ANGUS STEWART, DDIP'46, on Dec. 4, 2015

MURIEL HEBB (CHISHOLM) PITT, LCMus'46, Cobble Hill, B.C., on Jan. 28, 2016

THERESA GERALDINE (MCLEAN) CHAPPELL, BSc'47, Halifax, N.S., on Jan. 25, 2016

WILLIAM KENNETH BALCOM, DENGR'47, BSc'47, Halifax, N.S., on Dec. 4, 2015

T. ALEXANDER HICKMAN, LLB'47, LLD'86, St John's, N.L., on Jan. 11, 2016

DANIEL ARCHIBALD LIVINGSTONE, BSc'48, MSc'50, Raleigh, N.C., on March 6, 2016 VERNON LESLIE READ, DDIP'48, Dartmouth, N.S., on Jan. 14, 2016

WORTHY WILLETT BEELER, DPHRM'48, BSc'49, New Minas, N.S., on Feb. 29, 2016

FRANCES MILDRED (IRWIN) READ, BA'49, Ottawa, Ont.,

on Dec. 20, 2015

OWEN DOUGLAS LOWE, FRC'49, Scotch Village, N.S., on Feb. 3, 2016

GEORGE BEDFORD MOSHER, BComm'50, on Dec. 11, 2015

JOHN WILLIAM ROSS, BComm'50, Oakville, Ont., on Feb. 1, 2016

HOWARD DONALD TANNER, BSc'50, DENGR'50, BEng'53, Chester, N.S., on Jan. 29, 2016

DAVID KENDALL PETERS, DDS'50, St John's, N.L., on Jan. 8, 2016

DONALD ALCOE YOUNG, DDIP'50, Fredericton, N.B., on Dec. 7, 2015

MALCOLM DONALD ROSS, DDIP'51, Halifax, N.S., on Dec. 22, 2015

ALPHONSE WILLIAM HOPE Brodeur, BComm'53, Toronto, Ont., on Jan. 9, 2016

VALIJA (JANSONS) AUNINS BUTCHER, DDS'53, Lawrencetown, N.S., on Jan. 25, 2016

GEORGE EDWARD KENNY, MD'53, Windsor, N.S., on Jan. 9, 2016

LESLIE FREDERICK STEWART, BComm'54, Halifax, N.S., on Dec. 7, 2015

ROBERT CARMAN COATES, LLB'54, Amherst, N.S., on Jan. 11, 2016

CONSTANCE R. (LEDOFSKY) GLUBE, LLB'55, LLD'83, Halifax, N.S., on Feb. 15, 2016 FRANK GRAHAM BELL, MD'55, Liverpool, N.S., on Jan. 13, 2016

DONALD JOHN HAMBRICK, BA'57, MA'68, PhD'98, Halifax, N.S., on Jan. 8, 2016

DOUGLAS HUME WHITMAN, BEng'57, St. Catharines, Ont., on Jan. 12, 2016

ROLAND ARTHUR PERRY, BSc'58, MD'61, Halifax, N.S., on Feb. 25, 2016

WILLIAM TRACEY HOPKINS, BEng'59, Sydney, N.S., on Dec. 18, 2015

MARILYN FAYE (BONVIE) HOARE, DTSN'59, New Glasgow, N.S., on Dec. 28, 2015

HARRY EDWARDS WRATHALL, LLB'59, Wallace, N.S., on Jan. 19, 2016

CHARLES WILLIAM HERBERT, DDIP'59, Sherwood Park, Alta., on Dec. 3, 2015

DONALD JAMES MAJOR, BEng'61, Dartmouth, N.S., on Dec. 31, 2015

ROBERT HART DIGGORY NICHOLS, BA'62, Dartmouth, N.S., on Dec. 28, 2015

BRIAN PETER CORMIER, BEng'62, Etobicoke, Ont., on Dec. 17, 2015

HERMAN LESTER COHEN, BA'63, East Brunswick, N.J., on Jan. 20, 2016

ROBERT (BOB) THOMAS ROSE, BEng'63, on June 26, 2015

HANS JANSEN, DENGR'64, BEng'66, Fletchers Lake, N.S., on March 7, 2016

ALICE LOUISE (BISHOP) SMITH, DPH'64, Barrington, N.S., on Jan. 19, 2016

FRANK DENSLEY SPRIGGS, DPHRM'64, New Minas, N.S., on Dec. 15, 2015

SIFFORD PEARRE, MSc'65, PhD'70, Halifax, N.S., on Dec. 28, 2015

PERCY A. BAMFORD, DDIP'66, Fredericton, N.B., on Feb. 29, 2016

PAULINE BEATRICE (PINEO) GATES, DNSA'66, Kingston, N.S., on Dec. 17, 2015 HARRISON ARTHUR BALL, BEng'67, Tatamagouche, N.S., on Dec. 1, 2015

ELIZABETH DARRELL HORLOCK, MA'68, Hatchet Lake, N.S., on Dec. 18, 2015

JOSEPH STRUG, BEd'71, BSc'71, Halifax, N.S., on Jan. 5, 2016

DAVID KAMAR KHOKHAR, BN'71, BA'73, Halifax, N.S., on Feb. 18, 2016

CLIFFORD ARTHUR JEFFREY, BSc'71, Calgary, Alta., on Feb. 2, 2016

GORDON WILLIAM HORNER, BSc'71, PGM'76, Dartmouth, N.S., on Dec. 27, 2015

EDGAR BRIAN HUTCHINS, BA'72, Glace Bay, N.S., on Jan. 4, 2016

JAMES RICHARD SWAN, BEd'72, Dartmouth, N.S., on Nov. 27, 2015

RICHARD NEAL LIND, BEd'72, Middle Lahave, N.S., on Feb. 5, 2016

DAVID ALEXANDER DEWAR, BA'73, Wallace, N.S., on Jan. 29, 2016

KEVIN LESLIE ROBERTSON, BA'73, Chester, N.S., on Feb. 5, 2016

VERNA MARIE (POWER) O'COIN, BA'73, Quispamsis, N.B., on Feb. 23, 2016

MURRAY WAYNE FRASER Hamilton, BA'73, BEd'74, Brookside, N.S., on Nov. 27, 2015

NANCY EDITH (GLENN) MOORE, BA'74, New Glasgow, N.S., on Dec. 18, 2015

JOHN GEORGE SINCLAIR, BA'74, Halifax, N.S., on Jan. 14, 2016

JOHN WAYNE JAMIESON, BSc'74, Halifax, N.S., on Feb. 9, 2016

BERNICE ANNE (ROBICHAUD) DOUCET, DDH'75, Church Point, N.S., on Jan. 6, 2016

ELDON ARCHIBALD GUNN, MA'75, Dartmouth, N.S., on Feb. 11, 2016

EDWARD JOHN REES, BComm'76, Cobble Hill, B.C., on Jan. 18, 2016 DOUGLAS AUSTIN FAWTHROP, MBA'76, LLB'76, Hunts Point, N.S., on Dec. 25, 2015

RICHARD WILLIAM PALMER, BSc'78, Dartmouth, N.S., on Jan. 29, 2016

RANDALL CRAIG ANDREW FISHER, MBA'80, Halifax, N.S., on March 3, 2016

LUCIAN BIANCHINI, MPA'81, Halifax, N.S., on Feb. 19, 2016

ANGELA THERESA (MASON) BUSCHE, BN'82, Belnan, N.S., on Jan. 8, 2016

ALLISON MACLEAN, MSW'82, Glace Bay, N.S., on Jan. 9, 2016

RONALD A. ST. ONGE, BEng'83, Stratford, P.E.I., on Feb. 12, 2016

SUSAN VIOLET (KILEY) GROVES, BScPH'83, Ottawa, Ont., on Jan. 23, 2016

JOSEPH ANDRE BOUDREAU, BScPH'85, London, Ont., on Nov. 30, 2015

DEANNA LYNN ANTHONY, CCS'85, Truro, N.S., on Jan. 10, 2016

DAVID STEPHEN CHAUDHARI, MBA'87, Toronto, Ont., on Feb. 13, 2016

M. ANN BARRETT, LLB'92, Dartmouth, N.S., on Jan. 11, 2016

NEIL ERNEST TIBERT, BSc'94, MSc'96, Spotsylvania, Va., on Dec. 20, 2015

NICOLA JANE MOORE, BA'95, North York, Ont., on Dec. 8, 2015

DEREK SHANE GREGAN, BEng'95, Nepean, Ont., on Jan. 6, 2016

KRISTA JOY (VANBUSKIRK) PORTER, BScPH'95, Dartmouth, N.S., on Feb. 4, 2016

ROSALIE ELIZABETH PURDY, CAFNC'95, Port Maitland, N.S., on March 2, 2016

WILLIAM DESMOND O'NEILL, LLB'2005, Lower Sackville, N.S., on Dec. 9, 2015

DAL DNA: OPEN

As Dalhousie President Richard Florizone told students in a convocation address, it's important to be open to possibility. Dalhousie has demonstrated this openness throughout its history by inviting new ideas and approaches and opening our doors to the community. By Stefanie Wilson

1936

Dalhousie introduces a course in Public Administration, the first of its kind in Canada. The new course is commended as an example of the current educational progress at Dalhousie.

1995

1818

George Ramsay, the ninth Earl of Dalhousie, founds Dalhousie College as a college that is "open to youth of all religions and every class of society." While an admirable and radical view for its time, it would be decades before that openness extended to gender and race.

1881

University governors decide that "Dalhousie is open, with all its privileges, to any lady capable of entering," ensuring women are admitted to Dalhousie with equal access to scholarships and awards.

1898

James Robinson Johnston is the first African Nova Scotian to graduate from Dalhousie's law school. Almost a century later, Dal establishes the James Robinson Johnston Chair in Black Canadian Studies, "to bring Black culture, reality, perspectives, experiences and concerns into the academy." A summer tradition begins at what is now Dal's Faculty of Agriculture: Community Open House gives visitors of all ages a glimpse into exciting research and campus experiences

through tours and interactive displays.

2002

DalOUT, the LGBTQIA+ Society of Dalhousie, begins offering education, social events, resources and a safe, inclusive community to all.

2005

Dalhousie's Industry Liaison and Innovation Office begins actively building relationships between companies and university researchers to identify opportunities and share knowledge, skills and discoveries.

2011

The Atlantic Aboriginal Junior University welcomes youth from around Atlantic Canada for hands-on experiences in traditional Aboriginal healing as well as introductions to the health professions. The program is now in its fifth year.

2014

Inspiration and Impact: Dalhousie Strategic Direction 2014-18 includes "Fostering a collegial culture grounded in diversity and inclusiveness" as a strategic priority. Since then, much work has been done including the intensely researched action report, *BELONG: Supporting an inclusive* and diverse university.

2015

Dalhousie co-hosts Open Ship and welcomes all aboard the German research ship *Maria S. Merian* while the ship is in Halifax between scientific voyages to the Labrador Sea.





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