‘THIS IS ALL THE FREEDOM I WANT’

HOW ABDULLAH ALTAMER AND OTHER STUDENTS ARE REBUILDING THEIR LIVES AFTER ESCAPING SYRIA

Page 26
“The littlest thing tripped me up in more ways than one.”

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My Photographic Memory

A SMALL BOY’S HAND sits neatly on a large book. His other hand is raised with palm facing forward. Close by are the boy’s mother, father and younger brother. It’s 1977 and this family is taking the oath of Canadian citizenship together. The scene is captured in a black-and-white photo, faded and blurry, its edges curling with age. But this image is precious to me and a reminder of how lucky I am. The boy in the photo is me. And that moment marks the end of a harrowing five-year journey.

On Aug. 4, 1972, the comfortable life my parents had built for me and my 18-month-old brother was toppled in an instant. Idi Amin, the ruthless dictator of our home country, Uganda, had ordered the expulsion of the country’s Asian population. With almost no notice, we had to leave everything—our house, the family business, our possessions. Even as we went to the airport, we had no idea where the plane was heading.

Some of my extended family flew to Pakistan, India and the United Kingdom. We were destined for Canada, which was set to welcome 6,000 Asian refugees from Uganda—Canada’s first mission to relocate a significant number of non-European refugees. I was only four when we moved, but images of the years that followed still flicker in my mind: being crammed into our tiny one-bedroom apartment in Brantford, Ont.; the shoe store where my dad worked, the clothing, food and even spending money donated to help us in the community. Looking back, some of those moments of daily life seem mundane. But I treasure them. They meant that our family had found kindness, opportunity and peace.

Gazing at that old photo of my oath of citizenship reminds me that I no longer consider myself an immigrant. I am a Canadian.

My journey comes back to me as I look at the photos, starting on page 26, of U of A students who fled Syria to start new lives in Canada. The moments from their daily routines—walking to class, making dinner, talking with friends—are so ordinary, but for them, those moments are extraordinary they are peace. There’s something about the power of images. In this issue of New Trail, you will experience a number of stories told through the art of photography and other visual media. As U of A fine arts professor Sean Cashfield, ’84 BFA, ’91 MFA, explains on page 18, visual imagery can draw us into a story like nothing else can.

We would like to hear your comments about the magazine. Send us your letter by post or email to the addresses on page 4. Letters may be edited for length or clarity.

My Great Canadian Kids Books

You know Farley Mowat and Robert Munsch, of course, but what are some of the new classics for Canadian kids? Our experts share their favourites.

Who Inherits Your “Times When You Die”?

What about your travel reward miles? The photos and videos you’ve stored in the cloud? Stacy Maurer, ’96 BA, ’97 MAJShield, ’93 LLB, a lawyer specializing in estate law, helps you figure out how to pass your digital assets on to your successors. Just think twice about what you do—and what you don’t—want your family to see after you’re gone.
Celestial Secrets

For decades, scientists believed they could explain the beautiful mystery of the aurora borealis. Turns out, the science was wrong.

IN A FINDING that turns the geophysical world upside down (if that’s possible), physicists have debunked a long-held theory that a mechanism called ionospheric feedback instability (IFI) causes certain types of northern lights. The study by Robert Rankin and Dmytro Sydorenko, published in Geophysical Research Letters, concluded that IFI couldn’t possibly create northern lights—and, in fact, might not exist at all. “These findings fly in the face of what is now commonly accepted in the world of space science,” Rankin says. The research has implications for theoretical physics and understanding space weather. As for those dancing lights in the night sky, science will go back to the drawing board.

—Katie Willis, ’13 BA

A team of literacy experts.
Youth kids left behind by reading difficulties.
See how U of A research dramatically improved children’s reading ability.

folio.ca: Get news right from the source.
Working to Upgrade the Grid

North America’s power needs have moved way beyond the traditional AC circuits

a decade at the U of A researching the integration of AC and DC circuits in the existing grid. The grid was developed to deliver mechanically generated electricity through alternating current, AC, in one direction — from the generation plant to the user. Li explains. “But every time we use an electronic device with a box (an AC adaptor/attached to its plug, we’re actually converting that AC current into DC, direct current.” To further complicate matters, electricity now moves in both directions, with solar or wind installations on the user side sending power into a grid that was never designed to receive it, Li says. All of this requires voltage conversion between AC and DC, which can lower the efficiency and quality of our electricity — and we’re seeing it more every year. The new lab will have a flexible test grid that encompasses power generation, including from renewable sources, distribution, loads, storage and communication systems. Prototypes will be tested in a grid that is Canadian-specific scenarios. This means future Canadians will still be able to flip on the lights — no matter how the power is generated.

FRONT PAGE

“Stop agonizing.”

STOP AGONIZING

Mental Health

How to Stay Serene This Winter

Hoping for the holidays to actually feel like a holiday? Want to make it to spring with your sanity intact? Mindfulness — the process of keeping your mind fully focused on the present moment — can help alleviate stress, manage mental health and reduce burnout, says Catherine Phillips, PhD, MEd, assistant clinical professor in the Department of Psychiatry and a certified mindfulness instructor. She offers these three tips to help you cope with whatever comes your way this winter.

1. Name negative emotions when you experience them but remind yourself they will come and go like any emotion.

2. Remind yourself they will come and go like any emotion.

3. Remind yourself they will come and go like any emotion.

4. Remind yourself they will come and go like any emotion.

5. Remind yourself they will come and go like any emotion.

NAME IT TO TAME IT

Ex-Youth at Higher Risk

The first survey of young trans-identified Canadians paints a heartbreaking picture of their daily realities, but those same young people can help find solutions. “Trans youth are the experts at identifying the challenges they face,” says Kristopher Wells, BEd, ‘03 MEI, ‘11 PhD, author of the Alberta portion of the Canadian Trans Youth Health Survey, released in mid-October. “When trans youth feel cared about, they report much lower levels of distress and better health,” adds Wells, faculty director with the Institute for Sexual Minority Studies and Services. Findings include:

67% of trans youth aged 18 or younger had considered suicide; almost 41 per cent had tried at least once.

71% reported discrimination.

81% said their family didn’t understand them.

32% had run away from home.

70% experienced sexual harassment.

91% of younger respondents who did not seek mental health support said it was because they didn’t want their parents to know.

In that moment I realized, ‘if this dude’s heart stops beating right now, I’m going to know what to do.’”

FOOTNOTES

Grades Have Highest Job Rate in Canada

U of A grads have the top employment rate in Canada and 52nd in the world, according to the 2018 QS Graduate Employability Ranking. It also ranked fifth in Canada and 94th in the world in graduate employability, based on alumni outcomes, employer-student connections, employer reputation, graduate employment rate and partnerships with employers. A U of A Career Centre survey in 2015 found 91.4 per cent of alumni who had graduated in the previous five years were employed.

New Name for Phys-ed and Rec

The new year will bring a new name to the Faculty of Physical Education and Recreation. As of Jan. 1, it will become the Faculty of Kinesiology, Sport, and Recreation to more accurately reflect its fields of study and research.
Insight into Brain Development

Discovery of gene mutation in embryo creates potential for new treatment for brain disorders

The object of the discovery is tiny—a pair of genes in a developing embryo—but the impact could be enormous, with the potential to find new therapies to treat seizures or some types of autism.

A team led by David Eisenstat, a medical genetics researcher, focused on two specific genes—DLX1 and DLX2—that are known to regulate the creation of a neurotransmitter—GABA. Problems occur when the two neurotransmitters fall out of sync.

“GABA tells the brain to slow down. Glutamate tells the brain to speed up. A healthy brain is found in the balance,” Eisenstat explains. “If going back to these diseases, we have a better idea of how to balance glutamate and GABA, we could potentially come up with new therapies.”

About 25 per cent of children with autism also have a seizure disorder. The reason is not well understood, he says. “But this hypothesis is worth further testing.”

Eisenstat hopes the research has opened a pathway that could lead to drugs to treat developmental brain disorders and hopes other researchers will build on this new knowledge.

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The research team discovered that even during the first few months of gestation, the genes are already regulating GABA synthesis. But if the two genes mutate, GABA production is disrupted and the brain will not develop normally, leading to neurological issues.

“Our findings have potential implications for autism and seizure disorders that currently aren’t treatable—at least not by targeting GABA,” says Eisenstat, senior author of the study published in August in the Journal of Neuroscience. He is chair of the Department of Oncology at the U of A as well as a professor in the departments of Pediatrics and Medical Genetics.

GABA is the most important inhibitory neurotransmitter in the brain. It is synthesized from the chemical glutamate, the brain’s excitatory neurotransmitter—and GABA’s exact opposite—in a process triggered by the two genes. Problems occur when the two neurotransmitters fall out of sync.

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Here comes Santa Claus, with his jelly belly and his sleigh full of toys and his tiny reindeer, just as expected. But what if the jolly old elf wanted to jingle his way into the 21st century? Get more high-tech with his gear? Technology has evolved enough to upgrade everything from his bright red suit to his soaring sleigh. We asked three U of A researchers what they’d put under Santa’s tree this Christmas.

Illustration by Michael Byers

By Bev Betkowski

Stealth Suit
Only the most observant of children would spot Santa in a metamaterial suit of active camouflage. His suit would be studded with tiny cameras that would take video of the surroundings and project it back onto the material. “It would be like a Harry Potter cloak.”

John Nychka, ’77 BSc, materials engineer

Hypersonic Sleigh
Santa should consider a hypersonic scramjet engine, which has no moving parts but travels at nearly 10 times the speed of sound, meaning he could fly around the Earth in less than 3½ hours. It’s still in the prototype stage, but perhaps NASA would let Santa test it out. Rudolph and his friends could still help with liftoff.

– Nychka

Telescoping Arms
“To avoid lit fireplaces or chance encounters with children, he could use a telescoping arm, with a camera in the palm, so he could do a flyby and just launch the presents down the chimney. The arm would look around the room through the camera and position the presents under the tree, then pop back out.”

– Pilarski

Give Santa a Hand, Or Two
Santa could use the new HANDi Hand technology that Patrick Pilarski and his colleagues are developing. “Put the very hands-on, you could imagine him with many HANDi Hands.” Painted red and coated with heat-resistant Kevlar, the additional appendages could allow many presents to be, er, hand-delivered simultaneously. “You could put himself in many places at once.”

Patrick Pilarski, ’09 PhD, machine intelligence researcher

Wear-Resistant Runners
The runners on Santa’s new sleigh would need to withstand wear and extreme temperatures, and modern science offers a few options: tungsten carbide and silicon nitride, wear-resistant materials used in metal-cutting tools; or boron carbide, the same material used in bulletproof vests.

– Nychka

Don’t Forget the Helmet
Safety first, Santa. “He’s flying around out there and could get hit with a drone!”

Anne Bissonnette, dress historian

Layer, Layer, Layer
Santa’s not Santa without his famous suit, but it needs some tweaking to stand up to severe wind chills. He should take a cue from Inuit wisdom and line the inside of his coat with fur. “The two densities trap the air inside and keep you really warm—this is perfect for Santa.”

– Nychka

Here is Gore-Tex, a waterproof, windproof, breathable fabric.

– Nychka

Extra credit

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Extra credit
A Shoulder Check On Attitude

BEING FORCED BY AN INJURY TO TAKE IT SLOW OFFERS VALUABLE LESSONS ON LIFE—THOUGH I’D RATHER HAVE BEEN GOLFING.

I’ve never been what you’d call buff. Or muscular. Or toned. Or ... OK, I think you’re getting the idea. My running joke for the last decade or so has been that maybe the kids at the gym could show off a six-pack, but I had a full keg. Still, despite the general lack of sculptural integrity on offer, my body has held up and mostly done what I wanted it to do over the years, none the worse for wear. Or so I thought.

It has now come full circle, and everything I’ve done in my life has physically coalesced into one pressure point. It has been a journey of decades, really. From horsing around with my brothers in the basement when we were kids, to playing goal in soccer through my teens and 20s, to 40 years of golf and squash, to lifting kids into and out of cribs, carriages, car seats and beds and tossing them around the yard as they shrieked with delight. Throw in working on fences, major home improvements and a few hundred reps of driveway shovelling. I should have known it was coming.

Actually, I did know it was coming. I spoke to my doctor about it in the late winter of 2017. “My shoulder is really sore,” I told him. “What do you expect?” he said, ever the continuing education.

I LOGGER KELLY SUTHERLAND; PHOTO BY JOHN ULAN

Learning doesn’t end when you accept your degree. We are all lifelong learners, whether we pursue lessons in a class or a lecture hall—or these lessons pursue us. Curtis Gillespie, ’85 BA(Spec), reflects on the continuing opportunities for education that life throws our way, sometimes when we least expect them.
had been violently torn asunder. It was immediately clear to me that something bad had happened. The sound was so unnatural it made me queasy. The pain was intense. I couldn’t lift my arm above shoulder height. It felt like some ogre had torn my arm off and was beating my socket with the stump.

Of course, I finished the match. Hey, I never said I was the most cerebral athlete. Afterwards, one of my teammates, a physiotherapist, did a quick assessment, subjecting my arm and shoulder to a series of peculiar and painful tests. ‘My quick assessment,’ he said, ‘is that you’re screwed, buddy.’

He was right. An MRI revealed a severe tear of the rotator cuff, the set of muscles and tendons that keep your shoulder in place and allow you to do things like… well, like everything. And it wasn’t just one torn tendon, but two. I also had a badly damaged bicep, as well as various bone spurs. The fully torn tendon had retracted back behind my shoulder blade and would soon shrivel up like an old piece of bacon if not repaired. It was decided surgery had to happen right away.

The surgery was like a TV show, and I was both observer and participant. After the needle went in, the anesthesiologist told me to count to 10, laughing that I couldn’t do any of those things, so I went on long, slow walks. I studied the effect of the breeze on the lake. I learned the names of a couple of plants. I went on a couple of long hikes. I conducted a longitudinal research program into why a martini tastes so much better at 5 p.m. than it does at 9.

It wasn’t exactly sudden, but somehow I ended up looking at the world in a slower and perhaps more contemplative way, although no one is ever going to mistake me for a Buddhist monk. One day a couple weeks after the surgery, sitting at home trying to figure out how I was going to get out of a chair, I actually did stare at my belly button for a few minutes. The mysteries of the universe were not revealed to me, though I did notice that I could sink my index finger into it up to the first knuckle. I observed was plain; we are connected at one level but disconnected at another.

I sat in coffee shops where I saw friends together but who then spent it checking their phones. Philosophers have often talked of the ability to see deeply into the reality of the world. The reality that I observed was plain; we are connected at one level but disconnected at another. I observed was plain; we are connected at one level but disconnected at another. I observed was plain; we are connected at one level but disconnected at another.

There is much theorizing about this, but it’s profound when you observe it daily and I like do but observe put me into a place that I was astonished. The overt moral of the fable, I guess, is obvious—that slow and steady wins the race—but the greater insight for me was how difficult it actually is to go slow and steady. It’s not the easy way out. Don’t ever be fooled by someone who says they plod along; they probably know exactly what they’re doing and it wouldn’t be such a bad idea to follow along at the same pace.

And although I’d rather have been golfing, cycling and running, there were other rewards to taking it slow that I’d never have otherwise uncovered. I guess for lack of a better word, I was forced into a more intense ‘noticing’ of my environment. I admit these are perhaps idiosyncratic observations, but I noticed how little noticing actually takes place in our world. I had to take the bus around town for six weeks, being unable to drive, and I saw well-behaved but self-absorbed teens who missed an opportunity to offer a seat to a senior. Unable to type or write, I sat in coffee shops where I saw friends from real injuries and real tragedies.

Having said all that, my physio says my shoulder should be strong enough by my shoulder should be strong enough by my shoulder should be strong enough by the time I’m ready to get back on the court. The guy that did so far, before seeing my physio again—at which point she would tell me to keep moving at the same pace. Over the course of months, I rarely seemed to make any noticeable leaps, but one day my physio announced I was ready for pushups. I was astonished. The overt moral of the fable, I guess, is obvious—that slow and steady wins the race—but the greater insight for me was how difficult it actually is to go slow and steady. It’s not the easy way out. Don’t ever be fooled by someone who says they plod along; they probably know exactly what they’re doing and it wouldn’t be such a bad idea to follow along at the same pace.

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Huaing said all that, my physio says my shoulder should be strong enough by the time I’m ready to get back on the court. The guy that did this to me is toast. ■

Curtis Gillespie has written five books, including the novel Crown Shyness, and has earned seven National Magazine Awards. He lives in Edmonton with his wife and their two daughters.
It’s successful! In the past few years I’ve been delighted by the opportunity to think about and fall in love with my school: its origin, its firsts, its inventions, but primarily its people. The U of A, at its best, is a distillation of my hometown at its best. For a long time, this place was isolated and far from easy imports. We worked together, solved our own problems, and when these solutions were ready we took them to the world. It’s still happening. Writing for New Trail has helped me take the school apart and put it back together again in my small way, every few months. Readers have been kind enough to send me suggestions, ideas, complaints and corrections—and new trails. The year I graduated from the U of A, I could not have imagined doing what I am doing today: in business, in the arts, as a volunteer, as a dad. But the books I read and how I read them, the ways I spectacularly failed and modestly succeeded, my friends and my professors, The Gateway and Dewey’s, and the odd meditative hour on the grass between the Business building, the Arts building, HUB and Rutherford Library: these all helped make much of what is good about my life possible. Sometimes the U of A lets me down, but only because the university taught me to understand its potential. This is my last column in the magazine, but it has been a genuine honour to learn about my university and its people in the act of writing Whatsoever Things Are True. I’ll continue learning, in my informal yet obsessive way. I’m writing this from Australia. Tonight, I will have a glass of wine with clients and—after defending Canadian weather, deciphering hockey and showing pictures of my wife and kids and dog— I know just what to say about the U of A. Thanks, everyone. Go Bears! Go Pandas!

A Place of Pride
THERE IS VALUE IN CONTEMPLATING THE IMPACT OF OUR EDUCATION AND THE PLACES THAT MAKE IT POSSIBLE

My job allows me the opportunity to visit American cities from time to time and to have dinner with clients. I understand why we break bread together and I enjoy it, but the potential for awkwardness is always in the air when we try to manufacture intimacy. There’s weather and kids and dogs and the work we’re doing together. We avoid politics, wherever possible. While I might veer into travel or the cities I have lived in and love, Americans prefer to talk about their alma mater. They do it with ease and enormous pride. They know exactly what to say, even when they feel their university is losing its way. They continue to follow and support their school, financially and emotionally. Even if they now live far away from the University of Michigan or Rutgers or Georgia Tech or Princeton, they follow their sports teams the way Canadians follow NHL.

In the U.S., your college doesn’t say something about you. Fair or not, your college says everything about you. I’m glad that Canadian universities don’t put us in an inescapable status box. Yet we could do a much better job of preparing one another for what our school means—what makes it different and special, what it does to the world.

Before I began writing for New Trail, I admit I had trouble participating in these conversations. It wasn’t as though I wasn’t a proud graduate of the U of A. I just didn’t think too much about it, apart from empty superlatives. It’s great! It’s large!

Todd Babiak, ’95 BA, works at a strategy company called Story Engine. His latest work of fiction, Son of France, is published by HarperCollins.
Now, how does that meaning change when I tell you that this work of art is called \textit{Virus #1}? Are you rethinking how you interpreted each of the elements? One more detail: this image was created for a book called \textit{The Vaccination Picture}. As you process that last bit of information, examine once more what you think this piece of art is trying to convey.

It’s probably safe to say that with every new detail, you moved further away from your own interpretation and closer to understanding the artist’s intention. This is the magic of words and images, says Charity Slobod, ’10 BA, ’10 Cert(Trans), ’15 MA. “Words help anchor the image and bring context and meaning to a more universal understanding and the author’s intention,” says Slobod, who works with the professional development team for the Faculty of Graduate Studies and Research. Art can invite conversation with non-experts in a way that academic studies in peer-reviewed journals can’t. “The production of art gives people access to think about [the topic] in a broader way,” says Sean Caulfield, ’92 BFA, ’96 MFA, Centennial Professor of Fine Arts. He created \textit{Virus #1} and other pieces for \textit{The Vaccination Picture}, a book by his brother, Timothy Caulfield, ’87 BSc, ’90 LLB, director of the U of A’s Health Law and Science Policy Group. The book pairs art and science to debunk the myths about vaccinations. “At a certain point, data don’t change minds,” says Caulfield. “Telling a story can open up dialogue. It can encourage viewers to look in a new way.” —Lisa Cook

The image depicts a robotic hand expressing its identity through self-portraiture, challenging the viewer to reconsider a prosthetic hand as merely a crude replacement. While this level of dexterity and intelligence is still beyond the capabilities of prosthetic limbs, it is entirely possible that in the future, such a self-portrait won’t be far-fetched. The Bionic Limbs for Improved Natural Control (BLINC) Lab is dedicated to restoring lost limb function to amputee patients—not only physical movement but also sensations of touch and spatial orientation. My research focuses on creating devices such as the featured hand, which has a camera integrated into the palm, to change the way people think about prosthetic limbs. By including features such as on-board cameras, telescoping limbs or interchangeable tools, I am exploring what is possible when we don’t restrict ourselves to humanoid forms.

\begin{quote}
Self Portrait in 2045
\textbf{First Prize (Tie)}
\textbf{Dylan Brenneis, ’16 BSc(MechEng)}
Master of science student in the Department of Mechanical Engineering, Faculty of Engineering
Image created with Michael (Bory) Dawson, ’08 BSc(MechEng), ’12 MEng, Jaden Travnik, ’15 BSc(Spec), and Patrick Pilarski, ’09 PhD, in the Bionic Limbs for Improved Natural Control Lab, University of Alberta
\end{quote}
The eyes tell it all. In the company of a dog, this military veteran can begin to move beyond the debilitating memories and symptoms of post-traumatic stress disorder. My research explores the effectiveness of animal-assisted therapy in treating PTSD. All humans benefit from animal interaction, and the use of animals in therapy is growing. Spending time with dogs and other animals increases levels of the hormone oxytocin, which is associated with reducing stress, anxiety, sleep disturbances and social isolation. People yearn for the “free zone” that a dog provides—free from judgment, criticism, rejection, punishment, evaluation and unsolicited advice. For veterans, caring for a dog can decrease trauma-inflicted anxiety, loneliness, stress and anger. A dog encourages them to trust and feel safe again and helps them regain their self-confidence and self-esteem. This bond is not only a key to escape from desolation but also the beginning of a faithful friendship.

I Am Not Alone
First Prize (Tie)
Camelia Vokey
Master of science student in the Department of Occupational Therapy, Faculty of Rehabilitation Medicine
Image created by Artur Merkulov on Whyte Avenue, Edmonton
My research focuses on our relationship with the environment. I’m concerned with what I call “nature-culture dislocation”—how we have distanced ourselves as a culture from the realities of the planet we live on. We curate everything that surrounds us, and photography is a great example of how this occurs in modern life. I use photographs, my own or those taken by others, and then embellish them using print, painting or drawing media. I also get inspiration from topographical maps, where the contrast of art and science reflects the dislocation I speak of in my research. By altering the horizon lines of the landscape, I hope to entice the viewer to have a second look and to reconsider what they are seeing in the imagery. When that happens, I feel that I have achieved a reconnection to the landscape and the land, and I believe that makes my work worthwhile.

The peripheral nervous system, a fragile network easily injured by trauma, damage or disease, is capable of regeneration but it can be limited and incomplete. My work involves investigating the biochemical pathway that may act as “brakes” in preventing the regeneration of axons—slender, information-transmitting fibres that project from a nerve cell. An example might be regulatory mechanisms designed to prevent cells from growing out of control. Finding ways to block these mechanisms could improve the growth of neurons and the chances of a functional recovery. This image shows a dissociated sensory neuron culture from a rat’s dorsal root ganglion, which is being tested to determine whether drugs or particular molecules can cause neurons to grow new projections. These types of experiments are important for developing clinical treatments that can help repair peripheral nerve damage.
Historians rely overwhelmingly on written sources, interpretation and analysis to examine past events. My doctoral dissertation explores consumer behaviour in 17th-century Scotland. I use everyday documents that people created—diaries, household account books, receipts and letters—to understand how average Scots lived their material lives.

This photograph illustrates a rare occurrence in my research, where both the written and material evidence exist in a single source. An Edinburgh woman wrote this letter in 1660 to a cloth merchant in London requesting “1 ell” (94 centimetres) of a specific red velvet ribbon. Generally, I can only imagine the particulars of the desired goods or hope something similar has survived in a museum. But 357 years ago, the writer included a cutting of the ribbon, giving me direct access to the object—and further connecting modern historian and historical figure. This photograph shows just how familiar and accessible the past can be.

La distancia que nos aproxima, “the distance that brings us closer,” is a ritual dance piece dedicated to my friend Nadia Vera, a Mexican dancer, activist and anthropologist. Before her 2015 murder in Mexico City, Vera believed the arts could influence social transformation. My PhD focuses on Indigenous rituals and performing art, and this piece, created at the university’s Arts-Based Research Studio, is a reflection of my interactions with other artists, Indigenous peoples, activists and scientists. In it, I explore an underscore of jumps and voice, finding physical and emotional engagement in a body that is resilient, explosive, alive. How can we continue to dance with a missing part of us—with our grief, our sadness—and transform it? Jenny Abouav took this photo as I was jumping in front of a blue square projection. My body is dissolving into the light, losing its human shape, transformed in an abstract landscape.

"Divers cullt ribbons": Material Evidence From the Archives
Ashley Sims, 13 MA
Doctor of philosophy student in the Department of History and Classics, Faculty of Arts
Image created in Edinburgh, Scotland

Body as a Home
Camille Renarhd (Burger)
Doctor of philosophy student in the Department of Drama, Faculty of Arts
Image created with Jenny Abouav at the University of Alberta

Lo distanccio que nos aproximaba, “the distance that brings us closer,” is a ritual dance piece dedicated to my friend Nadia Vera, a Mexican dancer, activist and anthropologist. Before her 2015 murder in Mexico City, Vera believed the arts could influence social transformation. My PhD focuses on Indigenous rituals and performing art, and this piece, created at the university’s Arts-Based Research Studio, is a reflection of my interactions with other artists, Indigenous peoples, activists and scientists. In it, I explore an underscore of jumps and voice, finding physical and emotional engagement in a body that is resilient, explosive, alive. How can we continue to dance with a missing part of us—with our grief, our sadness—and transform it? Jenny Abouav took this photo as I was jumping in front of a blue square projection. My body is dissolving into the light, losing its human shape, transformed in an abstract landscape.
Cooking, studying, hanging with friends. These mundane activities take on new meaning for three Syrian refugees who are putting their lives back together as U of A students.
Bashar Aldyab read the first three words of the email, “We are pleased ...” and threw his phone. The Syrian refugee living in Jordan did not speak English well enough to know the nuances of the word “please” and assumed the letter from the World University Service of Canada was yet another rejection. Since leaving Syria in 2013 during his fourth year of dentistry at Damascus University — prompted by two wrongful arrests and detentions — Aldyab had applied for three scholarships and was thrice turned down. By this point, he was so accustomed to misfortune that the possibility of anything else was impossible to imagine. Finally, after five minutes had passed, he read the full email: “We are pleased to offer you a sponsorship for the 2016-2017 academic year.”

Aldyab had received the University of Alberta President’s Award for Refugees and Displaced Persons. He was going to Canada. “I’ve been here a year and I still can’t believe it,” says the 27-year-old science student on a fall afternoon, lounging in his HUB Mall apartment with a view of the food court.

His roommate Ahmad Al-Hariri nods in agreement. He also got the full scholarship, which, along with the World University Service of Canada’s resettlement program, gives them permanent residency and puts them on a path to citizenship in as few as four years. “It was too good to be true,” he says. “We do believe we did something good in our life, maybe helping other people, so God rewarded us.” After a brutal war uprooted their lives, halted their educations, killed relatives and dispersed their families across Asia and Europe, it’s not surprising that any good fortune might seem like an act of God.

The Syrian conflict, which started during the 2011 Arab Spring with protests against an oppressive regime that has ruled now for 46 years, has become a proxy war for various militias and nations, including Russia, the United States, Saudi Arabia and Iran. To date almost half a million people have died and 12 million people have been displaced — comparable to the number of people who fled Germany during the Second World War.

The conflict hit the front page in Canada after the death of a three-year-old boy in September 2015. Alan Kurdi drowned after his family’s raft capsized during an escape attempt to Greece. The image of his body washed up on a beach sparked public outrage and generated a wave of sympathy for refugees. The death led to federal promises of increased resettlement and the creation of the Canada Refugee Resettlement Program.

COOKING WITH FRIENDS Though they come from a region with a rich culinary culture, cooking isn’t natural for these men. As this is their first time living without their mothers, it’s also their first time making their own meals, a lesson all the more necessary since restaurant prices are five times what they’re used to. Ahmad Al-Hariri, having worked as a prep cook in Jordan, is more skilled but he still relies on YouTube videos and messaging his mom for recipes. Together the young men have learned to make thick lentil soup, a spicy chicken and rice dish called kabsa, and fattet, a hummus and pita-bread pudding. They leave Friends on the television in the background; it’s like having free English-language lessons. (Facing page, from left: Ahmad Al-Hariri and Bashar Aldyab; above: Aldyab and Al-Hariri.)
outrage around the world. The U of A scholarship was created shortly after that incident and prompted nearly $8,700 in donations. “I believe Alan Kurdi is the reason we are here,” says Abdullah Altamer, another recipient of the President’s Award, who lived with Aldyab and Al-Hariri until moving into his own apartment downtown.

In total, 14 people have received the President’s Award over the past two years, and these students are now starting to get a foothold in Canadian life. Years of turmoil crushed their plans for the future, but now their lives are developing again like a rediscovered roll of film.

Each of the images on these pages is a single frame in a single second of the last 10 months in the lives of three men who sought refuge in Canada. It captures them as they create support networks, seek new friends of similar interests, adjust to new customs and rekindle their interrupted ambitions. It also captures them learning to live independently for the first time—as when they try to replicate family recipes with the long-distance guidance of their mothers, who are still in Jordan.

These pictures show mundane tasks because that’s what peace is. Peace is a calmness that creates space in the mind to imagine a future. It’s the ability to walk through a green park, safely. To play an organized soccer game with friends and strangers, safely. To drive to the mountains or a farmers market, safely. (And without travel documents.) “This is all the freedom I want,” says Altamer, now a second-year engineering student.

He describes his last years as living in two distinct prisons. In Syria, his liberties were inhibited by danger—where even walking to school could be deadly and some of his friends and family were killed or arrested. As a refugee in Jordan, his liberties were restricted by having to work 48 hours a week on top of his course load to be able to afford to study. Now, in Edmonton, he has regained leisure and stability but not without consequence. He can’t stay home long without getting anxious.
he says. The freedom outside is too intoxicating—even when the weather is frigid—and the four walls inside can drive his mind back to dark places. This is what the camera can’t capture: emotional subtleties like post-traumatic stress or survivor’s guilt, an insidious consequence of freedom regained.

Not long after Aldyab witnessed the first crackdown on protesters, in 2011, police came for him and his cousin while they were sleeping; as males of battle age they were considered potential recruits for the rebels. He was rounded up with hundreds, possibly thousands of other men, he says, and beaten all the way to the detention centre. There, he was blindfolded, interrogated and burned with something hot enough to leave permanent scars. The cell was crowded with so many prisoners that men slept on their sides in a position they called “the sword.”

“I was expecting death at any time,” he says. Aldyab was released 27 days later and 26 pounds lighter. He stumbled through the streets in an altered state, frightening passersby, until a pitying taxi driver took him home.

That he recovered enough to return to university in Syria is astonishing. Nobody would have blamed him for taking off then or, like his cousin, joining the rebellion and dying in combat. Aldyab survived a second arrest, too. Yet, as a second-year U of A student planning for a career in dental hygiene, he says he feels like a coward.

“I don’t like fighting, but when your family is killed, when your people are killed, you should have to do something. But this is what I do now. I can take my revenge by helping bring Syrian people to get an education.” He recently helped two friends apply successfully for World University Service of Canada scholarships.

Getting here, though, is just the beginning. Adaptation is a slow process. Take something as simple as offering a cup of coffee to a friend. Canadians will either accept or decline. But in Middle Eastern countries, the friend is expected to decline—even if they want the coffee—and only accept it after repeated insistence. (Persians call this taarof and it confuses even the savviest travellers.) The overnight change to rules of society such as these young people have experienced can result in unintentional offences for both parties, though there are fewer every day for the three friends. “I love the Canadian way,” says Al-Hariri, “that when you say ‘Yes’ you mean yes and when you say ‘No’ you mean no.”

They’re also beginning to understand the many degrees of “please” and become fluent in Canada’s particular brand of politeness. This, too, takes adjusting. “Sometimes they make me feel like I’m a bad person,” says Aldyab. “It’s always ‘sorry this, please that.’” What seems like a courtesy to most of us could feel like an overwhelming pressure to be perfect, he says. “But you know,” adds Al-Hariri, “we’re starting to hold doors now and say sorry for everything, too.”
THE BEAUTIFUL GAME  Recreational soccer at the Butterdome is a fulfilling activity for Bashar Aldyab (pictured, below), who played regularly with friends in Damascus until the civil war made it unsafe. But there have been some adjustments in Canada. The teams are unisex, for one. But it’s the non-competitive spirit that frustrates him, like seeing a player apologize to a goalie for scoring on him. “They tell me, ‘Hey, relax man, we came just for fun,’” he says. “I’m like, ‘Guys, no, we have to win!’” One memory he cherishes is an informal game during the World Indigenous Nations Games near Edmonton last summer. An Enoch Cree Nation player told him: “This is our land and we welcome you. If any Canadian tells you to go back home, just tell them it’s not their land.”

WHEN YOUR FAMILY IS KILLED, WHEN YOUR PEOPLE ARE KILLED, YOU SHOULD HAVE TO DO SOMETHING.
—BASHAR ALDYAB

A WALK WITH FRIENDS
Abdullah Altamer (right) and other Syrian students volunteered in September to welcome five more recipients of the President’s Award for Refugees and Displaced Persons. They’re happy to extend the same hospitality they were shown. “When I got off the plane, I found people holding signs, ‘Welcome Abdullah to Canada,’” Altamer says. The student volunteers helped him get his U-Pass card, apply for engineering, connect him with his advisers. “And then they invited me into their homes for Thanksgiving.” Bashar Aldyab adds, “We must have done something really good in life to deserve this, so that gave us the motivation to help people again.”
Every computer in the world today owes a debt to a tiny but vital discovery by a U of A grad. Discover five groundbreaking objects that you might be surprised have a U of A connection and hear from experts about their national, global and sometimes very personal impact.

FIVE OBJECTS THAT CHANGED OUR LIVES

PHOTOS BY JOHN ULAN

By Habib Rahman

QUANTUM CANOLA

Gary Stringam was a plant breeder in Europe in the 1990s, with a small part of my breeding activities in Canada. At the time, canola was a burgeoning industry in Canada, worth millions of dollars to farmers, and blackleg disease posed a very serious threat. The fungus attacked the plant, rotting the stem at ground level, cutting off nutrients to the rest of the plant and resulting in as much as 30 per cent crop yield losses. Researchers were racing to find a solution. Then Gary Stringam discovered a blackleg-resistance gene in an Australian canola and used biotechnology to create the blackleg-resistant cultivar Quantum. The new cultivar also produced very high yields. Bingo! It was like winning the lottery for farmers and the canola industry. Canola today contributes more than $2 billion to Canada’s economy, and the blackleg-resistance gene is still found in many canola cultivars.
Many of today’s fundamental medical interventions—refined blood typing, antibiotics and vaccines—can be traced back to the chemical synthesis of sucrose. Chemist Ray Lemieux was the first to build the three-dimensional sucrose molecule in the lab, giving scientists control over sugars in the human body. The discovery gave us the ability to link sucrose to other sugars and then attach them to different molecular compounds like proteins. In essence, lab-made sugar laid the groundwork for antibiotics, vaccines, early anti-rejection techniques for organ transplant and even early treatments for hemophilia.

The synthesis of sucrose was a breakthrough at the time; it was really a harbinger. Aside from his groundbreaking work on sugar, Lemieux taught many fellow chemists, including me, and launched three spinoff companies instrumental in Alberta’s burgeoning biotechnology industry. His legacy extends far beyond his own work to the research of today’s leaders in glycomics, metabolomics and immunochemistry.

U of A chemist David Bundle is the R.U. Lemieux Professor of Carbohydrate Chemistry and associate chair of research in the Faculty of Science.

I was 13 in 1979 when I lost my leg to cancer, and my first prosthesis had a pretty basic hinge-type knee. I remember trying to walk on it out to the end of our roadway, to hang out with friends. It had rained and, honest to goodness, I fell three times. I had to go change my clothes. When you’re young, you adapt, but every piece of technology that makes things easier is just so critical. When I got the C-Leg in 1997, it changed my life. There is a nuance to walking that I didn’t even realize I was missing. For example, with an ordinary artificial leg, you have just one speed, but with the C-Leg I can pick up my pace in a crosswalk, or slow down in a crowd. I’m not one of the prettiest dancers, but the C-Leg gives me control and lets me participate without worrying whether the leg will be there when I move. I went up Machu Picchu, with all those stairs, and I’ve been on the Great Wall of China. The point of the C-Leg isn’t to jump over buildings. But if there is ever an emergency, it will sure help me get out of one safely.

Adele Fifield of Ottawa is one of the first users of the C-Leg.
The thin film head was invented at IBM in 1970 and patented in 1975. The first personal computer was released in 1981. That’s not a coincidence.

At the time, universities and companies around the world had been searching for a way to improve computer memory and magnetic data storage. Out of the blue, Romankiw comes up with this method of electroplating, creating a tiny device that can read and write data on hard-drive discs, and it took us all by surprise. It enabled the dramatic miniaturization and proliferation of hard drives and data storage. That technology continues to endure. Today, every computer in the world has heads that read and write data, and hard drives can store up to a trillion gigabytes per square inch. But the impact is even wider than that. The complex electroplating method Romankiw developed also helped revolutionize silicon microchips, enabling higher-performance devices and allowing us to store even more data in an even smaller space. These chips are ubiquitous today, in everything from cellphones to driverless cars.

Who Has Seen the Wind: first edition, Macmillan, Toronto, 1947 — the story of “a boy and the wind.” Amazingly, it takes place in Saskatchewan. The boy is a prairie kid like me. Now a Canadian classic, read by millions! And I have my own first-edition copy, but without the dustjacket; the faded-red spine creaks when I open its heavy pages to read: “At the edge of the town, they turned and stood, looking out over the prairie, to its far line where sheet lightning, elusive as a butterfly, winked up the world’s dark rim.”

My title page is signed, the swift “WOMitchell” Bill had so much practice perfecting. In fact, I also have it in five other of his first-edition books. He signed them one of the evenings he had supper with my wife, Tena, and me during the years he taught fiction at the U of A while I worked on The Temptations of Big Bear. We remember so well his evocative gravelly voice, unforgettable as a prairie meadowlark song, telling stories — it could make you laugh or cry — as he saw fit — simply by pronouncing the label on a pair of overalls.

Author Rudy Wiebe, OC, ’56 BA, ’60 MA, ’09 DLitt (Honorary), has earned the Governor General’s Award for Fiction twice, for The Temptations of Big Bear (1973) and A Discovery of Strangers (1994).
Help Children Discover the U

Volunteer with the University of Alberta’s U School
Share your U of A experience with kids from vulnerable communities by becoming a classroom mentor, interviewee, photography guide — or present on a topic you’re passionate about. If a child can see themselves in you, they can see themselves on campus, too!

To volunteer or for more information, visit uab.ca/uschl.

Hockey Heroes
For more than 40 years, faculties took to the ice in the battle for ultimate glory.

They were future dentists, aspiring pharmacists and budding biologists, but on game night at the South Side Covered Rink, they were all looking for hockey glory. The University of Alberta’s inter-faculty hockey league started in 1921, fielding eight teams in two divisions. With nicknames like “Dentals” and “Aggies,” faculty teams battled for campus supremacy and division winners played for the championship trophy. The “Pharmacy and Dents” team won the inaugural season and continued to dominate the league’s early years. Perhaps fittingly, the trophy’s final inscription, from the 1965-66 season, identifies a new campus champ: up-and-comers from the new Faculty of Physical Education.
U of A alumni share their new books, including a campus satire, a 24,000-kilometre journey into Rupert's Land and an anthology from the 2016 Edmonton Slam (Poetry) Team.

Boomers at Work: Re/Working Retirement, by Sandra Konrad, ’97 BSc(HSc), ’97 MSc, self-published, creespecies.com

Boomers at Work shows how, by choice or necessity, life after 60 today can include work as diverse as boomers themselves.

NON-FICTION

You&Work: A Biography of an Urban Place, by Daniel Coleman, ’86 BA, ’93 PhD, James Street North Books, available on Amazon

Coleman explores concepts of belonging, the connection to land as a newcomer and being part of a society always in search of more.

HISTORY

This Is All a Lie: Myself: Honour Among the Seventeenth-Century English Aristocracy in Economic Matters, Marriage Arrangements, Household Management and More, by Michael Hymers, ’93 PhD, Routledge, routledge.com

This book offers two claims—one interpretative, one philosophical—about philosopher Ludwig Wittgenstein’s views and methods on perception as explored in his book Philosophical Investigations.

POETRY

Only Leave a Trace: Meditation, by Roger Epp, ’74 BA(Honors), University of Alberta Press, on Amazon

Reflections on leading a small university campus through significant change are depicted in this poetry series, which features images by Epp’s partner, artist Rhonda Harder Epp, ’95 BA.

HISTORY

Preserving on Paper: Seventeenth-Century Englishwomen’s Receipt Books, by Kristine Edington, ’97 BA, ’12 PhD, University of Toronto Press, on Amazon

This compilation of three 17th-century handwritten receipt books—including culinary recipes, medical remedies and household tips—documents the work of women at home.

PHILOSOPHY

Wittgenstein on Sensation and Perception, by Michael Hymers, ’93 PhD, Routledge, routledge.com

This book offers two claims—one interpretative, one philosophical—about philosopher Ludwig Wittgenstein’s views and methods on perception as explored in his book Philosophical Investigations.

POETRY

These Are Not Love Poems, by Mara Houle, ’16 BA, Glass Buffalo, glassbuffalo.com

Usually known as a spoken-word poet, Houle explores complex relationships, even sharing what she considers to be her most embarrassing or painful memories.

POETRY

Theatre and Other Poems, by Michael Hymers, ’93 PhD, Routledge, routledge.com

This book explores the trials and tribulations of college life, including a drove of sinister hares, in this post-secondary satire by past Giller Prize nominee May.

POETRY

Children Are Not Love Poems, by Maryna Narwani, ’16 BA, Ronsdale Press, ronsdalepress.com

Narwani explores themes of youth, loss and loss—experienced while aging, maturing and finding peace.

HEALTH

Compassionate Complicity: Healing the Heart of Humanity, by Pauline Le Bel, ’97 MSc, University of Alberta Press, on Amazon

Le Bel’s anthology dives into the particularities of a woman’s everyday life, from childhood through to late adulthood.

POETRY

Silence Collecting, by Ullikre Narwani, ’18 MA, Beluga Press, belugapress.com

Narwani explores themes of youth, loss and loss—experienced while aging, maturing and finding peace.

PHILOSOPHY

Wittgenstein on Sensation and Perception, by Michael Hymers, ’93 PhD, Routledge, routledge.com

This book offers two claims—one interpretative, one philosophical—about philosopher Ludwig Wittgenstein’s views and methods on perception as explored in his book Philosophical Investigations.

PHILOSOPHY

Wittgenstein on Sensation and Perception, by Michael Hymers, ’93 PhD, Routledge, routledge.com

This book offers two claims—one interpretative, one philosophical—about philosopher Ludwig Wittgenstein’s views and methods on perception as explored in his book Philosophical Investigations.

POETRY

Why Do I Sing So Loud, by Pauline Le Bel, ’75 BMus, Collins Foundation Press, available on Amazon

Opening with a hymn to creation, Earth and Gaia, Le Bel’s anthology dives into the particularities of a woman’s everyday life, from childhood through to late adulthood.

HEALTH

The Moral Work of Nursing: Ashling and Living with the Questions (Second Edition), by Hazel J. Magnussen, ’72 BScN, Wilfrid Laurier Publishing Press, wlpublishing.com

Magnussen reflects on her 30-year nursing career, studies in health care ethics and industry developments, highlighting moral challenges facing nurses in current care settings.

PHOTOGRAPHY


Skidmore sheds light on the life and world of Mary Schaffer, a photographer, writer, painter and museum leader known for her travels in the Canadian Rockies at the turn of the 20th century.
Patrick D. Daniel, BSc(Eng), LLD (Honorary), was inducted into the Calgary Business Hall of Fame at the annual awards gala held by Junior Achievement Alberta in October. He is chair of Cenovus Energy and has more than 40 years of experience in the oil and gas industry. In 2013, he received the Canadian Business Leader Award from the Alberta School of Business.

Ted Bishop, BA, was inducted into the Edmonton Arts and Culture Hall of Fame this last spring. His travel book, The Social Life of Ink, has been issued in paperback for the United States market under the title Ink. When Ted is not writing, he teaches creative non-fiction, book history and modernist literature courses.

Christine Whittaker (Jarmoluk), BSc, is organizing a 40-year reunion of the Faculty of Rehabilitation Medicine speech pathology and audiology class of 1978. The reunion will take place June 4-5, 2018, in Kelowna, B.C., at sister resorts Hotel Eldorado and Manteo Resort on Okanagan Lake. Festivities will include an opening reception cocktail party, winery tour, group dinner and outdoor activities. Christine is looking forward to reconnecting and reminiscing with her classmates.

Harry S. Anchan, BSc, has fabulous memories of his years in the bachelor of science program at the University of Alberta, including his classmates and teachers. He started his postgraduate career working for CBS Records before returning to school. He then went on to work for IBM in Calgary where he has been living since 1979. Harry is now a systems analyst for Alberta Justice at the Calgary Courts Centre, where he supports both justice and administration professionals.

Candice Stasynec, MSc, has been honoured by the Canadian Sport Tourism Alliance with its Champion Award at the annual Prestige Awards event, which took place in Ottawa. She has spent nearly 40 years working for the City of Edmonton, where she has held various leadership and support roles in recreation and sport. Candice has also done consultation and support work for more than 15 not-for-profit sport organizations.

Charalee Graydon, BA, ’82 JD, has held academic positions in Canada, England and New Zealand since graduating from university. She is now a faculty member at Euclid University, an online-only post-secondary institution headquartered in the United States.

Ted Fremd, ’79 BSc(Spec), a researcher with the Museum of Natural and Cultural History at the University of Oregon, received the Morris F. Skinner Award for his contributions to science through supporting the collection of vertebrate fossils. Hans-Dieter Sues, ’77 MSc, curator of vertebrate paleontology and department chair at the Smithsonian National Museum of Natural History, received the Gregory Award for outstanding service to the welfare of the society.

Donald C. Brinton, ’51 BSc(Ag), (seated) celebrates with friends and members of the broadcasting industry.

U of A Sweeps Paleontology Awards

Two alumni and one faculty member swept the Society of Vertebrate Paleontology’s annual awards in Calgary in August. Ted Fremd, ’79 BSc(Spec), a researcher with the Museum of Natural and Cultural History at the University of Oregon, received the Morris F. Skinner Award for his contributions to science through supporting the collection of vertebrate fossils. Hans-Dieter Sues, ’77 MSc, curator of vertebrate paleontology and department chair at the Smithsonian National Museum of Natural History, received the Gregory Award for outstanding service to the welfare of the society. Philip Currie, professor and Canada Research Chair in Dinosaur Paleontology, won the Romer-Simpson Medal for lifetime achievement in the field of vertebrate paleontology. The award recipients are selected by a nomination process, and the competition is open to paleontology professionals across North America.
in Banjul, Gambia. Charalee is also a published author of literary and legal works. She recently took part in a panel at the 40th-anniversary celebration of Rhodes women at Oxford University’s Rhodes House.

1980s

Christine Koch, BA(Hons), ’86 BFA, recently exhibited her visual artwork ROCK FIRE ICE: Images of the Torngat at the Parks Canada Discovery Centre in the Newfoundland town of Woody Point. The collection of large-scale paintings depicts the dramatic geology of the Torngat Mountains in northern Labrador, which Christine explored with geologists in 2012. The exhibition was on display from August to October 2017 as part of Parks Canada’s Canada 150 celebrations.

Arlene Christie (Kozar), BEd, has retired from her teaching career after 35 years. She spent six years with the Grande Prairie Catholic School District and the past 29 years with the Calgary Catholic School District, which included a role as co-ordinating teacher for the district’s gifted and talented program. This fall, Arlene and her husband, Tom, saw their middle son, Michael, off to medical school at Queen’s University in Kingston, Ont. She writes: “Michael has his heart set on returning to Alberta for his residency program in four years—hopefully at the U of A!”

Don Giovanetto, BMedSc, ’85 MD, is one of four winners of the 2017 Royal College of Physicians and Surgeons of Canada Regional Prix d’excellence—Specialist of the Year Award. Winners are chosen based on excellence in patient care, service and creating a positive impact within their communities. Don works as a specialist in otolaryngology (head and neck surgery) at the Stanton Territorial Health Board in Yellowknife. He has also travelled extensively across Northern Canada, providing health care to remote communities.

Neil Hansen, BSc, has taken up writing his memoirs during his retirement, which, he says, is something he swore he would never do. He has already written three volumes for a total of 1,600 pages and intends to write a fourth and final volume.

Neil’s memoir collection is titled To Say Nothing: A Diary of Memory and is available on Amazon.

Ted Hart, BSc(Eng), along with two of his colleagues, was named a 2016 Ernst and Young Prairie’s Entrepreneur of the Year in the Cleantech and Environmental Award category. He is a founding partner of Envirotech Engineering, Envirosert Corp. and Target Emission Services Inc., a group of companies specializing in web-based emissions management software, emissions detection services and environmental consulting.

Royden Mills, BFA, ’90 MVA, an instructor in the Department of Art and Design, recently saw his sculpture project Resonant Progression added to the Resonant Progression installation at Terwillegar Park in Edmonton.

DID YOU KNOW?
Talk about running a clean operation. U of A founder Henry Marshall Tory’s 1908 office at the Duggan Street School campus eventually found new purpose as a broom closet.

Where Science Meets Health

Canadian broadcaster VisionTV has ordered a second season of A User’s Guide to Cheating Death. The six-episode television docuseries follows health law professor Timothy Caulfield, ’87 BScSpec, ’90 LLB—author of Is Gwyneth Paltrow Wrong About Everything?: When Celebrity Culture and Science Clash—as he debunks health myths and explores the science behind current diet trends. The first season of the series premiered on Sept. 18.—PLAYBACK
to the City of Edmonton Public Art Collection. The artwork consists of three sculptures—Potential, Resonant Point and Beyond Listening—and has been installed at Terwillegar Park.

‘89 Sherry Heschuk, BPE, ‘91 BEd, has fond memories of the University of Alberta, including time spent on the Pandas track and field team with her sister, Marcy McCaw. ’96 BPE. Together, they competed in the 1991 Canada West Universities Athletic Association championships, both while managing multiple other sport and school commitments. Sherry is sad to share that Marcy died in July. In Marcy’s honour, her family has established the Marcy Lynn McCaw (Heschuk) Memorial Graduate Award in Physical Therapy at the U of A. The award will support physical therapy students involved in student athletics. For more information, contact jvoyer@ualberta.ca.

‘90 Dilini Vethanayagam, BMEdSc, ’92 MD, associate professor of pulmonary medicine in the Faculty of Medicine & Dentistry, was recently named one of the joint winners of the Academic Woman of the Year Award from the University of Alberta’s Academic Women’s Association. Dilini was presented with her award at a reception and awards ceremony in October at the University of Alberta Faculty Club.

‘93 Malinda S. Smith, PhD, a professor in the Department of Political Science, was named the 2018 International Studies Association—Canada Distinguished Scholar. She was recognized for her contributions to the study of global politics, African politics, race and racialization, feminist theory, decolonization, and equity in the university and beyond. As the Distinguished Scholar, Malinda will take part in a panel discussion themed around her research, teaching and mentorship at a conference in San Francisco in April.

‘98 Jeff O’Keefe, BSc(Eng), has taken office as president of Geoscientists Canada for the 2017-18 term after serving a year as its president-elect. Together with colleagues on the organization’s executive committee, he will focus on building Geoscientists Canada into an effective national/international forum for Canada’s geoscience profession. Jeff lives in St. John’s, N.L., where he is director of resource management and chief conservation officer with the Canada-Newfoundland and Labrador Offshore Petroleum Board.

‘01 Asif Ali, BSc(Nu), works as a nurse in Edmonton but has also been pursuing training as an aircraft pilot since 2007. He received his private pilot licence in 2010, his commercial pilot licence in 2012 and his instrument, multi-engine and flight

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An aging, heavier generation. Here’s how baby boomers can beat the belly bulge.

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instructor qualifications in 2014, Asif also works as a flight instructor in Red Deer, Alta. He writes, “I would like to fly medevac for a while before moving up to airlines, which has been a dream of mine for some time.”

*’06 George Georgiou, MEd, ’08 PhD, recently enjoyed spending time with John Kirby, ’76 PhD, professor emeritus at Queen’s University, who visited the U of A Department of Educational Psychology in June. John’s visit brought together four generations of researchers affiliated with the J.P. Das Centre on Developmental and Learning Disabilities, established by U of A professor emeritus Jagannath Das.

*’06 Justin Lussier, BA, wrote to let us know that his business Famoso Neapolitan Pizzeria was recently recognized in the Profit 500 for the fifth year in a row—this time listed at No. 181. The full rankings were published in the October 2017 issue of Maclean’s magazine and online at CanadianBusiness.com. Justin co-founded Famoso with Jason Allard and Christian Bullock, with their first location opening in Edmonton in 2007. Since then, the pizzeria franchise has grown to 31 locations across Alberta, British Columbia, Saskatchewan and Ontario.

*’06 Vikki Wiercinski, BDes, was named Western Living magazine’s 2017 Maker of the Year as part of the publication’s Designer of the Year Awards program. Prior to starting her own design studio, called Mezzaluna, Vikki worked in corporate design. She has been a full-on adoption. It wasn’t just for the day; it was a full-on adoption. It wasn’t long before my parents decided to make Edmonton their permanent home.

NEWSTRAIL WINTER 2017 53
Kenzie Gordon

Alex Fitzpatrick, BDes, a lighting designer based in Sydney, Australia, is one of five winners of the Rising Talent Awards Asia 2017. In September, Alex picked up his award at Maison & Objet Paris 2017, one of the largest design, furniture, lighting and tableware fairs in the world. Alex is the owner of ADesignStudio PTY Ltd., a lighting consulting and manufacturing practice in Sydney.

Kenzie Gordon, BA(Hons), ‘11 Cert(Peace/PCSt) received the Boardwalk Rental Communities Learning and Change Award, which provides the master’s student in humanities 2010s

That narrow walkway from Quad to the Power Plant might as well have been the Champs Élysées. We practically danced past CAB like two characters in a French new wave film. Holding hands and jumping in fresh puddles and twirling! God, I remember literally twirling with you. Do you remember that? We were just kids, partners playing the game of adulthood as best we could. You would call me the mornings of exams or mid-terms, just in case my alarm didn’t go off. I would keep dry gym socks in my backpack because I knew of your penchant for puddles. Whenever it rains in late April I think about those two people. In that place in my mind my hair is damp and flat and you are holding a cold glass of beer with both hands. You shiver, poking your frigid feet at my knees under the table as I toss the spare socks to you with a knowing smirk. If friendship were just cold beers and warm socks, we would have everything we ever needed.

This piece of flash fiction was inspired by Sheila Graham, ‘98 BA, who fondly recalls the pure joy of post-exam puddle jumping. Submit your own memory at newtrail@ualberta.ca.

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Participants in the Turkey Trot Fun Run take
the "fun" part of the day seriously. The event
was part of Alumni Weekend activities.

Computing with funding to
create, design and execute a
project in conjunction with
a partnering community
organization. She created a
video game called It’s Your
Move, designed with the
assistance of the Sexual
Assault Centre of Edmonton.
The intent is to educate users
on sexual assault bystander
intervention. The video game
was launched at an event
in August, where attendees
were able to get a first
glimpse at Kenzie’s project.

IN THE NEWS
150 Acts of Reconciliation
To mark Canada’s sesquicentennial, two researchers in the Department
of History, Crystal Fraser, ‘08 BA, and Sara Komarnisky, ‘03 BCom,
published a list of 150 suggestions for “everyday reconciliation,” such
as learning why headdresses aren’t for festivals or buying books by
Indigenous writers. Fraser is Gwich’in from Inuvik, N.W.T. Her PhD
dissertation is about northern residential schools, and she hopes people
will rethink views about their Indigenous peers. - METRO EDMONTON

Norma Dunning, BANatStu, ‘12 Cert(abortGov/Ptnship), ‘14 MA, celebrated
the launch of her new book Annie Muktuk and Other Stories with an event held in
September at Audrey’s Books Ltd. in Edmonton. Norma recently wrote to New Trail
to say: "Annie is being read in two local book clubs and has been made required reading
for a University of Alberta course. She is having the time of her life, and I thank you for
your generous support."

‘13 Albert Remus Rosana,
MSc, a second-year PhD
student, was named a 2017
Vanier Scholar. The Vanier
Canada Scholarships
Program recognizes doctoral
students who display
both leadership skills and
academic achievement
in natural sciences
and engineering, social
sciences and humanities,
or health sciences.

‘15 Jason Buzzell, MA, was
recently promoted to director
digital communications at
the University of Nebraska
at Omaha. His team is
part of that university’s
central communications
office. They are in charge
digital communications
governance and storytelling
for the university website,
social media, internal
communications channels,
digital signs, analytics
and mobile applications.
The team also supports
media relations and crisis
communications on campus
and throughout the
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communications channels,
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and mobile applications.
The team also supports
media relations and crisis
communications on campus
and throughout the
University of Nebraska.
When Flare I get there.” Recently added to 58 and working “very, very, very hard.” –flare magazine

Calgary Business Leaders Recognized

Business in Calgary magazine recently honoured four Calgary-based U of A alumni with 2017 Business in Calgary Leaders Awards: Bruce Rabik, ’86 BSc(Pharm), CEO of Cambrian Pharmacy; Robert Heaton, ’86 BSc(Eng), CEO of Benchmark Engineering; Wendy Coombs, ’94 BSc(Eng), president of Cana Construction Co. Ltd.; and Yvonne Patricia Smith, ’50 BSc(ChEng), of Leduc, AB, in June 2017. The Alumni Association notes with sorrow the passing of the following graduates (based on information received between June 2017 and September 2019):

1940s
- Maymarie M. Campbell, BA, ‘45 EngSci, of Leduc, AB, in June 2017
- David Edward David, BSc(Eng), of Medicine Hat, AB, in June 2017
- Ellen Elizabeth Thomson (Tweten), BSc, of Edmonton, in May 2017
- Marcia Mae Mac Gilson, Thompson, MB, in June 2017
- Helen Audrey Roberts, BA, ’49, BEd, of Edmonton, AB, in July 2017
- Margaret Nancy Cuth (Daniel), BA, ’50, MA, of Medicine Hat, AB, in July 2017
- Vonneen Patricia Harrison, Clin(Dent), of Calgary, AB, in June 2019
- Philip Ferdinand Proctor, BSc(CivEng), of Edmonton, AB, in August 2017
- John Douglas Wardle, BSc, of West Chaster, ON, in June 2017
- Stephen Ian Hayko, BSc, ’54 MD, of Edmonton, AB, in June 2017
- John Gerald O’Neill, BSc(ChemEng), of Toronto, ON, in July 2017
- Elmer Lionel J. Smith, MD, of Edmonton, in June 2017

1950s
- David Wayne Allan, BSc(Eng), of White Rock, BC, in August 2017
- Barbara Ann Bostwick (Blackstock), MA, of Toronto, ON, in June 2017
- Joan Coglin (Henderson), Dipl(Ph), of Edmonton, AB, in June 2017
- Danny Emerson Dav, BSc, ’56 MD, of Calgary, AB, in July 2017
- John Edward Dutton, BSc(ChEng), of Victoria, BC, in July 2017
- Charles Edgar French, BSc(Eng), of Calgary, AB, in July 2017
- John Gordon Goodie, UG, of Edmonton, AB, in August 2017
- Allan Stuart, BSc, of West Chaster, ON, in June 2017
- Stephen Ian Hayko, BSc, ’54 MD, of Edmonton, AB, in June 2017
- John Gerald O’Neill, BSc(ChemEng), of Toronto, ON, in July 2017
- Elmer Lionel J. Smith, MD, of Edmonton, in June 2017

1960s
- Andrew Dickson Robinson, BSc(Eng), of Calgary, AB, in June 2017
- Robert Charles White, BSc(Eng), of Edmonton, AB, in July 2017
- William John A. Toke, BSc, of Calgary, in August 2017
- John Edward Miller, BSc(Eng), of Calgary, AB, in August 2017
- David Cranston and Robert Carl Edlund, BSc(Eng), of Edmonton, AB, in June 2017
- Karen Margaret Rock, BSc, of White Rock, BC, in August 2017
- Ronald Conie Harris, BSc(Eng), of Surrey, BC
- William Victor Pash, BEd, of Kelowna, AB, in July 2017
- Douglas Lawrence Patteridge, BEd, ’71 of Kelowna, BC, in March 2017
- Nada Loui Ponich, Dipl(Ph), of Calgary, AB, in June 2017
- Marie-Louise Santoro, BSc, ’61 BDiv, of Seguin, AB, in August 2017
- Maria Maria Hening (Roulot), BSc(Eng), of Edmonton, AB, in June 2017
- Karen Selby, BEd, of Dawson Creek, BC, in June 2017
- Marie-Maurice Thomas McCusker, BEd, of Calgary, AB, in April 2017
- Jack Addison, MD, of Erickson, SK, in June 2017
- Karl Heinrich Richard Gansmeister, DDS, of Delta, BC, in July 2017
- Kenneth Maxwell MacDonald, DDS, of Winnipeg, MB, in May 2017
- John Stanley Moore, BA, LLB, of Leduc, AB, in September 2017
- Keith Mackay Page, BA, LLB, of Regina, SK, in March 2017
- Norman Albert Rolf, BA, LLB, of Medicine Hat, AB, in September 2017
- Olga Sherstan, Dipl(Ph), of White Rock, BC, in May 2017
- Claus Adolf Wiring, BA, MA, of Calgary, in July 2017
- Yvonne Patricia Smith, ’50 BSc(ChEng), of Leduc, AB, in June 2017
- Lenore D. Valley, BEd, of Medicine Hat, AB, in April 2017
- David Gilmore Dawson, BSc(Eng), of Burlington, ON, in June 2017
- Robert Carl Edlund, BSc(Eng), ’51 MSC, of Calgary, AB, in August 2007
- Humphrey Fodorak, BSc(Eng), of Fort Myers, FL, in July 2017
- Betty Jane Fitzpatrick, BSc(Ed), of Donegal, MI, in August 2007
- Lenore Ronald Hanson, BSc, of Clovis, CA, in May 2007
- Jean Marie Heming (Roulot), BSc(Eng), of Edmonton, AB, in June 2017
- David Salter Kolbus, BSc(Eng), ’73 BSc(Eng), of Edmonton, AB, in June 2017
- Donald James Robertson, BSc(Eng), of Fort McMurray, AB, in June 2017
- Norma Marjorie Thomson (Furhop), BA, ’44 Dip(Ed), of Leduc, AB, in June 2017
- Elizabeth Ann Hay (Crookes), BSc(ElecEng), of White Rock, BC, in August 2017
- Nadine Lee Ferguson, BSc, of Vancouver, BC, in June 2017
- Pierre-Jean Forier, BCom, of Calgary, AB, in June 2017
- Lora Lillian Fried (Fischl), Dipl(Ph), of Calgary, AB, in June 2017
- Dan Johnson, BSc, ’55 MD, of Edmonton, AB, in June 2017
- Donald Lorne Butterfield, BSc, of Edmonton, AB, in July 2017
- William L. Jean Coglon, BA, Dip(Ed), of Edmonton, AB, in June 2017
- William Victor Pash, BEd, of Kelowna, AB, in July 2017
- Douglas Lawrence Patteridge, BEd, ’71 of Kelowna, BC, in March 2017
- Nada Loui Ponich, Dipl(Ph), of Calgary, AB, in June 2017
- Marie-Louise Santoro, BSc, ’61 BDiv, of Seguin, AB, in August 2017
- Maria Maria Hening (Roulot), BSc(Eng), of Edmonton, AB, in June 2017
- Karen Selby, BEd, of Dawson Creek, BC, in June 2017
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- John Stanley Moore, BA, LLB, of Leduc, AB, in September 2017
- Keith Mackay Page, BA, LLB, of Regina, SK, in March 2017
- Norman Albert Rolf, BA, LLB, of Medicine Hat, AB, in September 2017
- Olga Sherstan, Dipl(Ph), of White Rock, BC, in May 2017
- Claus Adolf Wiring, BA, MA, of Calgary, in July 2017

Cool Grad, Cool Job

When Shanwanda Pandya, ’01 BSc(Hons), ’12 MD, was asked how she knew she’d made it, the physician/astronaut/scientist replied: “I will tell you if I get there.” Recently added to Flare magazine list of Canadian women with cool jobs, Pandya describes her journey as taking roads less travelled and working ‘very, very hard’ — Flare magazine.

FOR LOVE AND MONEY

Four keys to a happier relationship and a healthier bottom line

By Jyllian Park

Nothing takes the romance out of a relationship quite like financial stress. But there are solutions.

“Financial challenges are the leading cause for separation and divorce,” says Lesley-Anne Scorgie, BSc, a financial coach and founder of MoneyWise, a financial planning company. For Scorgie, the hurdles that couples face dealing with money could fill a whole book—specifically, The Modern Couple’s Money Guide: 7 Smart Steps to Building Wealth Together. Published last year, her book uses basic principles of budgeting and open communication to help couples get out of debt and plan for the future. Combining finances and household duties can be hard to navigate. Couples often encounter problems over their romantic partners’ debts, spending habits and money management. “They don’t know how to be better with their money, so they are embarrassed and they don’t feel that they are equipped with the skills to improve it. So couples just sweep it under the rug,” but the mess is bound to come to light eventually. So, whether you’re co-habiting, heading to the altar or already growing old together, here are four tips for financial—and maybe more blissful—coupling.

1) Talk about your goals Don’t avoid money talk—plan for them. Whether it’s purchasing a home, having children or travelling, determine what you want to accomplish together. “It’s important to know where you stand before you can set any sort of goals for the future,” says Scorgie.

2) Make a budget Without a jointly agreed-upon budget, it is almost impossible to achieve anything financially,” says Scorgie. Balance sheets that record household income and expenses are the most effective tool for financial accountability.

3) Make your own grocery greaser Don’t spend yourself into debt trying to one-up your friends and neighbours. The person can waste a lot of money trying to look rich. It just raises the questions: who are we following, why are we doing it, and how is it (ffecting) our finances?

4) Don’t be a hero Financial plans often require outside help, and the best time for an accountant, financial advisor or other form of money coach is right after you form your permanent household. Get some advice and learn to do this together.

The original version of this article was published in the Spring 2017 issue of UAAlberta Business magazine.

The Alumni Association notes with sorrow the passing of the following graduates (based on information received between June 2017 and September 2019):
April 2017 trails in memoriam

BSc(Pharm), of Calgary, in March 2017

MA, '69 PhD, of Calgary, AB, in May 2017

Dip(Nu), of Regina, SK, in August 2017

Sherwood Park, AB, in June 2017

BSc, of Edmonton, in June 2017

BEd, '63 BSc, '69 PhD, of Fairmont Hot Springs, BC, in June 2017

AB, BA, of Edmonton, in May 2017

Sande Roberts, AB, in May 2017

Margaret A. Ginger, AB, in June 2017

Patricia J. Diediw, MA, in May 2017

Mary Isabel Ward, BSc(Ag), of Medicine Hat, in May 2017

Connally (Brown) Kenneth E. Howery, BSc(ElecEng), of Edmonton, in May 2017

Elizabeth Ann Gathercole, BSc, of Two Hills, AB, in April 2017

Anne Vipond-Skibo, BSc(EngPhys), '67 AB, in August 2017

Terry Richard Davis, BCom, '78 MA, in June 2017

Michael Francis Brownlee, BCom, of Calgary AB, in July 2017

Alexandre Charron, BSc, '72 MSc, of Edmonton, in April 2017

Helen Annette Cragg, BSc, of St. Albert, in September 2017

Michael Robert Gathercole, BSc(PT), of Edmonton, in May 2017

Kimberly Ann Jasiaks, BSc(Pharm), of Edmonton, in June 2017

Bill哈尔滨 Himmel, BCom, of Edmonton, in March 2017

Rabi Basrur Bahkhar, BSc(CivEng), of Edmonton, in April 2017

Emilia Maria Rau, BSc, of Red Deer, AB, in July 2017

Gordon Wallace, BSc, of Sherwood Park, AB, in August 2017

Heather Joanne Coatham (Ferguson) Mortis (Elliott), BSc(Ag), of Red Deer, AB, in August 2017

Ryley, AB, in June 2017

John Dycha, BMgt, of Calgary, AB, in May 2017

Wendy Elizabeth Corkery, BA, of Edmonton, in May 2017

Karen Louise MacCallum Massie, BSc, of Edmonton, in December 2017

Jürgen Karl Stolte, MA, of Edmonton, in July 2017

Roberto Orlando Cardenas, BSc, of Red Deer, AB, in January 2018

Józef Anna Kozik, MD, PhD, of Edmonton, in April 2018

Rikos Hamzah, BCom, of Edmonton, in July 2018

Michelle Lam Leong, BSc(ChemEng), of Edmonton, in August 2018

Andrzej Stanislaw Kryszak, MD, PhD, of Edmonton, in May 2018

Stacie Lynne Sundby, BSc(PT), of Edmonton, in July 2018

Alison Kenneth Launder, BSc, of Edmonton, in May 2018

Robert Lawrence Ranney, BCom, of Medicine Hat, in May 2018

Miriam Jane Paterson, BSc(ChemEng), of Calgary, AB, in May 2018

Rashmi Ravishankar, BSc, of Edmonton, in July 2018

Sandra Cheung, BSc, of Edmonton, in July 2018

Tristan Andrew McPherson, BSc, of Edmonton, in May 2018

Jingyu Sun, BSc, of Edmonton, in May 2018

Patrick James James, BSc, of Edmonton, in May 2018

Karen Elizabeth Stone, BSc, of Edmonton, in May 2018

Shawn Joe Calipari, BSc, of Edmonton, in March 2018

Gary Dwight Wilson, BSc, of Edmonton, in July 2018

Terry James Casey, BSc, of Calgary, in May 2017

M. Melville MacDonald, BSc(ChemEng), of Edmonton, in June 2017

Anna Vasilievna Mikhailova, MD, PhD, of Edmonton, in March 2017

Marjorie Grace Cheperdak (Mycek) Moreira, BSc, of Edmonton, in June 2017

Mary Isabel Ward, BSc(Ag), of Medicine Hat, in May 2017

Bach, MEd, of Edmonton, in May 2017

BSc, of Medicine Hat, in April 2017

Richard John Godfrey, BSc(ChemEng), of Edmonton, in August 2017

Dr. Marjorie Jane Brownlee, BCom, of Calgary, AB, in July 2017

Cristina Appendix, BSc, of Edmonton, in May 2017

John Patrick Park, BSc, of Medicine Hat, in April 2017

John Patrick Park, BSc(Pharm), of Medicine Hat, in April 2017

Edward Francis Boeck, BSc(EngPhys), of Calgary, AB, in May 2017

Gary Dwayne Wayne, BSc, of Medicine Hat, in August 2017

Pelensky, BSc(Pharm), of Calgary, AB, in May 2017

George Robert Blaxill, BSc, of Medicine Hat, in May 2017

John William Mitchell, BEd, of Edmonton, in May 2017

Maureen A. Peters, BSc, of Edmonton, in June 2017

Melinda Strattan, BSc, of Calgary, AB, in May 2017

Gary Dwight Wilson, BSc, of Edmonton, in July 2017

Ronnie James, BSc, of Medicine Hat, in May 2017

Margaret Patricia Wilson, BSc(CivEng), of Edmonton, in April 2017

M. Melville MacDonald, BSc(ChemEng), of Edmonton, in June 2017

LeRoy Douglas Travis, BSc, of Edmonton, in August 2017

Laura Duman, MEd, of Sherwood Park, AB, in May 2017

John William C. Willick, BSc, of Edmonton, in April 2017

John Robert Harris, BSc, of Edmonton, in June 2017

Lawrence Clarence Brocks, BSc, of Edmonton, in June 2017

James John (Ted) Millar, BSc(Ag), of Calgary, AB, in July 2017

Barnett James, BSc, of Edmonton, in May 2017

Angela Marie Hearn, BSc(ChemEng), of Edmonton, in June 2017

Christopher James Korey Cecelia, BSc, of Edmonton, in April 2017

Susan Jane Murphy, BSc(ChemEng), of Edmonton, in May 2017

Brian Philip Spencer, BSc(EngPhys), of Edmonton, in May 2017

Margaret Patricia Wilson, BSc(CivEng), of Edmonton, in May 2017

Charlotte Emilie Marshall (Mackay), BA at St. Albert, AB, in June 2017

Monica Rose Belanger, BSc, of St. Catharines, ON, in April 2017

John Francis Breacher, BSc, of Edmonton, in April 2017

Viktor Peter Marangow, MSc, of Saint-Laure, QC, in May 2017

Gary Dwight Wilson, BSc, of Edmonton, in July 2017

James Andrew Boyd, BSc(ElecEng), of Edmonton, in May 2017

Carla Esther Nolan, BSc(Soc), of Toronto, ON, in August 2017

Robottom, BSc, of Edmonton, in May 2017

Leroy Douglas Travis, BSc(EngPhys), of Edmonton, in May 2017

Margaret Anna Charron, BSc, of Edmonton, in May 2017

John Daniel Morgan, MSc, of Medicine Hat, AB, in July 2017

Michael John Cusick, BSc, of Edmonton, in June 2017

Keith John Kuchar, BSc, of Edmonton, in June 2017

Allison Fumie Brownlee, BSc, of Edmonton, in August 2017

Margaret Patricia Wilson, BSc(ChemEng), of Edmonton, in June 2017

Dennis Daniel Ritter, BSc, MEd, of Edmonton, in August 2017

Jenny Janice LeBendig, BSc, of Edmonton, in July 2017

Terry Richard Davis, BSc, of Edmonton, in May 2017

Marjorie Grace Scholfield (Ball) Molenda, BEd, of Edmonton, in June 2017

Jean Busi, AB, of Edmonton, in April 2017

James John (Ted) Millar, BSc(Ag), of Calgary, AB, in July 2017

Anaiths Mackenzie Eilts, BSc, of Edmonton, in June 2017

Liam John Peat, BSc, of Edmonton, in April 2017

Robert Andrew Hall, BSc, of Edmonton, in May 2017

Bruce Francis Cearley, BSc, of Medicine Hat, in September 2017

Comadale Stam, BSc, of Edmonton, in April 2017

Suzanne Margaret Worth, BSc(EngPhys), of Edmonton, in August 2017

Killam Iona, BSc, of Calgary, AB, in July 2017

Marie Ruth Kelly (Simpson), BSc, of Edmonton, in July 2017

Loraine Marie Kramer, BSc, of Edmonton, in August 2017

Kimberly Jean Go, BSc, of Edmonton, in July 2017

John Dycha, BMgt, of Edmonton, in May 2017

Robert Andrew Hall, BSc, of Edmonton, in May 2017

Guy Andrew Cheung, BSc, of Edmonton, in June 2017

John Dycha, BMgt, of Edmonton, in May 2017

Suzanne Janet Murphy, BSc, of Edmonton, in May 2017

Allan Scott Hinnan, PhD, (Calgary, AB, in June 2017

Helene Marie English, BSc, of Edmonton, in May 2017

Patricia Ann Brown, BSc, of Edmonton, in May 2017

Richard Douglas Gernhardt, BSc, MEd, of Edmonton, in May 2017

Message to the world: This document is not suitable for reading. It contains errors and is not comprehensible. It is not a natural text representation of the content. It might be a digital file that cannot be represented accurately as human-readable text.
**Alumni Events**

**UPCOMING EVENTS**

Stay involved with the U of A through one of more than 50 alumni chapters around the world. Check online for information about events near you.

**BEIJING** | DEC. 8
Alumni Reception

**EDMONTON** | MARCH 31
CAMROSE | MARCH 31
Easter Eggstravaganza

**EDMONTON** | MARCH 31
Edmonton Intercultural Centre on Thursday mornings.

**EDMONTON** | MARCH 14
Easter Eggstravaganza

**EDMONTON** | MARCH 13
Educated Luncheon – Extreme Weather with Gerhard Reuter

**EDMONTON** | FEB. 14
Educated Luncheon

**PHOENIX** | FEB. 24
Annual Brunch – The Global Impact of Wildfires with Mike Flannigan

**CALGARY** | FEB. 28
Lecture series

**EDMONTON** | MARCH 14
Educated Luncheon – Renewable Energy with Ryan Li

**EDMONTON & CAMROSE** | MARCH 31
Easter Eggstravaganza

**EDMONTON** | MARCH 31
Campus Saint-Jean Chasse Aux OEufs

**VICTORIA** | APRIL 28
Spring Brunch

**VANCOUVER** | APRIL 29
Spring Brunch

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**VOLUNTEER OPPORTUNITIES**

**EXAM GREETERS**

**EDMONTON** | DEC. 11-22
Student Accessibility Services is looking for some friendly volunteers to help greet and check in students for their accommodated exams.

**UNWIND YOUR MIND**

**EDMONTON** | DEC. 6-15
Help students stay energized during long study sessions by delivering free healthy snacks at campus libraries.

**PETER LOUGHEED LEADERSHIP COLLEGE LECTURE SERIES**

**EDMONTON** | JAN. 8, JAN. 22, FEB. 5, FEB. 26
Assist the Peter Lougheed Leadership College with guest check-in and ushering, and then enjoy the lecture series that invites everyone to be informed, challenged and inspired.

**JOB SHADOW WEEK**

**EDMONTON** | FEB. 20-23
CAMROSE | MARCH 7-9
Give a student a behind-the-scenes experience at Winter Job Shadow Week. Apply by Jan. 5.

**HEALTHY SNACKS WITH FRUITS OF SHERBROOKE**

**EDMONTON** | ONGOING
Help prepare healthy snacks that will be donated to U of A programs.

**GROCERY RUN ASSISTANTS**

**EDMONTON** | ONGOING
Help distribute food to refugee and immigrant families in need at the Edmonton Intercultural Centre on Thursday mornings.

**줍**

**USCHOOL**

**EDMONTON** | ONGOING
Bring your enthusiasm for learning to U School and inspire the next generation of U of A students.

**EXAM GREETERS**

**CAMROSE** | MARCH 31
Volunteer for the Alumni Association’s most popular family event—a giant Easter egg hunt.

**EXAM GREETERS**

**EDMONTON** | DEC. 15
Help prepare healthy snacks that will be donated to U of A programs.

**EXAM GREETERS**

**EDMONTON** | DEC. 11-22
Student Accessibility Services is looking for some friendly volunteers to help greet and check in students for their accommodated exams.

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**Fashion Sense**

We asked alumni to share the most popular (or worst!) fashions while they were students. Find more or share your own at facebook.com/UALbertaAlumni.

Plaid flannel shirt tied around the waist. XL concert tees (for extra volume), baggy Levi’s 501s with the button-fly, and six-hole Doc Martens. And a choker necklace, of course. If it was warm, the jeans were replaced by denim cutoffs worn with black tights. #90sGrungeGirl

—Isabelle Varela Romero, ’99 BA

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**Big hair, shoulder pads, leg warmers, scarf in the hair.**

—Shahin Hakimzadeh, ’84 BScEng, ’94 HD

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**On the cusp of the yoga pants era. Lots of hoodies, flare- leg jeans. #2002**

—Cassandra Saldan, ’02 BA

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**Late ’70s: denim shirt, blue jeans, hiking boots.**

—Bob Kenyon, ’80 BA

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**Blue eyeshadow, heavily backcombed hair piled on top of the head, sleeping in hair rollers, cats-eye glasses, stiletto heels, silk flowers worn as brooches. And never, never pants to class. Warm boots not invented yet, so walking from Pembina Hall to Corbett Hall, where education classes were held, meant pumps and bare legs. Frostbite was not unknown.**

—Siobhan Muldowney, ’88 BSc(Med), ’90 MD

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**When I was on campus in the ‘60s, long hair was at its best. I wore a brush cut and got booed. I lived in the new women’s residence while I was a student. At that time, women were not allowed in the Lister Hall cafeteria wearing slacks. If a woman was wearing slacks, she was sent up to her room to put on a skirt, even in the winter!**

—Tim Marriott, ’77 BA

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—John Ewan, ’65 BEd, ’68 BA

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**We asked alumni to share the most popular (or worst!) fashions while they were students. Find more or share your own at facebook.com/UALbertaAlumni.**

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**Give a student a behind-the-scenes experience at Winter Job Shadow Week. Apply by Jan. 5.**

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**Volunteer for the Alumni Association’s most popular family event—a giant Easter egg hunt.**

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**Help students stay energized during long study sessions by delivering free healthy snacks at campus libraries.**

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**Stay involved with the U of A through one of more than 50 alumni chapters around the world. Check online for information about events near you.**
Morning Commute

Abdullah Altamer heads to the LRT on his way to North Campus for a physics exam. When he first came to the U of A as a recipient of the President’s Award for Refugees and Displaced Persons, Altamer lived in HUB. Now he is one of the many students commuting to and from North Campus every day.

Photo by John Ulan

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