

NOVEMBER 13, 2019

INSTALLATION OF  
Grit McCreath  
16<sup>TH</sup> CHANCELLOR



UNIVERSITY OF SASKATCHEWAN

# FALL CONVOCATION

November 13, 2019

## **25** CEREMONY 1

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Agriculture and Bioresources  
Education  
Engineering  
Kinesiology  
Law  
Medicine  
Nursing  
Pharmacy and Nutrition  
School of Rehabilitation Science  
School of Public Health  
Western College of Veterinary Medicine

## **37** CEREMONY 2

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Office of the Provost  
Arts and Science  
School of Environment and Sustainability  
Johnson Shoyama School of Public Policy  
Edwards School of Business



The graduation lists shown in this program were prepared prior to convocation and may not reflect final college decisions regarding each student's eligibility for graduation. As a result, some of the students listed in this program may not have been formally approved to receive the degree, diploma or certificate indicated. The registrar maintains the official list of graduates.

## PETER STOICHEFF



Today is a celebration of all you have accomplished as a student at the University of Saskatchewan. The countless hours spent in labs, libraries and classrooms culminate with you walking across the stage, in front of student colleagues, and university and family supporters, to receive your USask degree.

This is a significant milestone in not only your life but the lives of all those who have supported you during your academic pursuits. On this occasion, I offer you my sincerest congratulations.

With your degree in hand, you

join more than 159,000 USask alumni around the world. As part of that esteemed group, you help share the USask story, a story that tells people in Canada and internationally that your institution is a distinguished member of Canada's top research-intensive universities, with an enormous impact on the country and, in select ways, the world.

Neither you nor I know exactly what the future holds for you. You might pursue further education. You might start down your career path in a week or two. You might even get on a plane later today leading to an entirely different kind of learning experience. But what I do know is that no matter what direction you take, your time at USask has prepared you to face adversity and opportunity with equal measures of success, confidence and creativity. Because of that, awaiting you is a fulfilling and rewarding life in which you can contribute to what

is important to you and to the world.

When you look at your degree, remember that you are backed by an excellent and rigorous university education. Also remember the people, supporters and experiences that were a part of your time at USask, because those memories are as valuable as the degree itself.

I hope you stay connected to the University of Saskatchewan and share with us the meaningful events that make up your life's story. As part of our worldwide alumni family, you hold a special place in our hearts and I hope that your time on campus holds an equally special place in yours.

A handwritten signature in black ink, appearing to read 'P. Stoicheff'.

**Peter Stoicheff**

President and Vice-Chancellor,  
University of Saskatchewan

## KELLY STRUEBY



Congratulations graduates of 2019 and welcome to the University of Saskatchewan Alumni Association!

We're ecstatic to have you join our family of over 159,000 graduates who were once in your shoes and have now gone on to be doctors, lawyers, engineers, agrologists, social workers, teachers, actors and many more amazing professionals. Alumni who have graduated before you have paved the way for your success and set

a high standard to which you can aspire.

Where you go next is up to you. Whether that be a fulfilling career in your field or continuing your education, there are so many endless possibilities ahead. Today, I encourage you to take time to celebrate where you are right now. Your accomplishments are noteworthy and admirable. Receiving your hard-earned degree, certificate or diploma today has taken a lot of dedication and passion. Be proud of what you've done. I know I speak for us all when I say your USask alumni family is proud of you.

Being a USask alumni means you will always have a place to come home to and I hope you do visit and get involved with your alma mater as you head into your next adventure. There are many

opportunities for our alumni to help mobilize fellow alumni, build our network of amazing former students, and share their experiences with students, faculty and staff. And our Huskies always appreciate a good cheering section! Volunteers can make a real difference, and our alumni are amazing volunteers. There is a place for you if you want to get involved. Simply contact the Alumni Relations office and start the conversation.

Welcoming all of you to our family is my sincere pleasure. I look forward to your continued accomplishments as you grow our USask alumni name across the world and into future generations to come.

**Kelly Strueby (BComm'84)**

President, Alumni Association,  
University of Saskatchewan



## GRIT McCREATH



Grit McCreath has been a positive force for the education, development, empowerment and recognition of others wherever she has lived. As a teacher, school administrator, mentor, author, editor, as well as a director on many public service boards and a community leader, she exemplifies the best values of Saskatchewan. McCreath, who earned a Bachelor of Education at the University of Saskatchewan in 1991, spent 32 years as a teacher and education administrator in Saskatoon, Toronto, Edmonton and Calgary. She is a former member of the USask Senate, served on the USask Board of Governors and was named first honorary ambassador for the university in 2015.

Over the course of five decades (1969-2001), she has been

deeply involved with and committed to education as a teacher, department head, teacher-librarian, teacher-mentor and school administrator. In Calgary, McCreath chaired the YWCA board, was a member of the Resolve Campaign and was involved in the Famous 5 Foundation. The Resolve Campaign raised approximately \$75 million to support affordable housing initiatives, and the campaign's model was shared with organizations in Saskatoon.

For the past seven years, her family has funded the McCreath Aboriginal Scholarship for Indigenous students at the Edwards School of Business who are seeking their Bachelor of Commerce degree. As advisors to the College of Education, Grit and her husband Scott have funded the completion of a state-of-the-art Active Learning Classroom and have donated to the Remail Modern/Mendel Gallery in Saskatoon for over 25 years.

McCreath is a retired member of the Waskesiu Foundation Board, a charitable organization supporting recreational, social,

cultural and environmental activities at Prince Albert National Park. She has co-authored a book titled *Waskesiu and its Neighbours: A Casual Illustrated History*, which was nominated for a 2009 Saskatchewan Book Publishing Award and became a Saskatchewan best-seller. Earlier this year, McCreath was a recipient of the Saskatchewan Order of Merit, a prestigious recognition of excellence, achievement and contributions to the social, cultural and economic well-being of the province and its residents. The order recognizes individuals who have made their mark in such areas as the arts, agriculture, business and industry, community leadership, public service, research and volunteer service.

McCreath divides her time between Calgary, Waskesiu and Saskatoon—and says her heart has never left Saskatoon. Her family is very dear to her and includes her husband, Scott, her two married sons, Andy (Camille) and James (Amber), and her four grandchildren.

# CELEBRATING USASK TRADITION

The University of Saskatchewan, located in the vibrant city of Saskatoon on Treaty 6 territory and the traditional Homeland of the Métis, is leading the way in tackling pressing problems like water and food security. Research, teaching and learning at USask

is enhanced by our array of world-class centres and facilities.

A range of excellent programs, from business, law and public policy to engineering, medicine and veterinary medicine, positions us to cross traditional

discipline boundaries and work together to bring a unique perspective to key global challenges. Our strong community and well-recognized experts will continue to drive USask to be the university the world needs.



Convocation procession in the Bowl, May 1928. A-1666



# CONVOCATION

## THROUGH THE YEARS



**1912**

**First convocation granting earned degrees held at the Collegiate Institute (Nutana Collegiate).**



**1913**

**Ceremony moves to Convocation Hall in the newly completed Administration Building (Peter MacKinnon Building).**



**1931**

**Convocation moves off campus to the larger facilities of Third Avenue United Church.**



**1950**

**Ceremony moves back to campus to the gymnasium in the newly completed Physical Education Building.**



**1968**

**Convocation moves downtown to Centennial Auditorium (TCU Place).**



**2019**

**Convocation comes home to campus at Merlis Belsher Place.**

University of Saskatchewan Archives & Special Collections, Photograph Collection — chronologically from top left: A-3638, A-1664, B-150, A-9381, A-9697



## WELCOME TO OUR NEW HOME

Convocation is always a special celebration at the University of Saskatchewan, marking the end of a journey and the doorway into new possibilities and opportunities for our students. Our 2019 convocation ceremonies are even more meaningful, as it is the first time we bring our convocation ceremony back to campus since 1967 and start a new tradition in Merlis Belsher Place.

This new home for convocation and athletics would not have been possible without the many

alumni, volunteers, community members and organizations who contributed to the Home Ice Campaign. Founding donor Merlis Belsher, with his \$12.25-million gift, led the way and inspired the hundreds of supporters who followed his lead. Together, \$29 million was raised towards this new facility to support Huskie sports teams and community athletes, which officially opened October 26, 2018.

Merlis Belsher Place also houses the new Ron and Jane Graham Sport Science and Health

Centre, an innovative hub for researchers, physiotherapists, dietitians, mental health professionals, sport psychologists and trainers. Ron and Jane Graham generously donated \$2.068 million to fund the new centre, which helps athletes at all levels—from grassroots to Olympic contenders—return to play sooner after injury. It will help researchers engineer new approaches to concussion treatment and give Huskie student-athletes access to leading sport science technologies.



President Peter Stoicheff with Merlis Belsher (to his right) and donors, athletes and community members, at the Merlis Belsher Place ground-breaking ceremony, April 28, 2017.

Thanks to Ron and Jane Graham and their additional \$4 million in funding, Merlis Belsher Place is also home to two new NBA-sized practice courts for Huskie basketball, ensuring they have every advantage to elevate their game. USask now has a multi-sport complex on par with our excellent student-athletes.

The Home Ice Campaign showed all of us the power of

our community and what it means to be 'with the pack'. This outpouring of support will not be forgotten. And now, when our graduating students walk the halls of this arena, taking their place among our more than 159,000 alumni world-wide and celebrating a momentous milestone for themselves, we will have even more history and memories here to share.

## Merlis Belsher Place



# 120,000

square feet of  
recreation space



# 2

NBA-sized  
basketball courts



# 3,700

seating capacity  
for events



# 2

ice surfaces

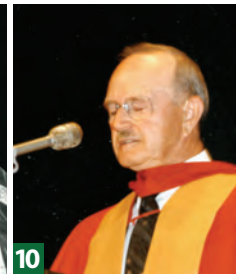
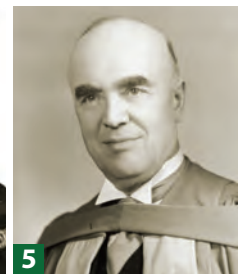


# RECOGNIZING OUR CHANCELLORS

This fall we welcome Grit McCreath as our 16th University of Saskatchewan chancellor.

As executive and ceremonial head of the university, the chancellor has a de facto seat on the Board of Governors. Other duties include, but are not

limited to, conferring degrees at convocation ceremonies and acting as a university ambassador to the external community.



# 16 Grit McCreath

- 15** ROY ROMANOW 2016–2019
- 14** BLAINE FAVEL 2013–2016
- 13** VERA PEZER 2007–2013
- 12** W. THOMAS MOLLOY 2001–2007
- 11** M.L. (PEGGY) MCKERCHER 1995–2001
- 10** E.K. (TED) TURNER 1989–1995
- 9** SYLVIA O. FEDORUK 1986–1989
- 8** EMMET M. HALL 1980–1986
- 7** JOHN G. DIEFENBAKER 1969–1979
- 6** E.M. CULLITON 1965–1969
- 5** F.H. AULD 1947–1965
- 4** DONALD MACLEAN 1946–1947
- 3** P.E. MACKENZIE 1940–1946
- 2** FREDERICK W.G. HAULTAIN 1917–1939
- 1** EDWARD L. WETMORE 1907–1917

**"I am excited to enhance the university's reputation, celebrate its history, support the exceptional leadership of President Stoicheff, and work with students, faculty and alumni."**

– GRIT MCCREATH, 16TH CHANCELLOR  
UNIVERSITY OF SASKATCHEWAN





# GRADUATION POWWOW

With its origins dating back to the 1980s, the university's annual powwow celebrates the academic success of Métis, First Nations and Inuit graduates from the University of Saskatchewan and local secondary schools. The powwow also celebrates the Indigenous community and culture at USask and around the province and is the largest annual Indigenous event held by the university, attracting more

than 2,500 participants each year.

In 2015, in collaboration with Indigenous leaders, Elders and other campus stakeholders, we developed a suite of symbols representing Indigenous cultures from across Saskatchewan. These symbols help promote and communicate Indigenous initiatives and partnerships at the university.

The buffalo symbol was chosen to represent the Graduation Powwow and convocation. According to some Elders, the bison symbolizes subsistence, strength and the ability to persevere.

Métis, First Nations and Inuit fall graduates will be invited to next year's Graduation Powwow, which takes place on Friday, May 29, 2020.



## **BUFFALO PIN**

**A buffalo pin is given to all Indigenous USask and high school graduates honoured at the Graduation Powwow. The intention of this gift is to honour the students and to pass along this symbol that was gifted to us by the Elders.**



# A GUIDE TO OUR CEREMONY

At the University of Saskatchewan, our convocation marks the transition from the role of student to the holder of a credential with its accompanying rights and privileges. During the event, we also award degrees to honorary degree recipients, celebrate the academic achievements of our most talented graduates, and acknowledge our most distinguished teachers and researchers.

Convocation is a time to congratulate graduates and share stories of hard work, creativity and accomplishment—our president and honorary degree recipients tell these stories at convocation.



## THE CHANCELLOR

The chancellor presides over all meetings of convocation and senate, and is the ceremonial head of the university.



## HONOUR SONG

Honour songs are a First Nations tradition that demonstrate respect for an individual or group in recognition of their accomplishments.



## FLAGS

At convocation we display the Canadian flag, Saskatchewan flag, Treaty 6 flag, Métis flag and University of Saskatchewan flag.



## ORATORS

The post of orator can be traced back hundreds of years to universities in the United Kingdom. Traditionally orators served as the official voice of the university, composing letters and giving speeches. Our orators are volunteers—USask alumni, staff and faculty—who present the candidates at our ceremonies.

## THE CONVOCATION CEREMONY

### PROCESSION

To start the ceremony, everyone stands as an honour song begins, and graduands and the platform party enter. The platform party includes faculty, members of the Board of Governors and University Senate, an elder and/or knowledge keeper, guests of honour, the president, the chancellor and the lieutenant governor.

### THE PETITION

The university secretary on behalf of all the candidates, addresses the chancellor and senate in the following words:

*“Eminent Chancellor, Mr. President, members of the University Senate and board, I present to you the petition of the council of this university that the candidates to be named, having fulfilled all the requirements of the bylaws, may, with your permission, be admitted to the degrees, diplomas and certificates to which they are entitled”.*

### THE ADMISSION

The chancellor then addresses the candidates:

*“By virtue of the authority vested in me by the legislature of this province, and with the consent of the council of this university, I consent to admit you to the degrees, diplomas and certificates to which you are entitled and to invest you with all the powers, rights and privileges pertaining thereto.”*

### THE PRESENTATION

The university orator approaches the chancellor from the left and presents the candidates:

*“Eminent Chancellor, on behalf of the faculty of \_\_\_\_\_, I present to you these scholars and ask that you will confer on them the degree/diploma/certificate of \_\_\_\_\_.”*

Each candidate then comes forward and the degree hood is placed on their shoulders. As the orator speaks the candidate's name in full, the candidate moves forward in front of the chancellor. Then the chancellor says,

*“I admit you.”*

The candidate then passes the chancellor, is greeted by the dean of the college, or designate, and receives their parchment.

In the case a graduand is absent, the university secretary says:

*“Eminent Chancellor, in the name of the faculties, I ask you to grant the degrees, diplomas and certificates, in absentia, to those students who have met the requirements to graduate, but were not able to be present today.”*

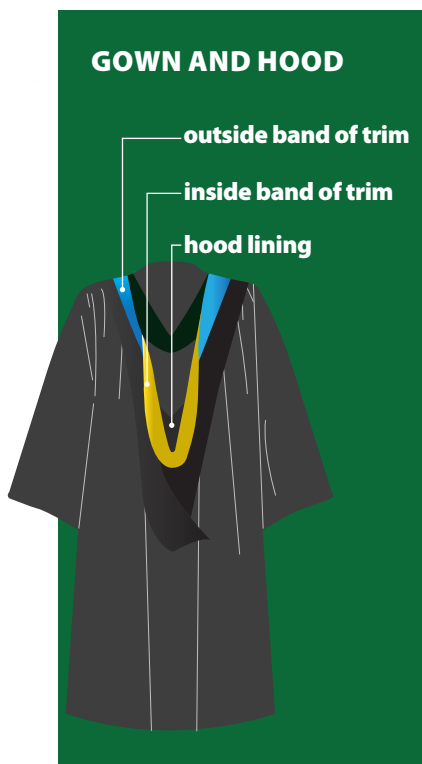
### ACADEMIC DRESS

A black gown is worn by those graduating with bachelor's, master's and doctor's degrees. The gown has pointed sleeves at the bottom for the bachelor's degree,

## THE CONVOCATION CEREMONY

long sleeve and a semi-circular cut at the bottom for the master's degree, and round open sleeves for the doctor's degree. The doctoral gown incorporates green and gold on the front and sleeve panels.

The hoods for the bachelor's and master's degrees are black. The master's and doctor's hoods have a lining and the bachelor's has an edging (and in some cases, a lining) of a color distinctive of the degree. Doctor's hoods have a green satin lining with gold trim, and the honorary degree hoods feature a white satin trim. A velvet Beefeater-style hat with a green, gold and white tassel is also part of the doctor's dress.



## HOOD COLOURS

OUTSIDE TRIM	INSIDE TRIM	LINING	DEGREE
Deep Blue	Deep Blue	Gold	Doctor of Veterinary Medicine
Deep Blue	Deep Blue	Deep Blue	Master of Veterinary Science
Light Blue	Light Blue		Bachelor of Science in Agriculture
Light Blue	Light Blue	Light Blue	Master of Agriculture
Royal Blue	Silver	Silver	Master of Public Administration
Singapore Blue	Blue		Bachelor of Science in Renewable Resource Management
Sky Blue	Silver Metallic		Master of Public Policy
Smoke	White		Bachelor of Science in Animal Bioscience
Teal Blue	Teal Blue		Bachelor of Science
Teal Blue	White Satin		Bachelor of Arts and Science
Teal Blue	Teal Blue	Teal Blue	Master of Science
Turquoise	Turquoise		Bachelor of Science in Agribusiness
Forest Green	Forest Green	Forest Green	Doctor of Medicine
Forest Green	Antique Ivory		Master of Environment and Sustainability
Green	Green	Green	Bachelor of Science in Nutrition
Green	Green	Gold	Bachelor of Science in Kinesiology
Pale Green	Forest Green		Master of Sustainable Environmental Management
Bright Gold	Bright Gold	Green	Doctor of Philosophy
Gold	Gold		Juris Doctor
Gold	Gold	Purple	Bachelor of Science in Pharmacy
Gold	Gold	Violet	Master of Continuing Education
Gold	Gold	Violet	Master of Educational Foundations
Gold	Gold	Gold	Master of Laws
Brown	Brown	Brown	Master of Public Health
Burgundy	Burgundy	Burgundy	Master of Business Administration
Crimson	Old Gold	Old Gold	Master of Physical Therapy
Dark Red	Dark Red		Bachelor of Science in Engineering
Maroon	Silver		Bachelor of Commerce
Maroon	Maroon	Maroon	Master of Engineering
Pink	White		Bachelor of Fine Art
Pink	Pink	Pink	Master of Fine Art
Red	Red	Gold	Bachelor of Science in Nursing
Red	Red		Bachelor of Music
Red	Red	Red	Master of Music
Red	Red	Red	Master of Nursing
Mauve	Mauve	Mauve	Doctor of Dental Medicine
Violet	Violet		Bachelor of Education
Violet	Violet	Violet	Master of Education
Silver	Maroon	Maroon	Master of International Trade
White	White		Bachelor of Arts
White	White	White	Master of Arts
White	White	Bright Gold	Honorary Doctor
White	White	Bright Gold	Doctor of Laws
White	White	Green	Earned Doctor



# USASK BY THE NUMBERS

**159,361**

USask alumni living around the world



Canada

**117,917**



USA

**3,330**



International

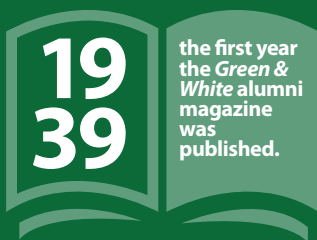
**2,695**

**40,687**  
Saskatoon

**9,081**  
Calgary

**7,828**  
Regina

**36**  
Nunavut  
(smallest pocket of  
alumni in Canada)



the first year  
the *Green & White* alumni  
magazine  
was  
published.

**100,000**  
alumni receive a copy  
(print or digital)

**3,500**  
new graduates join the  
Alumni Association  
every year (on average).

**67**

USask students, faculty and  
alumni lost their lives in WWI.  
The Memorial Gates were donated to the  
university by alumni to commemorate  
those that we lost.

## Three of our most notable alumni:



The Honourable John G. Diefenbaker,  
Canadian prime minister and father  
of the Canadian Bill of Rights



Henry Taube, recipient  
of the Nobel Prize in  
chemistry



The Honourable Sylvia Fedoruk,  
pioneer of Cobalt-60 radiation  
treatment for cancer



College of Arts and Science  
has the most alumni of any  
college on campus.



## 40 per cent

of Saskatchewan's  
university-educated population  
are USask alumni.

87 per cent of Indigenous  
graduates and 74 per cent of  
all graduates since 2000

currently live in  
Saskatchewan.



## 25,700+

students study here



3,320+  
self-declared  
Indigenous students



4,330+  
graduate  
students



3,000+  
international  
students from 109+  
countries



## 15

Huskie Athletics  
teams



## 893

cows on  
campus

## 387

dancers  
in our 2018  
Graduation  
Powwow



## 40+

/year

concerts at  
Louis'

## 130+

athletic  
championships



## 427,772

/year

meals served in the  
Marquis Culinary Centre

## 3,084,856



books and  
journals  
in libraries  
on campus

Approximately  

## 6,000

  
works of art  
in the USask  
art collection



# WELCOME TO THE USASK ALUMNI ASSOCIATION

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**KAYLA BRIEN**  
(BA'12, BA'13)

**Employer Relations, Quint  
Development Corporation**

Congratulations graduates!  
Today is a moment to celebrate  
and honour all of your hard  
work, perseverance and  
accomplishments. You did it!

No matter the path you choose, I  
encourage you to let your passion  
lead you. Nelson Mandela said,  
“Education is the most powerful  
weapon, which you can use to  
change the world,” and you have  
created a network and a foundation  
to be a force for good. The world  
needs your creativity, resilience  
and ingenuity.

Be proud, and step forward boldly.  
This is not the destination but a  
milestone to celebrate on your  
journey.



**DR. MITCH TAILLON**  
(DMD'84)

**President, Canadian Dental  
Association 2018-19**

This is a day you will always  
remember and a very significant  
moment for you and those who  
support you. Many of you will  
embark on a career in your chosen  
profession and others will continue  
their studies. Your success should  
be a source of pride for today  
and confidence for your future  
accomplishments.

One thing you all have in common  
is you are now all USask alumni  
and join a group known for  
excellence and professionalism  
across Canada and the world.  
USask alumni have demonstrated  
self-discipline and resourcefulness.  
You can be proud of your USask  
roots, and I encourage you to stay  
connected.

I wish all of you many more  
accomplishments in your  
journey of lifelong learning  
and professional development.  
Congratulations to the newest  
USask alumni.





**PERRY D. ERHARDT, Q.C.**  
(BA'84, BEd'86, LLB'89)

**Partner, Olive Waller Zinkhan  
& Waller LLP**

While the memories of your first day of classes at USask might have faded a little, and although you may still be trying to forget the angst that accompanied exam-writing, convocation should be a most unforgettable celebration of your university experience! With well-deserved degrees in hand, lifelong friendships to cherish, opportunity abounds—*carpe diem!*

Whenever I return to the USask campus (to attend meetings, deliver guest lectures or just hang out), it always feels like a piece of home. I hope it will be a treasure trove of happy memories for you. USask is a place that enlightens, emboldens and empowers us to take on challenges. A key part of your mission has been accomplished and even better things lie ahead.

I wish each of you the very best on this day and every day forward!



**HOLLY ANNAND**  
(BE'09, MSc'12)

**Professional engineer, PhD candidate  
in Geography and Planning**

You did it! Congratulations and welcome to the USask alumni! Earning a university degree is the greatest milestone in academia, so relish this moment and give thanks to those who supported you along the way. Put a frame around that piece of paper and be proud of your accomplishment. When you hang it on the wall, I hope you will reflect on the person you became over the past years. It took grit and perseverance to get that sucker, but it also took loads of self discovery, failure and patience.

You are more resilient having earned a university degree. Carry that resiliency forward into the rest of your life. Dare to be different, hone your craft, take risks and never be afraid to ask for help.

As you enter the next stage of your life, build a community around you. Get involved with a special interest group, volunteer for something important to you or join a professional network. The connections you make will open doors you never dreamed possible.



**JOHN DESJARLAIS**  
(BE'11, MBA'15)

**Professional engineer, General  
Manager, Great Plains Contracting**

Congratulations graduates and welcome to the USask alumni league! Unless you are graduating a second or third time—if that's the case, welcome back!

In addition to your accomplishment of achieving your degree, you are now part of a growing community of esteemed graduates who are all making incredible differences in this world.

I encourage you all to go and test your new skills, build new ones and learn, create, grow—knowing you have earned this opportunity that is built off a solid base and your commitment to developing your potential.

I encourage you to stay involved in the community, share your new-found skills and expertise, and look for meaningful ways to contribute to society's needs and solutions. I found great meaning and fulfillment in my involvement at USask as an alumnus and graduate student.

So be proud, have humility and enjoy what you have worked so hard to achieve.

## HONORARY DOCTOR OF LETTERS

### JEFF MOONEY



A renowned business leader, philanthropist and volunteer, University of Saskatchewan (USask) alumnus Jefferson (Jeff) Mooney (BA'66) has distinguished himself in the boardroom and in the community.

Mr. Mooney studied history and philosophy at USask and subsequently graduated from the Advanced Management Program of the Harvard Graduate School of Business. He went on to lead one of the country's most successful restaurant chains, joining A&W Food Services of Canada Inc., 46 years ago and going on to serve 14 years as president and chief executive officer. Under his leadership, A&W developed a distinctive corporate culture and successful business model that now features more than 980 restaurants from coast to coast.

His business acumen has been matched by his community

contributions as a generous supporter and volunteer with numerous charitable and community organizations, including the Rick Hansen Foundation, Covenant House Vancouver, Boys and Girls Club, and the YWCA Futures Bursary Program. Mr. Mooney and his wife Suzanne Bolton also sponsor scholarships at a number of universities across North America.

One of his nominators for the honorary degree distinction described him as "a man who practises life and gauges himself first by the good he has done, but more importantly must still do." Another supporter stated that he "is exactly the kind of man and lifelong ambassador for his university that is a stand-out-from-the-crowd candidate to be so recognized."

For six years, Mr. Mooney was a member of the Board of Directors of the memorable 2010 Winter Olympic Games in Vancouver. One of his nominators said, "He was the 'we can' and 'we will' voice in the boardroom and the first to roll up his sleeves and jump in at the sign of any looming threat to the Games." Along with his wife, Mr. Mooney undertook to personally deliver donated

sports equipment to remote northern communities, to bring the spirit of the Games to children who would not otherwise have been able to connect with the international event.

Born in Regina, Mr. Mooney has earned a lengthy list of awards for his success in business as well as his volunteerism and philanthropy, most recently being named a member of the Order of Canada in 2019, receiving one of the country's highest civilian honours recognizing Canadians for outstanding achievement, dedication to the community, and service to the nation. In 2009, he was one of the first 100 individuals to be honoured with a USask College of Arts and Science Alumni of Influence award.

Mr. Mooney, who is now chairman emeritus and major shareholder in A&W, was inducted to the Business Laureates of B.C. Hall of Fame in 2015, and was a recipient of the Queen Elizabeth II Golden Jubilee Medal in 2002. Mr. Mooney also helped establish the Vancouver Canadians baseball franchise, which was the first Canadian team to receive the prestigious John H. Johnson Award, considered Minor League Baseball's top honour.

## DISTINGUISHED RESEARCHER AWARD

# NAZEEM MUHAJARINE



*The Distinguished Researcher Award recognizes a faculty member's contributions to scholarship through the creation, expansion and critique of knowledge. Dr. Nazeem Muhajarine (PhD), professor in the Department of Community Health and Epidemiology at the University of Saskatchewan, is the fall 2019 recipient of this prestigious award.*

Muhajarine is one of Canada's most accomplished population health researchers and has been a driver of change to promote better health for more than two decades. Working with citizens, policy makers and researchers, he leads innovative projects that have profound impacts on a range of stakeholders. His motto, "Think Globally, Act Locally," guides

his research and has led him to focus on projects that address widespread social issues.

Rooted in a deep commitment to address and redress disparities that lead to poor health and well-being, Muhajarine has led projects on early childhood development, childhood obesity, food security and the social determinants of health. In the global health arena, he is currently leading a Global Affairs Canada program in Mozambique focusing on reducing maternal mortality and improving infant health. Funded by diverse research councils and organizations, he has been awarded \$39.9 million for his research projects as a principal or co-principal investigator and has also built research capacity through the supervision of approximately 100 trainees and staff. He is the author of a prolific body of publications, including 153 peer-reviewed papers, 22 book chapters, two peer-reviewed books and 70 technical reports. Several of these publications, including the Saskatchewan's KidsFirst program evaluation and the quantitative impact evaluation of the Canada Prenatal Nutrition Program,

have resulted in policy changes following their publication.

A highly regarded leader, Muhajarine played a major national role in the development of the Canadian Index of Wellbeing (CIW), sat on the CIW's research advisory board for many years and co-authored its Healthy Populations report (2010). On campus, he served two terms as the head of the Department of Community Health and Epidemiology. Early in his career, he was instrumental in establishing two highly successful research units of national significance at USask—the Community-University Institute for Social Research and the Saskatchewan Population Health and Evaluation Research Unit, for which he currently serves as director.

Muhajarine is the recipient of multiple awards, including the University of Massachusetts' 2014 Alumni Award for Significant Contributions to his field, the Saskatchewan Health Research Foundation's Achievement Award (2009) and the Canadian Institutes of Health Research Knowledge Translation Award (2006).



## MASTER TEACHER AWARD

# PATRICIA DOWLING



Dr. Patricia Dowling (DVM) is a professor in the Department of Veterinary Biomedical Sciences at the Western College of Veterinary Medicine at the University of Saskatchewan. She is a passionate and innovative teacher of undergraduate veterinary students, graduate veterinary students, graduate students and practising veterinarians.

Her primary field of expertise is clinical veterinary pharmacology (the study of how drugs are used to treat animal diseases). This is a subject typically feared by veterinary students as it is reduced to “simply memorizing drug names.” Dowling’s innovative teaching style has had a significant impact on a generation of veterinarians

in Western Canada. She has pioneered the use of bringing clinical class material into the classroom and more recently has been at the forefront of using the “flipped classroom” model to ensure that her students do more than memorize drug names and actually understand how to make a logical decision regarding therapeutic choices.

In addition to veterinary pharmacology, Dowling has developed a course on “Mindful Veterinary Practice” to teach mindfulness techniques to veterinary students. This course recognizes the stresses that veterinarians face in practice and teaches proven techniques to help students manage those stresses. Dowling has also been instrumental in developing a thinking critically course open to all graduate students. This interactive and multidisciplinary class builds the metacognitive and reflective writing skills of graduate students while enabling them to build relationships and community with other students they might otherwise never have met.

Thinking critically is a required component of our university’s Graduate Professional Skills Certificate, which Dowling also supports as a learning coach. Her years of dedication to these courses make her a strong and integral part of our university’s graduate programming around professional skills development.

The impact of Dowling’s teaching on the veterinarians of Western Canada and beyond cannot be overestimated. She receives multiple phone calls on a daily basis from past students who want to consult on a complex case. She never turns down a request for help and many of those cases end up appearing in classes as examples and case studies.

Dowling exemplifies excellence in thoughtful teaching. She is innovative and cares deeply that the students truly understand the material that she is tasked with teaching. She exemplifies her own motto “Love your subject, love your students, ensure that your students love your subject.”

## GRAHAM GEORGE



Dr. Graham George (DPhil), Canada Research Chair in X-ray Absorption Spectroscopy and professor in the Department of Geological Sciences in the College of Arts and Science, will be presented the prestigious Earned Doctor of Science degree at Fall Convocation.

This is only the second time since 2012 that an earned doctorate has been awarded at the University of Saskatchewan (USask), and only the 38th in the 112-year history of the university. The earned doctorate is reserved for USask faculty and alumni who have made substantial

and sustained contributions to scientific or artistic knowledge, with the nominee's body of work extensively reviewed by a global panel of leading researchers.

An innovative and influential international leader in synchrotron science, George's groundbreaking research has contributed to advances in multiple fields, from molecular toxicology and environmental science, to fuel chemistry and bioinorganic chemistry. Combining chemistry, computational methods, biology and synchrotron tools, George has increased our understanding of how living things use metals to drive the chemistry of life, and the chemistry by which toxic elements exert their harmful effects. His work has broad impact, ranging from the environmental sciences to the health sciences, with potential for improved health for millions of people in the developing world.

The earned doctorate is the latest in a long list of accolades and achievements during George's distinguished career as a world-class researcher at USask. Previously, George received the 2018 Farrel W. Lytle Award for outstanding contributions to synchrotron science at the Stanford Linear Accelerator Center. George, who joined USask from Stanford University in 2003 to conduct research at the Canadian Light Source national research facility, was also inducted as a Fellow of the Royal Society of Canada in 2016, and earned the university's Distinguished Researcher Award in 2014.

George, who completed his bachelor's degree (King's College, London) and Doctor of Philosophy (University of Sussex, Brighton) in England, and earned an American Chemical Society Award in 1990, is also a highly cited researcher and popular guest speaker.

## PRESIDENT'S MEDAL

### YIXING MARS ZHAO

Yixing Mars Zhao, from Regina, SK, is graduating with high honours with a Bachelor of Science Honours degree in physiology and pharmacology.

Through Zhao's studies, he has developed a passion for healthcare and is currently studying in the College of Medicine, pursuing his MD.

Zhao's passion for healthcare is notable given the time he has spent as a research assistant studying Alzheimer's and Cystic Fibrosis at the University of Saskatchewan.

Not only is Zhao an outstanding scholar, he is an ardent volunteer. His interests range from providing accompaniment in the choir at

his church, to his work with the USask Chapter of Best Buddies, an organization that fosters friendships between USask students and community members with intellectual disabilities.

On graduating with his MD, Zhao intends to "deliver the best patient-centered care within my capabilities."

## AWARDS TO GRADUATING STUDENTS

### ARTS AND SCIENCE

- Dean's Medal presented to Olenka Kawchuk
- Fall Convocation Three-year Medal presented to Yuanyi Song
- University Medal in Social Sciences presented to Olenka Kawchuk
- University Medal in the Sciences presented to Kyle Samuel Keith Ivany
- University Medal in the Fine Arts presented to Jensine Emeline Trondson
- Rose Litman Medal in the Humanities presented to Tenille Morgan Holm

- University Medal in the BA&SC Degree presented to James Benjamin Hamel

### EDUCATION

- CERTESL Distinguished Graduate Award presented to Matthew Busse
- Saskatchewan Teachers Federation Award presented to Kevin Young
- J. Victoria Miners Book Prize presented to Bobby-Jo Okanee

### EDWARDS SCHOOL OF BUSINESS

- Goodspeed Award presented to Brodie Cushway

### ST. THOMAS MORE COLLEGE

- Father Henry Carr Award presented to Jenna Casey and Matthew Selinger

### SCHOOL OF REHABILITATION SCIENCE

- Sadownick Family Award for Most Distinguished MPT Graduate presented to Sarah Mae Guy



# CEREMONY 1

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Wednesday, November 13, 2019  
9 am

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AGRICULTURE AND BIORESOURCES

EDUCATION

ENGINEERING

KINESIOLOGY

LAW

MEDICINE

NURSING

PHARMACY AND NUTRITION

SCHOOL OF REHABILITATION SCIENCE

SCHOOL OF PUBLIC HEALTH

WESTERN COLLEGE OF VETERINARY MEDICINE

Undergraduate degrees, graduate degrees, diplomas and certificates for the graduates of

AGRICULTURE AND BIORESOURCES, EDUCATION, ENGINEERING,  
KINESIOLOGY, LAW MEDICINE, NURSING, PHARMACY AND NUTRITION,  
SCHOOL OF REHABILITATION SCIENCE, SCHOOL OF PUBLIC HEALTH  
AND WESTERN COLLEGE OF VETERINARY MEDICINE

Wednesday, November 13, 2019 | 9 am

Chancellor Grit McCreath, B.Ed., SOM., presiding

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**PROCESSION AND HONOUR SONG**

Graduands in the order in which degrees are to be conferred; Board of Governors; Senate; an Elder and/or Knowledge Keeper; Guests of Honour; The President; The Chancellor; The Lieutenant Governor

Honour Song performed by drum group  
Buffalo Boy Productions

**WELCOME**

Beth Bilson, University Secretary

**O CANADA**

Angela Gjuricanin

**INTRODUCTIONS**

Beth Bilson, University Secretary

**INSTALLATION OF THE CHANCELLOR**

**ADMINISTERING OF THE OATH**

The University Visitor, His Honour the Honourable Russ Mirasty, will address the Chancellor:

*"Do you, Grit McCreath, pledge yourself to perform the duties of the Chancellor of the University of Saskatchewan as prescribed by law and by the statutes of the University, and do you promise to defend the rights and to promote the welfare of the University and the members thereof?"*

Chancellor will respond: *"I do so promise."*

The Visitor will install Grit McCreath in the office of the Chancellor: *"In the name of the University of Saskatchewan, I now install you, Grit McCreath, in the office of Chancellor of the University, and invest you with the responsibility pertaining to that office."*

**VESTMENT**

Beth Bilson, University Secretary

Russell Isinger, University Registrar

**PRESENTATION OF GREETINGS**

His Honour the Honourable Russ Mirasty

Premier of Saskatchewan, Scott Moe

Dean of the College of Education, Michelle Prytula

**CHANCELLOR'S INAUGURAL REGARDS**

Grit McCreath

**PRESIDENT'S STATEMENT  
TO THE GRADUANDS**

Peter Stoicheff, President and Vice-Chancellor

**CONFERRING OF DEGREES**

**PETITION FOR ADMISSION**

Beth Bilson, University Secretary

**PRESENTATION OF GRADUANDS  
TO THE CHANCELLOR**

Geraldine Balzer, Shirley Haines, Wendy Klingenberg

**PRESENTATION OF PARCHMENTS  
TO THE GRADUANDS**

Agriculture and Bioresources presented by Angela Bedard-Haughn, Associate Dean Research

Education presented by Michelle Prytula, Dean

Engineering presented by Suzanne Kresta, Dean

Kinesiology presented by Chad London, Dean

College of Law presented by Martin Phillipson, Dean

Medicine presented by Preston Smith, Dean

Nursing presented by Phil Woods, Associate Dean

School of Public Health presented by  
Doug Brothwell, Executive Director

School of Rehabilitation Science presented by  
Teresa Paslawski, Associate Dean

Veterinary Medicine presented by Associate  
Chris Clark, Associate Dean

Doctor of Philosophy presented by  
Trevor Crowe, Dean and Martha Smith,  
Associate Dean

#### **ADMISSION TO DEGREES IN ABSENTIA**

Grit McCreath, Chancellor

#### **PRESENTATION OF AWARDS TO FACULTY AND STAFF**

Master Teacher Award presented to Patricia Dowling

#### **MESSAGE FROM THE ALUMNI ASSOCIATION**

University of Saskatchewan Alumni Association

#### **CONCLUDING REMARKS**

Grit McCreath, Chancellor



## COLLEGE OF AGRICULTURE AND BIORESOURCES

### PRAIRIE HORTICULTURE CERTIFICATE

**Amy Cherise Buffalo**  
Whitecap Dakota/Sioux First  
Nation  
Greenhouse Crop Production

**Pamela Brandy Fisher**  
Saskatoon  
Landscaping and Arboriculture

**Janet Elizabeth Harach**  
Regina  
Landscaping and Arboriculture

**Carson Jocelyn Ramsay**  
Saskatoon  
Greenhouse Crop Production

**Nathan Anthony Smith**  
Edmonton, Alberta  
Fruit and Vegetable Production

**Susan Lauren Woods**  
Swift Current  
Landscaping and Arboriculture

### DIPLOMA IN AGRIBUSINESS

**Johnathan Thomas Cooper**  
Tugaske  
*with Distinction*

**Zizheng Lv**  
People's Republic of China

### BACHELOR OF SCIENCE IN ANIMAL BIOSCIENCE

**Hailey Alise Bolen**  
Rolling Hills, Alberta  
*with Distinction*

**Aminah Mathilda Sayed**  
Saskatoon  
*with Great Distinction*

**Brittany Ann Schreiner**  
Saskatoon

### BACHELOR OF SCIENCE IN AGRIBUSINESS

**John Walter Fiechter**  
Ceylon

**Baxter Robert Watson**  
Wolseley  
*with Distinction*

**Raegan Zdunick**  
Saskatoon

### BACHELOR OF SCIENCE IN RENEWABLE RESOURCE MANAGEMENT

**Amanda Victoria Horvath**  
Prince George, British Columbia  
Resource Science

### BACHELOR OF SCIENCE IN AGRICULTURE

**Heeyun Cho**  
South Korea  
Food and Bioproduct Sciences

**Daniel James Edmunds**  
Tisdale  
Agronomy

**Tristan Taylor Gjevrev**  
Saskatoon  
Crop Science

**Shilong Guan**  
Saskatoon  
Food and Bioproduct Sciences

**Shuo Li**  
People's Republic of China  
Environmental Science

**YanJun Liu**  
People's Republic of China  
Food and Bioproduct Sciences

**Darian Livingstone**  
Vermilion, Alberta  
Animal Science

**Tyrell John Roeleveld**  
Viking, Alberta  
Environmental Science

**Breyenna Schlekewy**  
St. Walburg  
Animal Science

**Ashlee Tomalty**  
Cold Lake, Alberta  
Environmental Science

**Ashley Raye Van Meter**  
Carrot River  
Agricultural Economics  
*with Distinction*

**Heran Zhang**  
People's Republic of China  
Environmental Science

### MASTER OF SCIENCE

**Jay Joseph Bauer**  
North Battleford  
Soil Science - Thesis: Methods of  
Delineating Irrigation Management  
Zones for Variable Rate Irrigation  
Co-Supervisor: Angela  
Bedard-Haughn  
Co-Supervisor: Warren Helgason

**Caroline Hannah Brown**  
Calgary, Alberta  
Plant Science - Thesis: Secondary  
Dormancy of a Diverse Collection of  
Annual *Brassica napus L.* Genotypes  
and the Relationship with Seed  
Germination, Vigour and Quality  
Traits  
Co-Supervisor: Steve Shirtliffe  
Co-Supervisor: Sally Vail

**Tonderai Chambwe**  
Zimbabwe  
Animal Science -  
Thesis: Interactions Between Partial  
Replacement of Barley Grain with  
Dried Whey Permeate and Dietary  
Ruminally-Degradable Protein  
Level on Ruminant Fermentation  
Characteristics, Nitrogen Utilization,  
Urea-N Recycling, and Production  
Performance in Dairy Cows  
Supervisor: Timothy Mutsvangwa

**Mark Cousins**  
Carnduff  
Soil Science - Thesis: Improving  
the Dosing Method and Analysis of  
Metal Mixture Dose Response in Soil  
Supervisor: Steven Siciliano

**Celma Eliete Ferreira dos  
Santos**  
Brazil  
Animal Science - Thesis: Impact  
of Light During Laying Hen Egg  
Incubation, on Hatch Traits, Growth  
and Behaviour  
Supervisor: Karen Schwean-Lardner

**Piumi Nayanthika Gallage**  
Sri Lanka  
Soil Science - Thesis: Examining  
the Impact of Pulse Crops on  
Quality of Soil in Wheat-Based,  
Rain-Fed Cropping System on the  
Brown Soils  
Co-Supervisor: Manjula Bandara  
Co-Supervisor: Joan Knight

**Wasanthika H G Galpottage  
Dona**  
Saskatoon  
Soil Science - Thesis: Assessing the  
Tolerance and Response of Pulse  
Crops to Seed-Row Placed Fertilizer  
Blends and Composite Products  
Containing Nitrogen, Phosphorus  
and Sulfur  
Supervisor: Jeffrey Schoenau

**Amarjargal Gungaabayar**  
Mongolia  
Plant Science - Thesis: Forage  
Yield, Nutritive Value, and Nitrogen  
Fixation Rate of Pea-Cereal  
Intercrops for Greenfeed Production  
in Saskatchewan  
Supervisor: Bill Biligetu

**Ivanna Lee Hamilton**  
Saskatoon  
Soil Science - Thesis: The  
Interactions of Jack Pine Trees (*Pinus  
Banksiana*) and Water  
Supervisor: Bingcheng Si

**Serena Roslyn Klippenstein**  
Sanford, Manitoba  
Soil Science - Thesis: Nutrient  
Uptake and Nitrogen Fixation by  
Faba Bean in Saskatchewan Soils  
Supervisor: Jeffrey Schoenau

**Hayley Marie Kumitch**  
Saskatoon  
Food Science - Thesis: The Effect  
of Solid-State Fermentation on  
Air-Classified Pea Protein-Enriched  
Flour to Improve the Digestibility  
and Functional Properties  
Co-Supervisor: Darren Korber  
Co-Supervisor: Takuji Tanaka

**Sandesh Neupane**  
Nepal  
Plant Science - Thesis: Flowering  
Time Response of Diverse Lentil  
(*Lens culinaris* Medik.) Germplasm  
Grown in Multiple Environments  
Supervisor: Kirstin Bett

**Saakshi Parolia**  
India  
Food Science - Thesis: Delaying  
Lipid Oxidation in Emulsions by  
Localizing Lentil Protein-Polyphenol  
Conjugates at the Oil-Water  
Interface  
Co-Supervisor: Supratim Ghosh  
Co-Supervisor: Richard Green

**Jessica Mary Pratchler**  
Humboldt  
Plant Science - Thesis: Optimal  
Seeding Rates and Disease  
Management for Yield and Quality  
in Faba Bean (*Vicia faba L. minor*)  
Supervisor: Steve Shirtliffe

**Katelyn Rae Stehr**  
Swan River, Manitoba  
Animal Science - Thesis: Alkaline  
Treatment of Barley Straw and  
its Effect on Digestibility, Rumen  
Fermentation, Feedlot Cattle  
Performance and Profitability  
Co-Supervisor: Timothy McAllister  
Co-Supervisor: John McKinnon

**Marcela Ribeiro Tosta**  
Brazil  
Animal Science -  
Thesis: Physiochemical,  
Nutritional, Molecular Structural  
Characterization and Dairy Cow  
Feeding Value of Oat Grain in  
Comparison With Barley Grain:  
Impact of Varieties and Processing  
Methods  
Supervisor: Peiqiang Yu

**Wenxin Xiang**  
People's Republic of China  
**Food Science - Thesis:** Gelation  
and Biochemical Properties of  
Mechanically Separated Pork  
Supervisor: Phyllis Shand

## COLLEGE OF EDUCATION

### CERTIFICATE IN TEACHING ENGLISH AS A SECOND LANGUAGE

**Jineen Abuzaid**  
Windsor, Ontario

**Silviu Constantin**  
**Apostolide**  
Aurora, Ontario

**Matthew Lee Busse**  
Outlook

**Rachel Grace Chausse**  
Kingsville, Ontario

**David Samuel Grossman**  
London, Ontario

**Nurit Nadler**  
Toronto, Ontario

**Annette Trudy-Ann**  
**Thorney-Miller**  
Edmonton, Alberta

**Jinfeng Zhang**  
Saskatoon

### CERTIFICATE IN INDIGENOUS LANGUAGES

**Stanley Gordon Bird**  
Saskatoon

**Trevor Dean Gerard Iron**  
Canoe Lake Cree Nation

**Cynthia Diane Jobb**  
Prince Albert

**Elizabeth Marie Zdunich**  
Kenaston

### CERTIFICATE IN PRACTICAL AND APPLIED ARTS

**Caissey Teaghan Marie Fetch**  
Prince Albert

### BACHELOR OF EDUCATION

**Jasmyn Albert**  
Saskatoon

**Raven Walleen Mildred**  
**Awasis**  
Squamish, British Columbia

**Valentina Dawn Baldhead**  
Beardy's and Okemasis First  
Nation

**Lance O'Brien Bashutsky**  
Wynyard

**Michelle Ernestine Berland**  
Ministikwan Cree Nation

**Michelle Marie Brisebois**  
Saskatoon

**Rachael Cynthia Clarke**  
La Ronge

**Sylvia Marie Clement**  
Saskatoon

**Blair Dillon**  
Onion Lake

**Kelsea Caroline Donovan**  
Fort Smith, Northwest Territories

**Lisa Jeanine Durocher-**  
**Bouvier**  
Canoe Lake Cree Nation

**Nesha Dawn Favel**  
Poundmaker Cree Nation

**Caissey Teaghan Marie**  
**Fetch**  
Prince Albert

**Tyler Allen Gamble**  
Witcheakan Lake First Nation

**Hannah Elenie Gannitsos**  
**Clark**  
Saskatoon

**Reanne Angele Gareau**  
St. Isidore de Bellevue

**Keanna Susan Marie**  
**Georget**  
Prince Albert

**Lauren Michelle Hansen**  
Buffalo Narrows

**Austin Spencer Hignett**  
Warman

**Alana Laliberte**  
Mistawasis First Nation

**Anita Irma Martell**  
Waterhen Lake First Nation

**Conrad Carlos Martell**  
Onion Lake

**Leila Mary Morin**  
Beauval

**Tiffany Faith Marie**  
**Mosquito**  
Mosquito Grizzly Bear's Head First  
Nation

**Shannon Dawn Natomagan**  
Pinehouse

**Bobby-Jo Gladys Okanee**  
Thunderchild First Nation  
*with Distinction*

**Angelique Thelma Sewap**  
Deschambault Lake

**Megan Loralie Elizabeth**  
**Spence**  
Lac La Ronge

**Seraine Dan Sunkawasti**  
White Bear First Nation

**Charity Lynn Tootoosis**  
Poundmaker Cree Nation

**Jolayne Tootoosis**  
Poundmaker Cree Nation

**Daisy Danielle Villeneuve**  
Prince Albert

**Kevin Joseph Young**  
Saskatoon  
*with Distinction*

### POST-DEGREE CERTIFICATE IN EDUCATION: SPECIAL EDUCATION

**Desirea Dawn Rita Binning**  
Carrot River

**Christy Lynn Blazieko**  
Saskatoon

**Rochelle Lynn Chambers**  
Kinistino

**Cheryl Janine Dakiniewich**  
Saskatoon

**Carsey Layne Gerlinsky**  
North Battleford

**Jasmine Paige Ginther**  
Saskatoon

**Lisa Nadine Hermiston**  
Saltcoats

**Cheryl Ann Kelman**  
Saskatoon

**Stacey Lynn Kohlman**  
Swift Current

**Kendra Lynn Lane**  
Lloydminster, Alberta

**Erica Anne Long**  
Saskatoon

**Matthew William Maertens**  
Regina

**Stephanie Penney**  
Charlottetown, Newfoundland and  
Labrador

**Holly Faye Potter**  
Regina

**Christopher Eric Scheirer**  
Prince Albert

**Melanie Dawn Shillington**  
Leader

**Diana Marie Smith**  
Prince Albert

**Patricia Lynn Smith**  
Saskatoon

**Nicole Lynn Inez Soloduik**  
Saskatoon

**Tasha Alison Faith**  
**Teichroeb**  
Saskatoon

**Angela Nichole Yeaman**  
Prince Albert

**Tanya Leigh Yungwirth**  
Grande Prairie, Alberta

### POST-DEGREE CERTIFICATE IN ENGLISH AS AN ADDITIONAL LANGUAGE EDUCATION

**Christopher Rae Caswell**  
Swift Current

**Danielle Maria Clatney**  
Saskatoon

**Patricia Ann Hicks**  
Prince Albert

### MASTER OF EDUCATION

**Olamide Yetunde Aina**  
Nigeria  
Educational Administration

**Tina R Alexis**  
Anahim Lake, British Columbia  
Educational Foundations

**Tasha Wendi Altman**  
Saskatoon  
Curriculum Studies

**Sandra Marie Baldwin**  
Davidson  
Educational Administration

**Kendal-Rae Frances Bayda-**  
**Long**  
Airdrie, Alberta  
Educational Foundations

**Meghan Newman Beaven**  
La Ronge  
Educational Administration

**Brianna Megan Bird**  
Saskatoon  
Curriculum Studies

**William Joseph Britten**  
Sydney, Nova Scotia  
Educational Administration

**Megan Gail Campbell**  
Prince Albert  
Educational Psychology and Special Education

**Wynona Harriet Cenaiko**  
Saskatoon  
Educational Administration

**Xing Chen**  
People's Republic of China  
Educational Administration

**Agbara Kalu Chukwu**  
Saskatoon  
Educational Administration - Thesis: Exploring Learning Experiences of First-Generation Nigerian Graduate Students at the University of Saskatchewan: Educational Background, Transitions, Adjustments, and Access to Learning Services  
Supervisor: Keith Walker

**Stephen William Clark**  
Calgary, Alberta  
Educational Technology and Design

**Jaime Amber Marie Craig**  
Saskatoon  
Curriculum Studies

**Angela Dina Elizabeth Csiki**  
Turtleford  
Curriculum Studies

**Janelle Caitlin Yvonne Digney**  
Ponteix  
Educational Foundations

**Sherri Lynne Dzeylin**  
North Battleford  
Educational Psychology and Special Education

**Megan Fillatre**  
Barrie, Ontario  
Educational Administration

**Shannon April Fitzsimmons**  
Saskatoon  
Educational Foundations - Thesis: Loving Education for What it Might Become: A Narrative Inquiry into the Experiences of Teachers Working in Anti-Oppressive Education  
Supervisor: Marie Battiste

**Leica Marie Forrest**  
Saskatoon  
Curriculum Studies

**Beatrice Winnifred Grace Fremont**  
Christopher Lake  
Educational Foundations

**Angie Catherine Girling**  
Saskatoon  
Educational Psychology and Special Education

**Richelle Marie Hanley**  
Martensville  
Curriculum Studies

**Andrew Terrance Hartman**  
Elrose  
Leadership in Post-Secondary Education

**Ryan Jon Herman**  
Saskatoon  
Educational Foundations

**Leke Ivo Jingwa**  
Saskatoon  
Educational Administration - Thesis: A Case of Positive Teacher-Leadership: Positive Deviance in a Canadian High School  
Supervisor: Keith Walker

**Sonal Kavia**  
Saskatoon  
Educational Foundations - Thesis: Mindfulness as Practice: Shifts in Teacher Awareness and Identity  
Supervisor: Michael Murphy

**Elton George Keshane**  
Keeseekoose First Nation  
Educational Foundations

**Mitchell John Lowe**  
Saskatoon  
Educational Foundations

**Stephanie Lynn Marshall**  
Saskatoon  
Educational Administration

**Anthony Shea Michalchuk**  
Saskatoon  
Educational Administration

**Harriet Mary Helen Miller**  
Saskatoon  
Educational Psychology and Special Education

**Darren Chad Mitchell**  
Kelliher  
Educational Administration

**Kristy Kalyan Mitchell-Duchak**  
Saskatoon  
Educational Foundations

**Michelle Karen Moodie**  
Saskatoon  
Educational Administration

**Lyndsey Allison Morris**  
Gillam, Manitoba  
Educational Foundations

**Saeedeh Mousazadeh**  
Saskatoon  
Educational Administration - Thesis: Exploring Citizenship Education in Saskatchewan over the Past Ten Years: of the Contentus Citizenship Education Project  
Supervisor: Keith Walker

**Evan Isaac Nienaber**  
Saskatoon  
Educational Administration

**Justin Kyle Olnhoff**  
Saskatoon  
Educational Administration

**Janel Leigh Pearson**  
Flin Flon, Manitoba  
Educational Administration

**Blair John-Paul Pisis**  
Humboldt  
Leadership in Post-Secondary Education

**Lindsay Possberg**  
Saskatoon  
Educational Psychology and Special Education

**Jeremy Guy Ramsden**  
Village of Loughheed, Alberta  
Educational Administration

**Rachel Lynn Regier**  
Swift Current  
Educational Foundations - Thesis: Teachers' Experiences in Engagement with Partners in Environmental and Sustainability Education  
Supervisor: Marcia McKenzie

**Tiu Annie Rettman**  
Glentworth  
Educational Foundations

**Julie Anne Roy**  
Saskatoon  
Educational Foundations

**Kristian Tyler Roy**  
Prince Albert  
Educational Foundations - Thesis: Whitemud: A Narrative Inquiry into the Experience of Self-Identifying Metis Educators  
Supervisor: Marie Battiste

**Matthew Todd Schmidt**  
Rosthern  
Educational Psychology and Special Education - Thesis: Assessing the Effectiveness of Personalized Computer-Administered Feedback in an Introductory Biology Course  
Supervisor: Seyed Mousavi

**Tanya Patricia Schultz**  
Halifax, Nova Scotia  
Educational Technology and Design

**Natalie Rose-Marie Soulodre**  
Grasswood  
Educational Psychology and Special Education - Thesis: Emerging Adult Women's Experiences of Music and Nature at a Music Festival  
Supervisor: Jennifer Nicol

**Janelle Marie Waslen**  
Saskatoon  
Educational Administration

**Bethan Rebekah Weeding**  
Kipling  
Educational Psychology and Special Education - Thesis: Meaningful Experiences of Community-Based Support Workers for Individuals With Acquired Brain Injury  
Supervisor: Jennifer Nicol

**Shuai Yu**  
People's Republic of China  
Educational Administration - Thesis: A Comparative Study of Internationalization Policies in Chinese and Canadian Higher Education  
Supervisor: Jing Xiao

## COLLEGE OF ENGINEERING

### BACHELOR OF SCIENCE IN ENGINEERING

#### CIVIL ENGINEERING

**Bilal Mohammad Chaudhary**  
Saskatoon

**Shukwia Tajik**  
Saskatoon

**Kayden Tanner**  
Regina

#### ELECTRICAL ENGINEERING

**Miguel Angelo Guevarra**  
Saskatoon



**Rory Hancock**  
Raymond, Alberta

**David Nicholas Lutzer**  
Saskatoon

**Aldo Jacobus Scribante**  
South Africa

**Hussein Yaqub**  
Saskatoon

## MECHANICAL ENGINEERING

**Brennen Cole Billinton**  
Calgary, Alberta

**Kevin Adam Bloder**  
Unity

**Shayan Eftekhari**  
Saskatoon

**Emir Foric**  
Saskatoon  
*with Distinction*

**Matthew Derek Kolbeck**  
Lake Lenore

**Bharat Trehan**  
Calgary, Alberta

## POSTGRADUATE DIPLOMA

**Mahdi Farahzadi**  
Saskatoon  
Civil Engineering

## MASTER OF ENGINEERING

**Mohammad Sami Alam**  
Nepal  
Electrical Engineering

**Ning Chang**  
People's Republic of China  
Mechanical Engineering

**Chikeluba Philip Enoka**  
Nigeria  
Biomedical Engineering

**Carlos Artemio Garcia  
Herrera**  
Saskatoon  
Mechanical Engineering

**Nicholas Christopher  
Kaminski**  
Saskatoon  
Civil Engineering

**Muhammad Shahbaz**  
Saskatoon  
Mechanical Engineering

**Franks Talbenkas Veras  
Maia**  
Saskatoon  
Civil Engineering

## MASTER OF SCIENCE

**Matthew Armoh**  
Ghana  
Civil Engineering - Thesis: A  
Reassessment of Annual Water  
Balances for Oil Sands Reclamation  
Soil Covers Placed over Coke  
Supervisor: Sidney Barbour

**Anil Kumar Borugadda**  
Saskatoon  
Mechanical Engineering -  
Thesis: Extending the Adjusting  
Kinematic Parameter Approach to  
Spatial Robotic Mechanisms  
Supervisor: Wen Zhang

**David Milo Ferris**  
Saskatoon  
Civil Engineering - Thesis: Intrinsic  
Groundwater Vulnerability  
Assessments: A Review of the State-  
of-the-Art and a Statistical Approach  
to Incorporating Uncertainty  
into Groundwater Vulnerability  
Assessments  
Supervisor: Grant Ferguson

**Yue He**  
People's Republic of China  
Biological Engineering -  
Thesis: Chickpea Aquafaba as an  
Emulsifier in Food-Oil Systems  
Co-Supervisor: Venkatesh Meda  
Co-Supervisor: Martin Reaney

**Nazmul Hossain**  
Bangladesh  
Mechanical Engineering  
- Thesis: Synthesis and  
Characterization of NbOx Thin Film  
Supervisor: Qiaoqin Yang

**Christopher James Morgan**  
Saskatoon  
Civil Engineering - Thesis: Fatigue  
Life Evaluation of the Diefenbaker  
Bridge using Structural Health  
Monitoring  
Co-Supervisor: Bruce Sparling  
Co-Supervisor: Leon Wegner

**Trong Nhat Quang Nguyen**  
Vietnam  
Electrical Engineering -  
Thesis: Techniques to Improve the  
Efficiency of Data Transmission in  
Cable Networks  
Co-Supervisor: Brian Berscheid  
Co-Supervisor: Ha Nguyen  
Co-Supervisor: Joseph Salt

**Stephen Ifeanyichukwu  
Owuamanam**  
Nigeria  
Mechanical Engineering  
- Thesis: Fabrication and  
Characterization of Bio-Epoxy  
Eggshell Composites  
Supervisor: Duncan Cree

**Kieran Oliver Ramaswami**  
Saskatoon  
Electrical Engineering -  
Thesis: Monte Carlo Simulation  
of Drifting Charge Carriers in  
Photoconductive Integrating  
Detectors  
Co-Supervisor: Robert Johanson  
Co-Supervisor: Safa Kasap

**Xiufeng Shi**  
People's Republic of China  
Electrical Engineering -  
Thesis: Dielectric Materials  
Characterization by Nondestructive  
Perturbation Technique at Ka-band  
Supervisor: David Klymyshyn

**Ming Xu**  
People's Republic of China  
Biomedical Engineering -  
Thesis: Privacy, Security and  
Resilience in Mobile Applications: A  
System Thinking  
Supervisor: Wen Zhang

**Hamidreza Zanjani**  
Iran  
Chemical Engineering -  
Thesis: Biotreatment of Waters  
Contaminated with Commercial  
Naphthenic Acids  
Co-Supervisor: Mehdi Nemati  
Co-Supervisor: Jaafar Soltan  
Mohammadzadeh

## COLLEGE OF KINESIOLOGY

### BACHELOR OF SCIENCE IN KINESIOLOGY

**Ashley Maria Burwash**  
Prince Albert  
Exercise and Sport Studies  
*with Great Distinction*

**Rueben A Dreher**  
Delisle  
Exercise and Sport Studies  
*with Honours and Distinction*

**Erica Marie Feist**  
Asquith  
Exercise and Sport Studies

**Amy Dawn Gostola**  
Duchess, Alberta  
Exercise and Sport Studies  
*with Great Distinction*

**Kienan Craig Holash**  
Prince Albert  
Physical Education Studies  
*with Great Distinction*

**Paige McKenzie Klus**  
Saskatoon  
Exercise and Sport Studies

**Trent Adam Kozun**  
Nipawin  
Physical Education Studies

**Bryn Taylor Patterson**  
Lloydminster, Alberta  
Physical Education Studies

**Muhammad Qureshi**  
Saskatoon  
Exercise and Sport Studies

## MASTER OF SCIENCE

**Avery Kenneth Ironside**  
Elrose  
Kinesiology - Thesis: Cultural and  
Social Determinants of Indigenous  
Peoples of Canada's Physical Activity  
and Sedentary Behaviours  
Supervisor: Heather-Jean Foulds

## COLLEGE OF LAW

### JURIS DOCTOR

**Gurpreet Kaur Gill**  
Saskatoon

**Jordan Michael Graham**  
Saskatoon  
*with Distinction*

**Alexa Rae Kelsey Lowe**  
Vancouver, British Columbia

### MASTER OF LAWS

**Andrew Joseph Dusevic**  
Burnaby, British Columbia  
Law - Thesis: Risk-Informed  
Decision Making and the Regulation  
of Small Modular Reactors  
Supervisor: Dwight Newman

## COLLEGE OF MEDICINE

### DOCTOR OF MEDICINE

**Daniel Farhadi**  
North Vancouver, British  
Columbia

## MASTER OF SCIENCE

### Jinnat Afsana

United Kingdom

**Community and Population Health Science - Thesis:** Risk Factors Associated with Current Asthma and Wheeze in School Children along an Urban-Rural Gradient in Saskatchewan

Supervisor: Joshua Lawson

### Adelaide Naa Ayeley Amah

United Kingdom

**Health Sciences - Thesis:** Metformin, an Antidiabetic Drug, Reduces Neurodegeneration in Rat Hippocampus by Disrupting Adenosine Receptor Signalling

Supervisor: Francisco Cayabyab

### Michael David Anderson

Saskatoon

**Physiology - Thesis:** The Effects of Degrading Perineuronal Nets in the Medial Prefrontal and Posterior Parietal Cortices on the Spatial Working Memory of Rats

Supervisor: John Howland

### Maricris Narvato Bautista

Philippines

**Physiology - Thesis:** The Short-Term Effects of Diabetes on the Expression and Function of Tetrodotoxin-Sensitive Voltage-Gated Sodium Channels in Mouse Sensory Neurons

Supervisor: Veronica Campanucci

### Rochelle Marie Ferron

Lloydminster

**Community and Population Health Science - Thesis:** Factors Associated with Job Satisfaction Among Canadian Correctional Officers

Supervisor: Bonnie Janzen

### Shatabdi Goon

Saskatoon

**Community and Population Health Science - Thesis:** Perceived and Objective Neighbourhood Built Environment Measures and Association with Physical Activity and Sedentary Time in 9-14 Year-Old Children in Saskatoon, Canada

Supervisor: Nazeem Muhajarine

### Tanya Richelle Holt

Saskatoon

**Community and Population Health Science - Thesis:** 'She is in There': Connecting Acutely Ill Indigenous Children with Pediatric Critical Care Specialists Using Remote Presence Technology

Supervisor: Sylvia Abonyi

### Asma Amna Khan

Saskatoon

**Community and Population Health Science - Thesis:** Impact of Waiting Time for First Clinic Assessment and Seizure Outcomes of Pediatric Epilepsy

Supervisor: Hyun Lim

### Joshua MacAusland-Berg

Saskatoon

**Biochemistry - Thesis:** FRK Cancer-Related Mutations: Effect on Enzymatic Activity and Cellular Processes

Supervisor: Kiven Lukong

### Sarah Anika Martin

Victoria, British Columbia

**Pharmacology - Thesis:** The Physiological Impact of Oral Arginine Supplements in Male Sprague Dawley and Zucker Diabetic Fatty Rats

Supervisor: Kaushik Desai

### Anthony Gordon Pacholko

Glaslyn

**Pharmacology - Thesis:** Effects of a High-Sucrose Diet and Systemic Inflammation on Alzheimer's Disease-Related Processes in Reproductively Normal Female Wild-Type Mice

Supervisor: Lane Bekar

### Robyn Melissa Reist

Humboldt

**Community and Population Health Science - Thesis:** Risk Factors for Upper Extremity Musculoskeletal Symptoms among Bovine Veterinarians

Supervisor: Catherine Trask

## COLLEGE OF NURSING

### BACHELOR OF SCIENCE IN NURSING

#### Casey Ann Eberl

Moose Jaw

*with Distinction*

#### Amanda Janelle Caitlan

Friesen

Swift Current

#### Brooke Olivia McCaw

Cochrane, Alberta

*with Distinction*

### MASTER OF NURSING

#### Michelle Dawn Bunes

Saskatoon

#### Dawna Nadine

Fletcher-Tung

Kelvington

**Nursing - Thesis:** A Systematic Review of the Effectiveness of Prenatal Education Classes on Psychosocial Postpartum Outcomes for Mothers

Co-Supervisor: Marie Dietrich

Leurer

Co-Supervisor: Shelley Peacock

### Regine Erma Gerow-

Scissons

Big River

### Alex Olirus Owili

Uganda

**Nursing - Thesis:** The Roles and Responsibilities of Public Health in the Promotion of Health Equity: A Scoping Review

Supervisor: Wanda Martin

### Lorraine Victoria Plaksy

Melfort

## COLLEGE OF PHARMACY AND NUTRITION

### BACHELOR OF SCIENCE IN NUTRITION

#### Jessica Catherine Braun

Dalmeny

### BACHELOR OF SCIENCE IN PHARMACY

#### Kirandeep Kaur Tiwana

Calgary, Alberta

### MASTER OF SCIENCE

#### Natasha Julia Brooke

Breward

Oakville, Ontario

**Pharmacy - Thesis:** A Systematic Review Examining Cannabis Use for the Treatment of Multiple Sclerosis

Co-Supervisor: Mary-Jane Alcorn

Co-Supervisor: Charity Evans

#### Rana Jazeri

Libya

**Nutrition - Thesis:** Macro and Micronutrient Content of Foods Served to 3-5-year-old Children Before and After Pulse Intervention and Factors Influencing the Sustainability of Pulse-Based Foods in Saskatoon Childcare Centres

Supervisor: Carol Henry

#### Sharayu Anand Karkare

India

**Pharmacy - Thesis:** Targeted Therapy of Osteosarcoma with Radiolabeled Monoclonal Antibody to an Insulin-Like Growth Factor-2 Receptor

Supervisor: Ekaterina Dadachova

#### Razieh Ostad Ali Dehaghi

Saskatoon

**Pharmacy - Thesis:** D-Lactate and its Related Metabolic Intermediates: Potential Biomarkers for Diabetic Vascular Complications

Co-Supervisor: Mary-Jane Alcorn

Co-Supervisor: Terra Arnason

### Shuyi Shang

Saskatoon

**Pharmacy - Thesis:** An Oral Rehydration Solution with Flaxseed Gum

Co-Supervisor: Mary-Jane Alcorn

Co-Supervisor: Martin Reaney

## SCHOOL OF REHABILITATION SCIENCE

### MASTER OF PHYSICAL THERAPY

#### Eman Abdulhadi

Regina

#### Aaron Paul Awdhan

Scarborough, Ontario

#### Portia Jordan Barker

Regina

#### Sydney Rae Beaudette

Tisdale

#### Scott Bishop

Abbotsford, British Columbia

#### Hayley Diana Braun

Saskatoon

#### Jeremy Samuel Campbell

Luseland

#### Matthew James Walter

Crockford

Medicine Hat, Alberta

#### Deanna Dartige

Saskatoon

#### Melissa Dawn Doerksen

Carrot River

#### Sarah Gillian Ferwerda

Regina

#### Rebecca Dawn Frank

Swift Current

#### Garnett Grant Fugle

Smiley

#### Jaelse Lynne Gorgchuck

Saskatoon

#### Kennedy Brooke Graff

Saskatoon

#### Sarah Mae Guy

Regina

#### Stephen John Hutton

Yorkton

#### Marhanda Pearl Keeping

Cochrane, Alberta

**Matthew William Kelley**  
Prince Albert

**Magda Tate Langton**  
Prince Albert

**Chad B Magee**  
Prince Albert

**Stephen James Millette**  
Nipawin

**Mason George Nedjelski**  
Kelvington

**Mathew Leo Palmer**  
Saskatoon

**Natasha Marie Patterson**  
Melfort

**Emma Lee**  
**Phillips-Mosmann**  
Saskatoon

**Tegan Richelle Rose**  
Gibbons, Alberta

**Jeffrey John Stewart**  
Saskatoon

**Taisha Helen-Ann**  
**Tenaschuk**  
Meath Park

**Tanner Joseph Thompson**  
Thedford, Ontario

**Ashley Kim Trampe**  
The Pas, Manitoba

**Alexander Echevarria**  
**Vanneste**  
Saskatoon

**Rachel Emmalee Ward**  
High River, Alberta

**Alexis Ann Wojcichowsky**  
Saskatoon

**Alexandra Jane Zaluski**  
Dalmeny

**Jenelle Marie Zapski**  
Saskatoon

## SCHOOL OF PUBLIC HEALTH

### MASTER OF PUBLIC HEALTH

**Devan Richard Tchir**  
Edmonton, Alberta  
Public Health

### MASTER OF SCIENCE

**Ibrahim Watara Abubakari**  
Saskatoon

**Biostatistics - Thesis:** Prevalence and Incidence of Colorectal Cancer in Rural Saskatchewan: An Application of Generalized Estimating Equations (Gee) and Survival Analysis  
Supervisor: Punam Pahwa

**Roya Gavanji**  
Iran  
**Biostatistics - Thesis:** Penalized Regression Methods for Modelling Rare Events Data with Application to Occupational Injury Study  
Co-Supervisor: Xin Feng  
Co-Supervisor: Catherine Trask

**Sharmin Sharker**  
Saskatoon  
**Biostatistics - Thesis:** Modeling Zero-Inflated and Overdispersed Count Data With Application to Psychiatric Inpatient Service Use  
Co-Supervisor: Lloyd Cenon  
Balbuena  
Co-Supervisor: Xin Feng

**Tingxuan Wu**  
Saskatoon  
**Biostatistics - Thesis:** Randomized Survival Probability Residual for Assessing Parametric Survival Methods  
Co-Supervisor: Xin Feng  
Co-Supervisor: Longhai Li

## WESTERN COLLEGE OF VETERINARY MEDICINE

### MASTER OF SCIENCE

**Natalia Cavalca Cardoso**  
Brazil  
**Small Animal Clinical Sciences - Thesis:** Development of Synchrotron-Based Imaging Tools for Benign Prostatic Hyperplasia Using an Induced Canine Model  
Co-Supervisor: Murray Pettitt  
Co-Supervisor: Elisabeth Snead

**Rachel Marie Courtice**  
Victoria, British Columbia  
**Veterinary Microbiology - Thesis:** Characterization of Antimicrobial Resistance among Canine Urinary Isolates in Western Canada  
Supervisor: Joseph Rubin

**Sara Janine Hanson**  
Emerald Park  
**Toxicology - Thesis:** Reproductive Health Assessment of Fathead Minnow (*Pimephales promelas*) Populations Inhabiting an Effluent Dominated Stream, Wascana Creek, SK.  
Supervisor: Markus Hecker

**Taylor James Lane**  
Saskatoon  
**Toxicology - Thesis:** Reproductive and Developmental Effects of Selenomethionine in the Fathead Minnow *Pimephales promelas*  
Supervisor: Markus Hecker

**Yao Lu**  
Saskatoon  
**Veterinary Microbiology - Thesis:** Development of Pre-pandemic Influenza Vaccines against Highly Pathogenic H5 Strains  
Supervisor: Yan Zhou

**Valentina Maria Ragno**  
Italy  
**Large Animal Clinical Sciences**

**Dayna Rae Schultz**  
Spalding  
**Toxicology - Thesis:** A Multi-Life Stage Comparison of Emerging Contaminant Toxicity on the Early Development of Three Canadian Fishes  
Co-Supervisor: Markus Hecker

**Brett Joseph John Tendler**  
Assiniboia  
**Toxicology - Thesis:** Analysis of Metal Contaminants and Mercury Speciation in Fishes from the Slave and Athabasca Rivers  
Supervisor: Paul Jones

**Seiji Yoshimura**  
Saskatoon  
**Large Animal Clinical Sciences**

### MASTER OF VETERINARY SCIENCE

**Divya Jose**  
Saskatoon  
**Veterinary Pathology**

**Seyedeh Arefeh**  
**Ravanbakhsh**  
Calgary, Alberta  
**Veterinary Pathology**

**Joanna Małgorzata Rybicka**  
Oakville, Ontario  
**Veterinary Pathology**

## DOCTOR OF PHILOSOPHY

**Ziadeddin Al Baghdadi**  
Saskatoon  
**Health Sciences - Thesis:** Experiences of Children Undergoing Dental Treatment under General Anesthesia: A Qualitative Study in Canada  
Supervisor: Nazeem Muhajarine

**Khrisha Bernadine**  
**Alphonsus**  
Toronto, Ontario  
**Epidemiology - Thesis:** Multiple Sclerosis: Risk Perception, Symptoms and Treatment  
Supervisor: Kenneth D'Arcy

**Emma Naa Adukwai Aryee**  
Ghana  
**Chemical Engineering - Thesis:** Hydrotreating of Gas Oils using Ni-Mo Catalyst Supported on Carbon Nanohorns and Associated Carbon Materials  
Co-Supervisor: John Adjaye  
Co-Supervisor: Ajay Dalai

**Bethany Imogen Baker**  
Netherlands  
**Animal Science - Thesis:** Assessing the Efficacy and Welfare Impact of Euthanasia Methods for Broiler Chickens  
Supervisor: Karen Schwan-Lardner

**Kiran Baral**  
Nepal  
**Plant Science - Thesis:** Development of Genomic Tools for Accelerated Breeding of Crested Wheatgrass [*Agropyron cristatum*] (L.) Gaertn.]  
Co-Supervisor: Bill Biligetu  
Co-Supervisor: Bruce Coulman  
Co-Supervisor: Yong-Bi Fu

**Miranda Ashley Cary**  
United States of America  
**Kinesiology - Thesis:** Psychosocial Factors Important for Physical Activity Participation among Adults Living with Chronic Pain  
Supervisor: Nancy Gyurcsik

**Batholomew Chireh**  
Ghana  
**Epidemiology - Thesis:** Dimensions of Aging: Chronic Conditions, Multimorbidity and Self-Rated Health: Predictors and Trends in the Context of an Aging Population in Canada  
Supervisor: Kenneth D'Arcy

**Joseph Andikpeme**  
**Darbellay**  
Saskatoon  
**Veterinary Microbiology - Thesis:** Elucidating the Role of Antigen-Presenting Cells in the Immunopathogenesis of the Porcine Reproductive and Respiratory Syndrome Virus  
Supervisor: Volker Gerdts

**Sarah Jean Donkers**  
Saskatoon  
**Health Sciences - Thesis:** Targeting Physical Activity Behaviour Change in the Management of Multiple Sclerosis  
Co-Supervisor: Stephan Milosavljevic  
Co-Supervisor: Kristin Musselman

**Samuel Kwaku Essien**  
Ghana  
**Epidemiology - Thesis:** Comparative Incidence of Tuberculosis in Canada: The Past, Present and Future  
Supervisor: Tasha Epp

**Ziad M Ghaith**

Palestine

**Agricultural Economics -**

**Thesis:** The Economic Impact of the Comprehensive and Progressive Agreement for Trans-Pacific Partnership on Canadian and Saskatchewan Economies: A Computable General Equilibrium-Based Analysis

Co-Supervisor: Surendra Kulshreshtha

Co-Supervisor: David Natcher

**Kalhari Venukala Bandara Goonewardene**

Sri Lanka

**Veterinary Pathology -**

**Thesis:** Intrapulmonary Delivery of Oligodeoxynucleotides Containing Cytosine Phosphodiester Guanine Motifs (CPG-ODN) to Neonatal Broiler Chickens

Supervisor: Susantha Gomis

**Mona Mohamed Abdel Moniem Khamis Hamada**

Egypt

**Pharmacy - Thesis:** Metabolomic Analysis of Urine for Improving the Diagnosis of Asthma and COPD

Co-Supervisor: Darryl Adamko

Co-Supervisor: Anas El-Aneed

**Glenn Hamonic**

Calgary, Alberta

**Veterinary Microbiology -**

**Thesis:** Evaluating the Innate Immune Response of the Porcine Uterus to Vaccine Adjuvants for the Development of an Intrauterine Vaccine

Supervisor: Heather Wilson

**Md. Mehedi Hasan**

Bangladesh

**Electrical Engineering -**

**Thesis:** Lossless and Low-cost Integer-based Lifting Wavelet Transform

Supervisor: Khan Wahid

**Muath Helal**

Palestine

**Pharmacy - Thesis:** In Vitro Studies on Cyanidin Protection Against Doxorubicin Cardiomyocyte Cytotoxicity and Anticancer Activity

Co-Supervisor: Mary-Jane Alcorn

Co-Supervisor: Brian Bandy

**Natasha Lee Hubbard Murdoch**

Saskatoon

**Educational Administration**

**- Thesis:** Describing student threshold learning experiences in interprofessional contexts: A phenomenographic study

Supervisor: Patrick Renihan

**Marcus Makinde Ilesanmi**

Nigeria

**Community and Population**

**Health Science - Thesis:** Measles Immunization in Saskatchewan - Coverage Disparities and Challenges to Achieving Herd Immunity Threshold.

Supervisor: Cordell Neudorf

**Paul Jacob**

Saskatoon

**Public Health - Thesis:** Factors

Affecting Satisfaction with Performance of Duties of Nurses in Canada

Supervisor: Rein Lepnurm

**Yaogeng Lei**

People's Republic of China

**Animal Science - Thesis:** Molecular

Basis of Structural Studies, Phytochemical Characterization, and Nutritional Evaluation of New Modified Alfalfa

Developed Through Different Gene Transformation and Gene Modification Techniques in Ruminant Livestock Systems

Supervisor: Peiqiang Yu

**Larisa Claire Lotoski**

Winnipeg, Manitoba

**Community and Population Health**

**Science - Thesis:** A 4-season Longitudinal Study Examining the Association Between Seasonality, the Built Environment and Sedentary Time in 9-14 Year Old Children Living in a Mid-Western Canadian City

Supervisor: Nazeem Muhajarine

**Royford Bundi Magiri**

Saskatoon

**Vaccinology Immunotherapeutics**

**- Thesis:** Innate Immune Responses Activated by the Adjuvant Poly [Di (Sodium Carboxylatoethylphenoxy) Phosphazene] (PCEP) in Pigs

Co-Supervisor: Heather Wilson

Co-Supervisor: George Mutwiri

**Teresia Wangari Maina**

Kenya

**Veterinary Microbiology -**

**Thesis:** Understanding the Interaction between *Mycoplasma bovis* and Bovine Respiratory Macrophages

Supervisor: Jose Perez-Casal

**Jason Michael Maley**

Estevan

**Biomedical Engineering -**

**Thesis:** Protein Interactions with Nitrogen-Doped Amorphous Carbon Surfaces

Supervisor: Wen Zhang

**Waqas Mazhar**

Pakistan

**Electrical Engineering -**

**Thesis:** Metal Embedded Artificial Grid Dielectric Resonator Antenna

Supervisor: David Klymyshyn

**Milan Radovan Obradovic**

Saint-Hyacinthe, Quebec

**Vaccinology Immunotherapeutics**

**- Thesis:** Identification of Lawsonia Intracellularis Proteins Recognized by Neutralizing Antibodies and Using These Targets to Design a Subunit Vaccine

Supervisor: Heather Wilson

**Anna Maria Okapiec**

Poland

**Educational Administration -**

**Thesis:** A Study of Presidential Succession in a Canadian University Context: Perceptions of Key Stakeholders

Supervisor: Vicki Squires

**Vivian Nkechinyere****Onaemo**

Nigeria

**Epidemiology -**

**Thesis:** Epidemiology of Co-Morbid Substance Use Disorders and Major Depression

Supervisor: Kenneth D'Arcy

**Vladimir Pajic**

Serbia

**Plant Science - Thesis:** Genetics

of Group 14 Herbicide Tolerance in Lentil

Supervisor: Kirstin Bett

**Aqeel Ahmad Qureshi**

Pakistan

**Electrical Engineering - Thesis:** A Template-based Approach for Mass Fabrication of Dielectric Resonator Antenna & Arrays

Supervisor: David Klymyshyn

**Naresh Ramesh**

India

**Veterinary Biomedical Sciences**

**- Thesis:** Nesfatin-1 and NLP Regulation of Energy Balance in Mice

Supervisor: Surajlal Unniappan

Moothathu

**Mina Sabzevari**

Saskatoon

**Mechanical Engineering**

**- Thesis:** Preparation and Characterization of Cross-Linked Graphene Oxide-Based Composites for Adsorption-Based Applications

Co-Supervisor: Duncan Cree

Co-Supervisor: Lee Wilson

**Ouafi Saha**

Esterhazy

**Civil Engineering - Thesis:** Cold Weather Admixture Systems for Cement-Based Materials Applied to Masonry Mortar Binder

Co-Supervisor: Mohamed Boulfiza

Co-Supervisor: Leon Wegner

**Hannah Elizabeth Salapa**

United States of America

**Anatomy and Cell Biology -**

**Thesis:** Dysfunctional RNA Binding Protein Biology in Autoimmune Disease of the Central Nervous System

Supervisor: Michael Levin

**Penelope Corcino Sanz**

Philippines

**Interdisciplinary Grad Studies**

**- Thesis:** Mining in Other People's Land. The Unintended Consequences of Mineral Liberalization in Subanon Land in Mindanao, Philippines

Co-Supervisor: John Thompson

Co-Supervisor: Linda Wason-Ellam

**Sonu Subudhi**

India

**Veterinary Microbiology -**

**Thesis:** North American Bats and Their Viruses: The Effect of Stressors on Persistent Infections and Viral Shedding

Supervisor: Vikram Misra

**Getenesh Berhanu Teshome**

Ethiopia

**Nutrition - Thesis:** Effectiveness of

Nutrition Education Intervention on Pulse use in Complementary Food for Rural Mothers and on Nutritional Status of Children Aged 6-24 months in Sidama Zone, Southern Ethiopia

Co-Supervisor: Carol Henry

Co-Supervisor: Susan Whiting

**Ahmed Alade Tiamiyu**

Saskatoon

**Mechanical Engineering -**

**Thesis:** Dynamic Impact Response and Corrosion Behavior of Coarse- and Ultrafine-Grained AISI 321 Austenitic Stainless Steel

Co-Supervisor: Akindele Odeshi

Co-Supervisor: Jerzy Szpunar

**Valerie Onyinyechi****Umaefulum**

Nigeria

**Community and Population Health**

**Science - Thesis:** Impact of Mobile Health (mHealth) in Diabetic Retinopathy (DR) Awareness and Eye Care Behavior among Indigenous Women

Supervisor: Kalyani Premkumar

**Kevin A Voth**

Winnipeg, Manitoba

**Biochemistry - Thesis:** Structural Biology of Legionella Pneumophila Effectors

Supervisor: Miroslaw Cygler



**Julie Wittrock**

Victoria, British Columbia

**Veterinary Microbiology -**

**Thesis:** Applying Cumulative Effects

Perspective to Wildlife Health:

Adapting a Determinants of Health

Approach to Wildlife Populations

Supervisor: Craig Stephen

**Xi Xie**

People's Republic of China

**Food Science - Thesis:** Functional

Analysis of Ketoacylsynthase and

Dehydratase Domains from a PUFA

Synthase of *Thraustochytrium* in

*Escherichia coli* and *Arabidopsis*

*thaliana*

Supervisor: Xiao Qiu



## CEREMONY 2

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Wednesday, November 13, 2019  
2 pm

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OFFICE OF THE PROVOST

ARTS AND SCIENCE

SCHOOL OF ENVIRONMENT AND SUSTAINABILITY

JOHNSON SHOYAMA SCHOOL OF PUBLIC POLICY

EDWARDS SCHOOL OF BUSINESS

Undergraduate degrees, graduate degrees, diplomas and certificates for the graduates of

OFFICE OF THE PROVOST, ARTS AND SCIENCE, SCHOOL OF ENVIRONMENT  
AND SUSTAINABILITY, JOHNSON SHOYAMA SCHOOL OF PUBLIC POLICY  
AND EDWARDS SCHOOL OF BUSINESS

Wednesday, November 13, 2019 | 2 pm

Chancellor Grit McCreath, B.Ed., SOM., presiding

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**PROCESSION AND HONOUR SONG**

Graduands in the order in which degrees are to be conferred; Board of Governors; Senate; an Elder and/or Knowledge Keeper; Guests of Honour; The President; The Chancellor

Honour Song performed by drum group  
Buffalo Boy Productions

**WELCOME**

Beth Bilson, University Secretary

**O CANADA**

Angela Gjuricanin

**INTRODUCTIONS**

Beth Bilson, University Secretary

**PRESIDENT'S STATEMENT  
TO THE GRADUANDS**

Peter Stoicheff, President and Vice-Chancellor

**CONFERRING OF HONORARY  
DOCTOR OF LAWS**

Jeff Mooney

Presented by Peter Stoicheff

**CONVOCATION ADDRESS**

Jeff Mooney

**CONFERRING OF EARNED DOCTOR OF  
SCIENCE**

Graham George

Presented by Jim Basinger

**CONFERRING OF DEGREES**

**PETITION FOR ADMISSION**

Beth Bilson, University Secretary

**PRESENTATION OF GRADUANDS  
TO THE CHANCELLOR**

Ken Howland, Kathleen James-Cavan,  
Lynn Bytyqi

**PRESENTATION OF PARCHMENTS  
TO THE GRADUANDS**

Office of the Provost presented by Patti McDougall,  
Vice-Provost, Teaching, Learning and Student  
Experience

Arts and Science presented by Peta Bonham-Smith,  
Dean; Dirk de Boer, Acting Vice-Dean Indigenous;  
Valerie Korinek, Vice-Dean Faculty Relations;  
Gordon DesBrisay, Vice-Dean Academic; Jack Gray,  
Vice-Dean Research, Scholarly and Artistic Work;  
Lorin Elias, Associate Dean Student Affairs

School of Environment and Sustainability presented  
by Helen Baulch, Associate Professor

Johnson-Shoyama Graduate School of Public Policy  
presented by Murray Fulton, Director

Edwards School of Business presented by  
Keith Willoughby, Dean

Doctor of Philosophy presented by  
Trevor Crowe, Dean and Martha Smith,  
Associate Dean

**ADMISSION TO DEGREES IN ABSENTIA**

Grit McCreath, Chancellor



## **PRESENTATION OF AWARDS TO THE MOST DISTINGUISHED GRADUATES**

Dean's Medal in Arts and Science presented to  
Olenka Kawchuk

The Goodspeed Award presented to Brodie Cushway

President's Medal Presented to Yixing Mars Zhao

## **PRESENTATION OF AWARDS TO FACULTY AND STAFF**

Distinguished Researcher Award presented to  
Nazeem Muhajarine

## **MESSAGE FROM THE ALUMNI ASSOCIATION**

University of Saskatchewan Alumni Association

## **CONCLUDING REMARKS**

Grit McCreath, Chancellor

## OFFICE OF THE PROVOST

---

### CERTIFICATE IN ENGLISH FOR ACADEMIC PURPOSES

**Aleyda Astrid Achury  
Jimenez**  
Colombia

**Luigui Mauricio Alban**  
Ecuador

**Ronald Alexis Caicedo  
Garcia**  
Ecuador

**Suhani Sureshbhai  
Chaudhari**  
India

**Mengling Chen**  
People's Republic of China

**Seyed Reza Dehghani Niri**  
Saskatoon

**Adrian Golban**  
Saskatoon

**Yanwei Han**  
People's Republic of China

**Ali Ilbagizadeh Mohabadi**  
Iran

**Lingfeng Ji**  
People's Republic of China

**Pengfei Ji**  
People's Republic of China

**Anh Tuan Le**  
Saskatoon

**Baolong Li**  
People's Republic of China

**Zhaolin Li**  
People's Republic of China

**Dongdong Lin**  
People's Republic of China

**Yi Luan**  
Delta, British Columbia

**Yili Mao**  
People's Republic of China

**Xiao Peng**  
People's Republic of China

**Muhammad Usama Shah**  
Saskatoon

**Yu Su**  
People's Republic of China

**Thi Thao Loc Tran**  
Vietnam

**Jiacheng Wang**  
People's Republic of China

**Minghui Wei**  
People's Republic of China

**Pekhou Wong**  
People's Republic of China

**Yaxuan Zhai**  
People's Republic of China

**Xiaoyue Zhang**  
People's Republic of China

**Chao Zhou**  
People's Republic of China

**Qingqing Zhou**  
People's Republic of China

**Yutong Zhou**  
People's Republic of China

## COLLEGE OF GRADUATE AND POST-DOCTORAL STUDIES

---

### GRADUATE PROFESSIONAL SKILLS CERTIFICATE

**Mohammad Wajih Alam**  
Nepal

**Marcelo Borges**  
Brazil

**Matthew Bowen**  
Kingston, Ontario

**Kimberlee Robyn Dube**  
Saskatoon

**Vanessa Natalie Ellis Colley**  
Saskatoon

**Jason Nhat-Quang Esau Ho**  
Abbotsford, British Columbia

**Kassi Louise Jørnsdatter  
Klepper**  
Norway

**Kevin James Krieger**  
Saskatoon

**Nguyen Phuong Khanh Le**  
Vietnam

**Ian Thomas McConkey**  
Swift Current

**Michele Marie Monroy Valle  
de Trejo**  
Guatemala

**Kareen Kangra Reid**  
Saskatoon

**Connor James Schentag**  
Saskatoon

**Marina Trish Schmidt**  
Calgary, Alberta

**Pavithiran Sivasothy**  
Norway

**Tanin Sultana**  
Bangladesh

## COLLEGE OF ARTS AND SCIENCE

---

### CERTIFICATE IN APPLIED AND PROFESSIONAL ETHICS

**Aleysha Leora Katie  
Pratchler**  
Saskatoon

### CERTIFICATE IN CRIMINOLOGY AND ADDICTIONS

**Shyla Suzanne Daoust**  
Langham

**Layne Kathleen Garner**  
Lloydminster

**Jenna Margaret Kazeil**  
Morse

**Katherine Jacquelynn  
Krieger**  
Saskatoon

**Allison Lynne Morgan**  
Saskatoon

**Durr-e Sameen**  
Saskatoon

**Shannon Allison Sapieha**  
Saskatoon

**Brittany Colleen Sopatyk**  
Meacham

### CERTIFICATE IN ETHICS, JUSTICE AND LAW

**Wyatt Jesse Bernier**  
Prince Albert

**Aleysha Leora Katie  
Pratchler**  
Saskatoon

**Philip MacWellyn Solfar  
Wallis**  
Erickson, Manitoba

### CERTIFICATE IN GLOBAL STUDIES

**Caylin Tyna Mei Leia**  
Saskatoon

**Lowell Shawn Martens**  
Saskatoon

**Christian Robin Pollock**  
Saskatoon

**Zoe Kefa Bessey Pontikes**  
Saskatoon

**Jared Quinn Welsh**  
Saskatoon

### CERTIFICATE IN INDIGENOUS GOVERNANCE AND POLITICS

**Payten Mackenzie Jackson**  
Saskatoon

**Jeffery Thomas Klyne**  
La Loche

**Allison Faye Swiftwolfe**  
Cochin

### BACHELOR OF ARTS THREE-YEAR

**Sumayo Hashi Abdi**  
Edmonton, Alberta  
History

**Lorenzo Artemio Apostol**  
Saskatoon  
Sociology

**Kaleigh River Aramenko**  
Ile a la Crosse  
English

**Ronafe Santos Bautista**  
Saskatoon  
Linguistics

**Rana Catherine Ethel  
Biesenthal**  
Hanley  
Sociology

**Kelly Elizebeth Carty**  
Moose Jaw  
Drama

**Soren Erik Christensen**  
Saskatoon  
Economics

**Samantha Michelle Crest**  
Fort Saskatchewan, Alberta  
Psychology  
*with Great Distinction*

**Melissa Anne Eichinger**  
Dalmeny  
Studio Art  
*with Distinction*

**Kirsten Sara Elder**  
Saskatoon  
Sociology

**Marina Kathleen Ellis**  
Moose Jaw  
English

**Julia Kathleen Erickson**  
Saskatoon  
Psychology  
*with Great Distinction*

**Parker Benjamin Fiddler**  
Saskatoon  
Sociology

**Lorelee Dianne Finnie**  
Winnipeg, Manitoba  
Sociology

**Dustin James Gaunt**  
Saskatoon  
Political Studies

**Shoshannah Grace Gordon**  
Saskatoon  
Psychology  
*with Great Distinction*

**Lori Marie Hanson**  
Tisdale  
Sociology

**Lina Jarkas**  
Syria  
Psychology  
*with Great Distinction*

**Mackenzie Ashtyn Kainer**  
Lloydminster, Alberta  
Sociology

**Sharon Sue Klassen**  
Saskatoon  
Music

**Henrietta Colleen  
Mavourneen Underwood**

**Korolis**  
Saskatoon  
English

**Nicole Leah Kozar**  
Saskatoon  
Political Studies

**Katherine Jacquelynn  
Krieger**  
Saskatoon  
Sociology

**Alexandra Julia Lins**  
Humboldt  
English  
*with Distinction*

**Samantha Leann Frances  
Madland**  
Young  
English

**Daniel John Mandziuk**  
Yorkton  
Sociology

**Noël Juliet Melchionna**  
Toronto, Ontario  
Sociology

**Gabriel Barton Michael**  
Ahtahkakoop First Nation  
Sociology

**Sarah Adrienne Middlemiss**  
Saskatoon  
Sociology

**Mackenzie Lynn Morhart**  
Prince Albert  
English  
*with Distinction*

**Kayle Alan Neis**  
Saskatoon  
Political Studies

**McKenzie Jayde Parks**  
Saskatoon  
Sociology

**Kayla Alexis Peters**  
Prince Albert  
Indigenous Studies  
*with Distinction*

**Danika Brooke Petersen**  
Stony Plain  
Sociology

**Bryony Claire Petreny**  
Moosomin  
Studio Art  
*with Distinction*

**Dylan Richard Pollon**  
Kamsack  
Political Studies

**Renee Jayne Yvette  
Prefontaine**  
Saskatoon  
Women's and Gender Studies  
*with Great Distinction*

**Christopher G Roberts**  
Saskatoon  
Philosophy

**Matthew James Selinger**  
Saskatoon  
Modern Languages  
*with Great Distinction*

**Stephanie Shaw**  
Melfort  
English

**Suzie Sohn**  
Vancouver, British Columbia  
Political Studies

**Brittany Colleen Sopatyk**  
Meacham  
Psychology  
*with Great Distinction*

**Arynne Lee Spencer**  
Kinistino  
Psychology

**Rebecca Lynn Kathryn  
Stoudt**  
Sturgis  
Sociology

**Charlotte Hester Strumpher**  
Africa  
Economics

**Allison Faye Swiftwolfe**  
Cochin  
Sociology

**Taka Ntcha**  
Saskatoon  
Political Studies

**Luz Marcela Torres  
Rivadeneira**  
Mexico  
Psychology  
*with Great Distinction*

**Chelsea Margaret Ulrich**  
Victoria, British Columbia  
Philosophy  
*with Distinction*

**Linghan Wang**  
People's Republic of China  
Economics  
*with Great Distinction*

**Haleigh Isabella White**  
Saskatoon  
Psychology

**Rachell Zurevinsky**  
Clavet  
Psychology

## BACHELOR OF ARTS FOUR-YEAR

**Tammi M Adams**  
Saskatoon  
Sociology

**Jefferson Oseoj Agbebaku**  
Nigeria  
Business Economics

**Oluwole Akintomide  
Akinosi**  
Nigeria  
Business Economics

**Alessia Luisa Allan**  
Calgary, Alberta  
Psychology

**Loganne Nicole Bihun**  
Prince Albert  
Psychology

**Angie Bofoya**  
Saskatoon  
Sociology

**Rebecca Nadine Bouvier**  
Foam Lake  
Sociology

**Tyson Ashley Brown**  
Claresholm, Alberta  
Archaeology  
*with Distinction*

**Jenna Dawn Casey**  
Moose Jaw  
History  
*with Distinction*

**Oliver Benjamin Childs**  
Saskatoon  
Political Studies  
*with Great Distinction*

**Mikayla Noel Coad Epp**  
Winnipeg, Manitoba  
English  
*with Great Distinction*

**Jennifer Lee Collins**  
Tisdale  
Drama

**Shaelynn Dawn Cowles**  
Prince Albert  
Sociology

**Edgar Quannah Daniels**  
Saskatoon  
Sociology

**Kevin Krepsky Esau**  
Saskatoon  
International Studies

**Madison Sarah Flaherty**  
Saskatoon  
English  
*with Great Distinction*

**Morna Jane Greuel**  
Saskatoon  
English  
*with Great Distinction*

**Rebecca Laura  
Hoffman-Schlosser**  
Swan River, Manitoba  
Psychology

**Payten Mackenzie Jackson**  
Saskatoon  
Indigenous Studies

**Connor Tarron Johnson**  
Prince Albert  
Political Studies

**Alisha Lynn Kennedy**  
Melfort  
Psychology  
*with Distinction*

**Shehryar Ahmed Khan**  
Saskatoon  
Political Studies

**Mackenzi Anne Kleiter**  
Saskatoon  
Linguistics  
*with Distinction*

**Jeffery Thomas Klyne**  
La Loche  
Indigenous Studies

**Aidan Jacob Koh-Steadman**  
Regina  
Sociology

**Baily Anne Lapp**  
Rose Valley  
Regional and Urban Planning

**Niannian Liu**  
Saskatoon  
Economics

**Andrew James Mahmood**  
Battleford  
Psychology  
*with Great Distinction*

**Melaney Mary McLennan**  
Saskatoon  
Sociology

**Jessica Adele Moate**  
Saskatoon  
Sociology

**Janae Breen Murphy**  
Saskatoon  
Psychology

**Zoe Anita Newton**  
Jamaica  
Psychology

**Corey George Nichols**  
Saskatoon  
Sociology  
*with Distinction*

**Chidozie David Nwosu**  
Africa  
Public Administration

**Anand Atul Patel**  
Regina  
Psychology  
*with Great Distinction*

**James Jordan Peter**  
Saskatoon  
Sociology

**Aleysha Leora Katie Pratchler**  
Saskatoon  
Sociology  
*with Distinction*

**Palati Qinaer**  
People's Republic of China  
Psychology

**Prabdeep Kaur Sanghera**  
India  
Sociology

**Shannon Allison Sapieha**  
Saskatoon  
Sociology  
*with Distinction*

**Yamila Silva Blanco**  
Calgary, Alberta  
Psychology

**Alexandra Belle Stewart**  
Calgary, Alberta  
Psychology

**Shiwei Sun**  
People's Republic of China  
Linguistics

**Rebecca Jean Vereschagin**  
Saskatoon  
Studio Art

**Varvara Andreyevna Vinogradova**  
Saskatoon  
Sociology  
*with Distinction*

**Addison Voldeng**  
Saskatoon  
Psychology  
*with Distinction*

**Tianna Rae Waller**  
Moose Jaw  
Sociology

**Katelyn Wiersma**  
Maple Ridge, British Columbia  
Psychology  
*with Great Distinction*

**Jinsong Yang**  
People's Republic of China  
Economics

## BACHELOR OF ARTS HONOURS

**Pierre Emmanuele Serge Anore**  
Saskatoon  
French and English  
*with High Honours*

**David Elie D'Eon**  
Saskatoon  
Political Studies

**Ryan Michael Gayowski**  
Saskatoon  
English  
*with High Honours*

**Ethan Cameron Guthro**  
Saskatoon  
Regional and Urban Planning

**Tenille Morgan Holm**  
Red Deer, Alberta  
History  
*with High Honours*

**Daniel Hooshmand**  
Saskatoon  
Psychology

**Olenka Kawchuk**  
Saskatoon  
Archaeology  
*with High Honours*

**Jamie Lee Lafleur**  
Lac La Ronge First Nation  
Anthropology

**Jingwen Li**  
People's Republic of China  
Sociology

**Daniel Lee McElroy**  
Toronto, Ontario  
Psychology  
*with High Honours*

**Katherine Flynn McPhee**  
Saskatoon  
History

**Connor Phillip Morrison**  
Saskatoon  
Sociology

**Daneil Margaret Moss**  
Liebenthal  
Psychology

**Breanna Northrup**  
Edmonton, Alberta  
International Studies

**Christian Robin Pollock**  
Saskatoon  
Political Studies  
*with High Honours*

**Olivia Grace Dianne Raycraft**  
Sylvan Lake, Alberta  
Political Studies

**Rychel Smith**  
Saskatoon  
Political Studies

**Haotong Wang**  
Richmond, British Columbia  
Psychology  
*with High Honours*

**Yuqing Wu**  
People's Republic of China  
Psychology  
*with High Honours*

## BACHELOR OF SCIENCE THREE-YEAR

**Nathan Johannes Busaan**  
Carstairs, Alberta  
Computer Science

**Janae McKinnley Langer**  
Riverhurst  
Physiology and Pharmacology

**Andrew David Pearce**  
Saskatoon  
Computer Science  
*with Great Distinction*

**Yuanyi Song**  
People's Republic of China  
Physiology and Pharmacology  
*with Great Distinction*

**Kaleb Ryley Tyler**  
Prince Albert  
Physiology and Pharmacology  
*with Great Distinction*

**Chen Wang**  
People's Republic of China  
Computer Science

## BACHELOR OF SCIENCE FOUR-YEAR

**Peter Arsanious**  
Edmonton, Alberta  
Anatomy and Cell Biology

**Fatima Zahara Awan**  
Igloolik, Nunavut  
Biochemistry and Biotechnology  
*with Distinction*

**Brett Donald Boechler**  
Regina  
Geology

**Cong Cai**  
People's Republic of China  
Mathematics

**Runzhi Chen**  
People's Republic of China  
Food Science

**Jesse Taylor Cockx**  
Strathmore, Alberta  
Biology  
*with Great Distinction*

**Matthew Parker Thomson Corman**  
Saskatoon  
Psychology  
*with Great Distinction*

**Mark Christopher Damgaard**  
Saskatoon  
Computer Science

**Danielle Helen Delorme**  
Swan River First Nation, Alberta  
Anatomy and Cell Biology  
*with Distinction*

**Dillan John Roman Diederichs**  
Saskatoon  
Environmental Earth Sciences

**Zhongyang Dou**  
Saskatoon  
Biochemistry  
*with Great Distinction*

**Christopher Julian Rumbaoa Forneste**  
Calgary, Alberta  
Microbiology and Immunology

**Kyle Samuel Keith Ivany**  
Lloydminster, Alberta  
Anatomy and Cell Biology  
*with Great Distinction*

**Sanduni Udeshika Krishthombu Baduge**  
Saskatoon  
Bioinformatics

**Liam Donald Lacey**  
Saskatoon  
Environmental Earth Sciences



**Chao Li**  
Saskatoon  
Computer Science

**Paul Lorot Michael**  
Saskatoon  
Geology

**Tatum Dayl Mueller**  
Three Hills, Alberta  
Anatomy and Cell Biology

**Ehtasham Munib**  
Pakistan  
Computer Science

**Ryan Piper**  
Saskatoon  
Computer Science

**Ridwan Olamitoke Raji**  
Nigeria  
Computer Science

**Jesse Ronald Gordon Rathy**  
Saskatoon  
Computer Science  
*with Great Distinction*

**Allison Gwan Sama**  
Saskatoon  
Physiology and Pharmacology  
*with Distinction*

**Nicholas Aaron Paul Seaboyer**  
Saskatoon  
Computer Science

**Shingirai Lincon Shamu**  
Calgary, Alberta  
Geology

**Jin Tang**  
Saskatoon  
Computer Science  
*with Great Distinction*

**Saruul Uuganbayar**  
Mongolia  
Microbiology and Immunology

**Jason Robert Vanin**  
Kamsack  
Geology

**Kelsey Marie Wyatt**  
Estevan  
Biochemistry  
*with Great Distinction*

**Hongyi Xue**  
People's Republic of China  
Computer Science  
*with Great Distinction*

## BACHELOR OF SCIENCE HONOURS

**Maham Azhar**  
Saskatoon  
Psychology  
*with High Honours*

**Harshina Mala Brijlall**  
Prince Albert  
Biology

**Andrada Ciulavu**  
Calgary, Alberta  
Geology

**Juan Pablo Del Castillo Cabada**  
Peru  
Psychology  
*with High Honours*

**Zhongyang Dou**  
Saskatoon  
Anatomy and Cell Biology

**Morgan Galloway-Schan**  
Duncan, British Columbia  
Microbiology and Immunology

**Tristan Taylor Gjevrev**  
Saskatoon  
Biology

**Sakshi Goyal**  
Saskatoon  
Physiology and Pharmacology

**Muniba Khan**  
Saskatoon  
Physiology and Pharmacology

**Xinyu Liu**  
People's Republic of China  
Computer Science and Statistics

**Tushita Patel**  
Saskatoon  
Computer Science  
*with High Honours*

**Joshua Paulsen**  
Saskatoon  
Geology

**Jessica Marie Phelps**  
Battleford  
Environmental Earth Sciences  
*with High Honours*

**Kole Daniel Loror Phillips**  
Saskatoon  
Computer Science  
*with High Honours*

**Kody Adam Popoff**  
Saskatoon  
Geology

**Chelsea-Lea Michelle Randall**  
Vanderhoof, British Columbia  
Physics

**Maria Stamatinos**  
Yorkton  
Environmental Earth Sciences

**Robert Blair Thomson**  
Calgary, Alberta  
Geology

**Yixing Mars Zhao**  
Regina  
Physiology and Pharmacology  
*with High Honours*

## BACHELOR OF ARTS AND SCIENCE FOUR-YEAR

**Zakiya Arif**  
Pakistan  
Interactive Systems Design

**Adebimpe Kehinde**  
Nigeria  
Health Studies

**Hawa-Elmi Ahmed Mohamed**  
Saskatoon  
Health Studies

**Oluwatomiwa Oluwapelumi Olaniyi**  
Saskatoon  
Health Studies

**Sarah Lynn Vedress**  
Prince Albert  
Interactive Systems Design  
*with Distinction*

**Femi Sodiq Ayotunde Yusuf**  
Fort McMurray, Alberta  
Environment and Society

## BACHELOR OF ARTS AND SCIENCE HONOURS

**James Benjamin Hamel**  
Yellowknife, Northwest Territories  
Environment and Society  
*with High Honours*

**Selena Cynthia Noreen Komarevich**  
Calgary, Alberta  
Environment and Society  
*with High Honours*

**Shucheng Wu**  
Saskatoon  
Environment and Society

## BACHELOR OF FINE ARTS HONOURS

**Jesse Alexander Aitken**  
Saskatoon  
Drama  
*with High Honours*

**Caroline Genevieve Cox**  
Martensville  
Studio Art  
*with High Honours*

**Michael Martin**  
Saskatoon  
Drama  
*with High Honours*

**Logan Taylor Martin-Arcand**  
Saskatoon  
Drama

**Brandon Allan Parfitt**  
Saskatoon  
Drama  
*with High Honours*  
Posthumously

**Samantha Margaret Ramsay**  
Saskatoon  
Drama

**Danica Elaine Tempel**  
Warman  
Drama  
*with High Honours*

**Jensine Emeline Trondson**  
Saskatoon  
Drama  
*with High Honours*

## BACHELOR OF MUSIC HONOURS

**Brianna Nicole Faith Penner**  
Saskatoon

## MASTER OF ARTS

**Anita Asare**  
Saskatoon  
Sociology - Thesis: The Gender Gap in Household Labour: Differences between Married and Cohabiting People in Canada  
Supervisor: Laura Wright

**Moses Allor Awinsong**  
Ghana  
History - Thesis: Ghanaian Agency In Democratization: Examining Democracy Promotion in U.S.-Ghana Relations After the Cold War, 1992-2001  
Co-Supervisor: Simonne Horwitz  
Co-Supervisor: Martha Smith

**Mohsen Bakhshi Zadeh**  
Saskatoon  
Economics

**Idayatu Bello**  
Ghana  
French

**David Martin John Bennett**  
Calgary, Alberta  
Anthropology - Thesis: Policy and Praxis: An Anthropological Analysis of HIV and AIDS in Papua New Guinea  
Supervisor: Pamela Downe

**Tyla Christine Betke**  
Russell, Manitoba  
History - Thesis: Cree (Néhiyawak) Mobility, Diplomacy, and Resistance in the Canada-US Borderlands, 1885-1917  
Supervisor: Benjamin Hoy

**Reid Timothy Braaten**  
Prince Albert  
English

**Corianne Christine  
Bracewell**  
Saskatoon  
English

**Skye Morgan Brandon**  
Saskatoon  
Interdisciplinary Grad Studies  
- Thesis: Shakespeare and King  
Henry V: Historical Research  
Informing Artistic Decisions  
Co-Supervisor: Moira Day  
Co-Supervisor: Joanne Rochester

**Courtney Renee Chrusch**  
Medicine Hat, Alberta  
Political Studies

**Mariana da Rosa Martins**  
Brazil  
Political Studies

**Derek Steven David Eisner**  
Togo  
Political Studies

**Serena Danette Foster**  
Lake Country, British Columbia  
Geography - Thesis: 'After the SEA'  
Using Military Intelligence Protocols  
to Translate Strategic Environmental  
Assessment Results into Operational  
Directives  
Supervisor: Jill Blakley

**Lizette Gerber**  
Saskatoon  
English

**Austin Allan Harrison**  
Saskatoon  
English

**Logan Scott Huard**  
Medstead  
Political Studies

**Kyler James Hudson**  
United States of America  
Political Studies

**Kathleen M Hutton**  
Whitby, Ontario  
Anthropology - Thesis: Time for  
Autonomy: Subjectivity, Sociality  
and Time with Social Media and its  
Implications for Well-Being  
Supervisor: James Waldram

**Emily Barbara Kaliel**  
Edmonton, Alberta  
History - Thesis: EEduating  
Immigrant Mothers: The District  
Nursing Program and the  
Reworking of Scientific Motherhood  
in Alberta, 1919-1943  
Supervisor: Erika Dyck

**Mckelvey Brynn Kelly**  
Ferne, British Columbia  
History - Thesis: Seven  
Generations: Emotion Work,  
Women, and the Anderdon  
Wyandot Cemetery, 1790-1914  
Supervisor: Kathryn Labelle

**Dallon Richard Kuprowski**  
Saskatoon  
Economics

**Qixi Liu**  
People's Republic of China  
Economics

**Katelyn Monk-McKenzie**  
Saskatoon  
English

**Tricia Victoria Monsour**  
Guelph, Ontario  
English

**Joshua Cordell Neudorf**  
Saskatoon  
Psychology - Thesis: Preferential  
Access to Object Semantics via  
Lexical Processing in the Ventral  
Stream of the Brain  
Supervisor: Ronald Borowsky

**Leslie Alexander Nimeck**  
Saskatoon  
Political Studies

**Megan Nichole Poole**  
Charlottetown, Prince Edward  
Island  
Anthropology - Thesis: "Like  
Residential Schools All  
Over Again": Experiences of  
Emergency Evacuation from the  
Assiniskowitiniwak (Rocky Cree)  
Community of Pelican Narrows  
Supervisor: James Waldram

**Mahri Joy Quiring**  
Moose Jaw  
Political Studies

**Daniel Philip Ruten**  
Kamsack  
History - Thesis: "I Cannot  
Sleep": Patient Experiences and  
the Meanings of Madness at Bethel  
Hospital, 1713-1815  
Supervisor: Matthew Neufeld

**George Asamoah Sakyi**  
Ghana  
Economics

**Maryann Elizabeth Scott**  
Saskatoon  
Archaeology - Thesis: The  
Physiopathology of Osteoarthritis:  
Applying Bioarchaeological  
Measures to a Modern Surgical  
Population  
Co-Supervisor: Angela Lieveise  
Co-Supervisor: Ernest Walker

**Amanda Jane Sinclair**  
Furdale  
Psychology - Thesis: The Cognitive  
Mechanisms of Transsaccadic  
Perception  
Supervisor: Steven Prime

**Bethany Thiessen**  
Dalmeny  
Geography - Thesis: Understanding  
Arctic shipping impacts and  
mitigation: Impact assessment as a  
tool for knowledge brokerage  
Co-Supervisor: Kevin Hanna  
Co-Supervisor: Bram Noble

**Courtney Elizabeth Tuck-  
Goetz**  
Saskatoon  
History - Thesis: Femina Furiosa:  
Female Arena Performers and Their  
Role in Ancient Roman Spectacle  
Supervisor: Angela Kalinowski

**Julia Vasconcelos Furtado**  
Portugal  
Political Studies

**Yi Yang Wang**  
Calgary, Alberta  
Psychology - Thesis: Examining  
the Role of Feeling of Rightness with  
Anchoring and Number of Models  
Supervisor: Valerie Thompson

**Bonnie Katie Weiss**  
Dundurn  
Political Studies

**Rhonda Lynn West**  
Saskatoon  
English - Thesis: Unsettled  
Narratives: Indigenous Absence and  
Vengeful Land in Martha Ostenso's  
*Wild Geese*, Sinclair Ross's *As for Me  
and My House*, and Sheila Watson's  
*The Double Hook*  
Supervisor: Wendy Roy

## MASTER OF FINE ARTS

**Barbara Bordalejo**  
Argentina  
Writing - Thesis: The University of  
Shadows: A Novel  
Supervisor: Jeanette Lynes

**Rachel Broussard**  
United States of America  
Studio Art - Thesis: Adaptation  
Supervisor: Alison Norlen

**Danielle K Dale**  
Saskatoon  
Studio Art - Thesis: Inter nos:  
Between us  
Supervisor: Jonathon Bath  
**Carolyn M Gray**  
Winnipeg, Manitoba  
Writing - Thesis: I Love You Like  
Hell: A Play  
Supervisor: Sheri Benning

**William Victor Lee**  
Saskatoon  
Studio Art - Thesis: Homebody  
Supervisor: Susan Shantz

**Taidgh Daniel Lynch**  
Ireland  
Writing - Thesis: Home and  
Abroad: Poems  
Supervisor: Sheri Benning

**Allison McFarland**  
Calgary, Alberta  
Writing - Thesis: Pretty Delicate:  
A Novel(la)  
Supervisor: Jeanette Lynes

**Jaclyn Lyla Morken**  
Outlook  
Writing - Thesis: On the Verge:  
A Novel  
Supervisor: Jeanette Lynes

**Nicholas Peat**  
Toronto, Ontario  
Studio Art - Thesis: Not4Profit  
Co-Supervisor: John David Graham  
Co-Supervisor: Alison Norlen

## MASTER OF SCIENCE

**Faheem Abrar**  
Bangladesh  
Computer Science - Thesis: A  
Modular Parallel Pipeline  
Architecture for GWAS Applications  
in a Cluster Environment  
Co-Supervisor: Dwight Makaroff  
Co-Supervisor: Kevin Schneider

**Imran Ahmed**  
Bangladesh  
Computer Science -  
Thesis: Automatic Detection and  
Segmentation of Lentil Breeding  
Plots from Images Captured by  
Multi-spectral UAV-mounted  
Camera  
Supervisor: Mark Eramian

**Shubhra Aich**  
Markham, Ontario  
Computer Science - Thesis: Object  
Counting with Deep Learning  
Supervisor: Ian Stavness

**Zachary Seth Balzer**  
Saskatoon  
Biology - Thesis: Morphology of  
Stylops advarians (Strepsiptera)  
and the Effects of Parasitization on  
its Host, *Andrena milwaukeensis*  
(Hymenoptera)  
Supervisor: Arthur Davis

**Diego Barba de la Mora**  
Mexico  
Mathematics -  
Thesis: Non-Commutative  
Probability for the Spectral Analysis  
of Simplicial Complexes  
Supervisor: Jiun-Chau Wang

### Tonghao Chen

People's Republic of China

Computer Science -

**Thesis:** Implementing Efficient and Multi-Hop Image Acquisition In Remote Monitoring IoT Systems using LoRa Technology

Co-Supervisor: Derek Eager

Co-Supervisor: Dwight Makaroff

### Mei Dong

People's Republic of China

Mathematics - **Thesis:** Feature

Selection Bias in Assessing the Predictivity of SNPs for Alzheimer's Disease

Co-Supervisor:

Lloyd Cenon Balbuena

Co-Supervisor: Longhai Li

### Dylan Brodie Fafard

Saskatoon

Computer Science - **Thesis:** A

Virtual Testbed for Fish-Tank Virtual Reality: Improving Calibration with a Virtual-in-Virtual Display

Supervisor: Ian Stavness

### Rayhan Ferdous

Bangladesh

Computer Science -

**Thesis:** Workflow Provenance: from Modeling to Reporting

Co-Supervisor: Chanchal Roy

Co-Supervisor: Kevin Schneider

### Caelia Genevieve Gardiner

Saskatoon

Physics and Engineering Physics

**Thesis:** Bridging the Gap in Radiative Transfer Modelling using O2 A-Band Emissions in the Mesosphere

Co-Supervisor: Adam Bourassa

Co-Supervisor: Douglas Degenstein

### Fraser Cameron Hird

Regina

Physics and Engineering Physics

**Thesis:** High Frequency Radio Wave Transionospheric Propagation Polarization Studies from the RRI-SuperDARN

Supervisor: Glenn Hussey

### Daniel Stephen Letros

Calgary, Alberta

Physics and Engineering Physics

### Michael Jason Long

Saskatoon

Computer Science - **Thesis:** Effects of Local Latency on Games

Supervisor: Carl Gutwin

### Marco Antonio Maigua

Teran

Ecuador

Computer Science - **Thesis:** Digital Assets Transmission Between Organizations: Music Industry Test Case

Supervisor: Ralph Deters

### Aristides Fernando Mairena

Flores

Honduras

Computer Science -

**Thesis:** Peripheral Notifications: Effects of Feature Combination and Task Interference

Supervisor: Carl Gutwin

### Kristin Jade Martin

Admiral

Geography - **Thesis:** Radon Gas

Detection via Vegetation Spectra Responses Using S

Supervisor: Xulin Guo

### Dean Michael Meek

Estevan

Geology - **Thesis:** Data Processing Methodologies to Investigate the Association Between Depositional Environments and Trace Fossil Occurrence

Co-Supervisor: Luis Buatois

Co-Supervisor: Bruce Eglington

### Golam Mostaeen

Bangladesh

Computer Science -

**Thesis:** Towards Collaborative Scientific Workflow Management System

Supervisor: Chanchal Roy

### Jorge Dionisio Nunez Siri

Dominican Republic

Computer Science -

**Thesis:** AccuSyn: Using Simulated Annealing to Declutter Genome Visualizations

Supervisor: Eric Neufeld

### Maryam Orafaee Azghan

Iran

Computer Science -

**Thesis:** Classification of Missing Youths Cases using Support Vector

Supervisor: Raymond Spiteri

### Bo Pu

Saskatoon

Computer Science -

**Thesis:** Exploring Multiple Levels of Parallelism on Convergent Cross Mapping

Supervisor: Nathaniel Osgood

### Stephanie Claire Streich

Calgary, Alberta

Geography

### Evan Joseph Alexander

Sundbo

Birch Hills

Mathematics - **Thesis:** The Geometry and Topology of Twisted Quiver Varieties

Supervisor: Steven Rayan

### Parastoo Veisi

Saskatoon

Computer Science -

**Thesis:** Visualizing Provenance In A Supply chain Using Ethereum Blockchain

Supervisor: Ralph Deters

### Zoë Elizabeth Vestrum

Calgary, Alberta

Geology - **Thesis:** Effects of Internal

Melting and Buoyancy on Melt Band Evolution: Implications for Mid-Ocean Ridge Melt Transport

Supervisor: Samuel Butler

### Brandon Mackenzie

Waddell

Weyburn

Biology - **Thesis:** Initial

Characterisation of a Novel Role of Shugoshin in Ciliated Neurons of *Caenorhabditis elegans*

Supervisor: Carlos Egydio

de Carvalho

### Dezhong Wang

People's Republic of China

Computer Science -

**Thesis:** SchedMail: Sender-Assisted Message Delivery Scheduling to Reduce Time-Fragmentation

Supervisor: Nadeem Jamali

### Kangjie Zhang

People's Republic of China

Mathematics -

**Thesis:** Measurement Error Adjustment in the Offset Variable of a Poisson Model

Co-Supervisor: Juxin Liu

Co-Supervisor: Raymond Spiteri

### Rui Zhang

People's Republic of China

Computer Science -

**Thesis:** Differentiating population spatial behaviour using a standard feature set

Supervisor: Kevin Stanley

### Kai Zhou

People's Republic of China

Geology - **Thesis:** Sedimentology

and Paleocology of Two Upper Devonian (Frasnian) Carbonate Mud-Mounds, Southern Rocky Mountains, West-Central Alberta, Canada

Co-Supervisor: Luis Buatois

Co-Supervisor: Brian Pratt

## SCHOOL OF ENVIRONMENT AND SUSTAINABILITY

### CERTIFICATE IN SUSTAINABILITY

#### Ian Graham Hnatowich

Saskatoon

#### Amanda Victoria Horvath

Prince George, British Columbia

### MASTER OF ENVIRONMENT AND SUSTAINABILITY

#### Tegan Maxwell Bronskill

Toronto, Ontario

Environment and Sustainability

**Thesis:** Characterizing Good-Practice Engagement between Resource Developers and Indigenous Communities in Northern Saskatchewan

Co-Supervisor: Maureen Reed

Co-Supervisor: Katherine Stewart

#### Nicholas Peter Dylla

United States of America

Environment and Sustainability

**Thesis:** Downstream Effects on Denitrification and Nitrous Oxide from an Advanced Wastewater Treatment Plant Upgrade

Co-Supervisor: Helen Baulch

Co-Supervisor: Colin Whitfield

#### Glenna Marie Gannon

United States of America

Environment and Sustainability

**Thesis:** The Nexus Between Environmental Stress, Resource Governance and Demographic Change in Norton Sound, Alaska

Supervisor: Philip Loring

#### Amanda Yvonne Lindgren

Saskatoon

Environment and Sustainability -

**Thesis:** Exploring the Effectiveness of Canadian Forest Advisory Committees for Advancing Sustainability

Co-Supervisor: Maureen Reed

Co-Supervisor: James Robson

#### Ella Jane Lunny

United States of America

Environment and Sustainability

**Thesis:** The Interactive Effects of Incubation Temperature and Organic Contaminants on Shorebird Development

Co-Supervisor: Kirsty Gurney

Co-Supervisor: Christy Morrissey

**Ashley Marianne Shaw**  
Edmonton, Alberta  
**Environment and Sustainability**  
- Thesis: The Limits and Opportunities of Using GIS as a Boundary Object to Represent Beary's and Okemasis First Nation (BOFN) Indigenous Knowledge in the Nisbet Provincial Forest Implementation Processes  
Supervisor: Toddi Steelman

## MASTER OF SUSTAINABLE ENVIRONMENTAL MANAGEMENT

**Moushumi Aktar**  
Bangladesh

**Ome Laila Balkhi**  
Afghanistan

**Sujan Basnet**  
Saskatoon

**Jory Kristin Cadman**  
Saskatoon

**Belizario Gian Carballo**  
Belize

**Paige A Collopy**  
Frobisher

**Melissa Marcella Colquhoun**  
Jamaica

**Omar Tarek Farag**  
Egypt

**Rahman Adeleke Fatai**  
Nigeria

**Marissa Danielle Glofcheskie**  
Espanola, Ontario

**Navdeep Kaur**  
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**Jaylene Kemp**  
Calgary, Alberta

**Anita Marie Ledoux**  
Leask

**Crystal Crystalee McLean**  
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**Mohammad Shahi Newaz**  
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**Fabiano Oliveira de Moura**  
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**Alina Ostrowska**  
Lloydminster, Alberta

**Saurabh Bharat Prajapati**  
India

**Yvonne Nakivona Ruhumbika**  
Tanzania

## MASTER OF WATER SECURITY

**Sadiq Ajani**  
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**Stephanie Bacsu**  
Tisdale

**Haley Lauren Brauner**  
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**Amy L Cook**  
United States of America

**Kayla Danielle Garvey**  
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**Tyrone Lloyd Miranda**  
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**Mercy Ogbogboyibo**  
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**Pablo Andres Rodriguez Ormaza**  
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**Ankita Sahrawat**  
Saskatoon

**Sarth Sejalkumar Sheth**  
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**Carolyn Cosette Shipman**  
Parry Sound, Ontario

**Kehao Zeng**  
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## JOHNSON SHOYAMA GRADUATE SCHOOL OF PUBLIC POLICY

### MASTER OF PUBLIC ADMINISTRATION

**Ruth Kebi Adonye**  
Saskatoon

**Yaw Oteng Akuoko**  
Ghana

**Alfred Samuel Sarpong**  
Ghana

### MASTER OF PUBLIC POLICY

**Graeme Joseph Coldwell Jobe**  
Saskatoon

**Public Policy - Thesis: Governing Value Chain Disruption in Agriculture and Agri-Food Production: A Behavioural Approach to Assessing Markets for Agricultural Data**  
Supervisor: Peter Phillips

## EDWARDS SCHOOL OF BUSINESS

### CERTIFICATE IN BUSINESS ADMINISTRATION

**Patrick O'Connell**  
Saskatoon

**Kara Leanne White**  
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### BACHELOR OF COMMERCE

**Jacob Dylan Anderson**  
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Management

**Ryley James Anderson**  
Dalmeny  
Operations Management

**Scott James Babin**  
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**Yara Saleh Abdulmalek Bin Hammam**  
Calgary, Alberta  
Management

**XiaoJian Chen**  
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Accounting  
*with Distinction*

**Kenneth Clement**  
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People's Republic of China  
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**Brodie Michael Cushway**  
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**Meagan Gail Ernst**  
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**Mingtan Feng**  
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**Jordan Levi Guillou**  
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**Fathe Habib**  
Saskatoon  
Management

**Jacobi Bryn Herringer**  
La Ronge  
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**Hui Jiao**  
Saskatoon  
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**Larissa Katsiris**  
Saskatoon  
Marketing

**Attique Ahmad Khan**  
Saskatoon  
Finance

**Daniel Kolesnikow**  
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**Ever Lewis-Germain**  
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**Mingzhu Li**  
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Operations Management

**Derrick Oliver**  
Hillmond  
Management

**Yinuo Pan**  
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**Kendra Nicole Perry**  
Regina  
Management

**Cara Dawn Pete**  
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Management

**Jesselyn Katherine Popoff**  
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Management  
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**Madalyn Katherine Marya Powiada**  
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*with Great Distinction*

**Derek Murray Sadownick**  
Saskatoon  
Management

**Aidan James Saladana**  
Moose Jaw  
Finance

**Rebecca Celeste Schweighardt**  
Saskatoon  
Operations Management



**Andrew Nicholas Michael Slusar**  
Saskatoon  
Marketing

**Thomas John Soltys**  
Regina  
Management

**Michaela Marie Trombley**  
Midale  
Marketing

**Philip MacWellyn Solfar Wallis**  
Erickson, Manitoba  
Marketing  
*with Honours and Distinction*

**Rui Wang**  
People's Republic of China  
Finance

**Amanda Margaret Will**  
White City  
Human Resources

**Min Xia**  
People's Republic of China  
Management

**Jie Yang**  
People's Republic of China  
Accounting

**Xiaoyu Zhao**  
Saskatoon  
Operations Management

## MASTER OF BUSINESS ADMINISTRATION

**Craig Nova Albert**  
Saskatoon

**Jillian Nicole Arnott**  
Saskatoon

**Mashhood Ashfaq Bhatti**  
Saskatoon

**Taylor Michelle Bryden**  
Saskatoon

**Amel Farooq Cheema**  
Pakistan

**Taiyu Chen**  
People's Republic of China

**Patrick Cooper**  
Prince Albert

**Nicole Michelle Fleck**  
Shellbrook

**Josie Taliah Johner Fries**  
Saskatoon

**Feliciana Maria Goncalves Sebastiao**  
Angola

**Jordan Arnold Marc Hauser**  
Saskatoon

**Daniel Morgan Henderson**  
Yellowknife, Northwest Territories

**Ahmad Kariem**  
Meadow Lake

**Christopher Karl John Maierhoffer**  
Emerald Park

**Matthew Mastantuono**  
Mississauga, Ontario

**Miranda Knudsen Miller**  
Saskatoon

**Courtney Rae Morrison**  
Blaine Lake

**Nghia Hieu Nguyen**  
Saskatoon

**Thanh Tam Nguyen**  
Vietnam

**Magdalena Ewa Nowakowska**  
Toronto, Ontario

**Nicole Melissa Dawn Onufreychuk**  
Sheho

**Ankur Pramod**  
India

**Andrew Allan Rigby**  
Saskatoon

**Kaylie Nichole Rindall**  
Saskatoon

**Troy Quentin Shapley**  
Swift Current

**Luqiu Shi**  
People's Republic of China

**Harold Erwin Shiffman**  
Saskatoon

**Shelby Rae Sieben-Chuback**  
Saskatoon

**Allison Bridget Sparling**  
Saskatoon

**Tara Mei-Wahn Tse**  
Saskatoon

**Jeren Anthony Tuchscherer**  
Humboldt

**Samuel Victor Wauer**  
Success

**Bo Xiao**  
People's Republic of China

## MASTER OF PROFESSIONAL ACCOUNTING

**Amaan Ismail Ahmed**  
Vancouver, British Columbia

**Bradley Delane Andrus**  
Lethbridge, Alberta

**Carly Rae Barker**  
Spy Hill

**Sydney Layne Bedford**  
Burnaby, British Columbia

**Michelle Tiffany Boon**  
Calgary, Alberta

**Conor Patrick Breen**  
Calgary, Alberta

**Emily May Carscadden**  
Lethbridge, Alberta

**Christie Helen Pauline Chalifoux**  
Calgary, Alberta

**Navinder Singh Chohan**  
Abbotsford, British Columbia

**Cassidy Maureen Corkery**  
Ponoka, Alberta

**Carly Fay Davidson**  
Moosomin

**Heidi Lynn Dick**  
Saskatoon

**Cole Jessie Dale Dionne**  
Brock

**Jesse Harris Dow**  
Calgary, Alberta

**Steven John Dreznjak**  
Oakville, Ontario

**Kimberly Marie Dutchak**  
Rama

**Isabella Ferguson**  
Duncan, British Columbia

**Erika Lynn Gartner**  
Davidson

**Guraman Singh Gill**  
Saskatoon

**Niranjan Singh Gill**  
Calgary, Alberta

**Michael Joseph Gonari**  
Saskatoon

**Amy Christine Granberg**  
Calgary, Alberta

**Brooke Chantelle Healey**  
Melfort

**Raylene Margaret Ann Heiser**  
Saskatoon

**Troy Jackson Holfeld**  
Leroy

**Jingyi Huang**  
Vancouver, British Columbia

**Leah Noel Burnstein Hudson**  
Vancouver Island, British Columbia

**Philip Maxwell Jaling**  
Kenya

**Usman Jamil**  
Calgary, Alberta

**Jordan Jeffrey Antonio Jowett**  
Winnipeg, Manitoba

**Aaron Richard Joyal**  
Winnipeg, Manitoba

**Nabil Kamdar**  
North Vancouver, British Columbia

**William Robert Lancaster Kershaw**  
North Vancouver, British Columbia

**Scott Robert Weir Kohlenberg**  
Saskatoon

**Wilson Wai Chit Kwok**  
Vancouver, British Columbia

**Lyndon Aimé Laprairie**  
Saskatoon

**Yu Tung Liu**  
Vancouver, British Columbia

**Brooke Taylor Lobdell**  
Eston

**Neil Gerard Loogman**  
Westlock, Alberta

**Tevita Lui Jr**  
Saskatoon

**Shirley Luo**  
Calgary, Alberta

**Ellane Grace Martinez Mangaser**  
Saskatoon

**Tatiana Mawani**  
Vancouver, British Columbia

**Connor Murray R McCann**  
Calgary, Alberta

**Elizabeth Miles**  
Calgary, Alberta

**Mathea Rose Mitchell**  
Lethbridge, Alberta

**Kyle James Moore**  
Saskatoon

**Faiyaz Moosa**  
North Vancouver, British Columbia

**Geoffrey William Nicholson**  
Calgary, Alberta

**Chao Niu**  
Saskatoon

**Saulo Novais Ferreira**  
North Vancouver, British Columbia

**Megan Emilie Perrins**  
Calgary, Alberta

**Cadence Eastly Tenaski Polishchuk**  
Saskatoon

**Niklas David Radelet**  
North Vancouver, British Columbia

**Mehrdad Rajaeieh**  
Vancouver, British Columbia

**Jennifer Samiri**  
Vancouver, British Columbia

**Gaganpreet Sandhu**  
Abbotsford, British Columbia

**Nathan Saran**  
Surrey, British Columbia

**Emily Elizabeth Sarauer**  
Saskatoon

**Madison Meran Schmidt**  
Calgary, Alberta

**Teigo Shimizu**  
Calgary, Alberta

**Jade Catharine Shirley**  
Estevan

**Jonathan Michael Sieffert**  
Regina

**Premdeep Singh**  
Abbotsford, British Columbia

**Braden Jeremy Daniel Smith**  
Calgary, Alberta

**Tatiana Struina**  
Calgary, Alberta

**Michael James Teichrieb**  
Winnipeg, Manitoba

**Callum Ronald Thomson-Barks**  
Calgary, Alberta

**Cody Kenneth Tomchuk**  
Winnipeg, Manitoba

**Nhu An Joanne Tran**  
Calgary, Alberta

**Rhiannon Esther Ruth Trenam**  
Calgary, Alberta

**Caroline Tu**  
Saskatoon

**Brittany Elizabeth Vernon**  
Victoria, British Columbia

**Ye Wang**  
People's Republic of China

**Nicholas John Robert Whalen**  
Peace River, Alberta

**Travis Michael Wiebe**  
Swift Current

## MASTER OF SCIENCE

**Ali Abbasi**  
Iran  
**Marketing - Thesis:** Consumers' Response to Metaphoric Communication of Genetic Modification Technology  
Supervisor: Di Zhang

**Huanran Diao**  
People's Republic of China  
**Finance - Thesis:** CSR, Religion, and M&A Premium  
Co-Supervisor: Min Maung  
Co-Supervisor: Craig Wilson

**Brittany M Michael**  
Saskatoon  
**Marketing - Thesis:** Social Media Influencers: A Route to Brand Engagement for their Followers  
Co-Supervisor: Marjorie Delbaere  
Co-Supervisor: Barbara Phillips

**Marina Leslie Moreland**  
Christopherville, Lake  
**Marketing - Thesis:** Persuading For Good or Persuading For Gain: Examining Persuasion Knowledge Through a Social Marketing Lens  
Supervisor: Marjorie Delbaere

**Stephanie Ann Pankiw**  
Saskatoon  
**Marketing - Thesis:** Understanding Jewelry Consumers' Responses to CSR Advertising Messages  
Supervisor: Barbara Phillips

**Alireza Rezaeian**  
Iran  
**Finance - Thesis:** The Risk of SIN Stocks  
Supervisor: Marie Racine  
**Shiming Yu**  
People's Republic of China  
**Finance - Thesis:** Does Credit Union Mergers Benefit Members?  
Supervisor: Abdullah Mamun

## DOCTOR OF PHILOSOPHY

**Kathleen Rose Aikens**  
Australia  
**Environment and Sustainability - Thesis:** A Critical Policy Analysis of Environmental and Sustainability Education in Canada  
Supervisor: Marcia McKenzie

**Mahla Alavi**  
Iran  
**Chemistry - Thesis:** Elicited Metabolites from Brassicaceae Species and Tropaeolum majus: Isolation, Structure Determination and Antifungal Activity  
Supervisor: Maria Pedras

**Hridaynath Bhattacharjee**  
India  
**Chemistry - Thesis:** Boron-Bridged Ferrocenophanes: Strained Monomers for Metallopolymers  
Supervisor: Jens Mueller

**Ana-Maria Bogdan**  
Saskatoon  
**Environment and Sustainability - Thesis:** Financial Evaluation and Adoption Characteristics of Water Management Practices and Technologies in Eastern Canada  
Supervisor: Surendra Kulshreshtha

**Camille Anne Branger**  
Saskatoon  
**Psychology - Thesis:** Understanding Positive Aspects of the Caregiver Experience in Dementia: A Meta-Integration and Qualitative Investigation  
Supervisor: Megan O'Connell

**Kyle Jordan Brymer**  
Florenceville, New Brunswick  
**Psychology - Thesis:** Examining the Antidepressant Potential of TNF-alpha and Reelin on Associated Behavioural and Neurobiological Markers in a Preclinical Model of Depression  
Supervisor: Lisa Kalynchuk

**Zhihai Chi**  
People's Republic of China  
**Biology - Thesis:** Identification and Characterization of Cell Edge Proteins in *Arabidopsis thaliana*  
Supervisor: Jonathan Ambrose

**Tengfei Cui**  
People's Republic of China  
**Geography - Thesis:** Investigating the Optimal Temporal Resolution of Satellite Data to Detect Climate-Induced Grassland Phenology Changes  
Co-Supervisor: Xulin Guo  
Co-Supervisor: Lawrence Martz

**Naveen Diddi**  
India  
**Chemistry - Thesis:** The Total Synthesis of Dolabriferol C via One-Pot Enantioselective Bisaldol Reactions  
Supervisor: Dale Ward  
**Asghar Dolatkhan**  
Iran  
**Chemistry - Thesis:** Investigation of Stimuli-Responsive Polymer Nanocomposites for Dye Treatment in Aqueous Solution  
Supervisor: Lee Wilson

**Carl Patrick Dunlea**  
Ireland  
**Physics and Engineering Physics - Thesis:** Magnetic Compression of Compact Tori, Experiment and Simulation  
Supervisor: Chijin Xiao

**Chelsea Lynn Ekstrand**  
Chestermere, Alberta  
**Psychology - Thesis:** Functional and Structural Neural Contributions to Skilled Word Reading  
Supervisor: Ronald Borowsky  
**Trista Elizabeth Friedrich**  
Loon Lake  
**Psychology - Thesis:** A Multimethod Examination of Pseudoneglect and Aging  
Co-Supervisor: Lorin Elias  
Co-Supervisor: Paulette Hunter

**Anindya Ganguly**  
India  
**Chemistry - Thesis:** Effect of Molecular Structure on the Optoelectronic Properties of Isoindigo-based Semiconductors  
Supervisor: Timothy Kelly

**Meagan Michelle Gilbert**  
Eastend  
**Geology - Thesis:** Sedimentology, Ichnology, Sequence Stratigraphy, and Vertebrate Paleontology of the Belly River Group in Southwestern Saskatchewan, Canada  
Co-Supervisor: Luis Buatois  
Co-Supervisor: Robin Renaut

**Privilege Haang'andu**  
Zambia  
**Public Policy - Thesis:** Transnational Actors and Policy Diffusion: Ideational Pathways towards Successful Disability Policy Diffusion in Southern Africa  
Supervisor: Daniel Beland

**Devin Ray Huyghebaert**  
Esterhazy  
**Physics and Engineering Physics - Thesis:** The Ionospheric Continuous-wave E-region Bistatic Experimental Auroral Radar (ICEBEAR)  
Supervisor: Glenn Hussey

**Glenn William Icton**

Whitehorse, Yukon

**History - Thesis:** Defining Space: How History has Shaped and Informed Notions of Kaska Land Use and Occupancy

Supervisor: William Waiser

**Saima Khan Khosa**

Pakistan

**Mathematics - Thesis:** Parametric Proportional Hazard Models with Application in Survival Analysis

Supervisor: Shahedul Khan

**David Edgar Kiprop Lelei**

Kenya

**Computer Science - Thesis:** Use of Simulation to Explore Hypothetical Questions in Learning Environments with Self-Directed Learners Who are Active over the Long Term

Supervisor: Gordon McCalla

**Farhad Maleki**

Iran

**Computer Science - Thesis:** Sensitivity And Specificity Of Gene Set Analysis

Supervisor: Anthony Kusalik

**Cody William Manchester**

North Vancouver, British Columbia

**Biology - Thesis:** Responses of a Locust Looming Sensitive Neuron, Flight Muscle Activity, and Body Orientation to Changes in Object Trajectory, Background Complexity, and Flight Condition

Supervisor: John Gray

**Mohammad Naderi**

Toronto, Ontario

**Biology - Thesis:** Effects of Chronic Exposure to Selenium on Learning and Memory in Zebrafish (*Danio rerio*)

Co-Supervisor: Douglas Chivers

Co-Supervisor: Soumya Niyogi

**Rachel Helen Parkinson**

Saskatoon

**Biology - Thesis:** The Neuroethology of Insecticide Toxicity: Effects on Locust Visual Motion Detection and Collision Avoidance Behaviour

Supervisor: John Gray

**Mohammad Masudur**

Rahman

Saskatoon

**Computer Science - Thesis:** Supporting Source Code Search with Context-Aware and Semantics-Driven Query Reformulation

Supervisor: Chanchal Roy

**Maria Lucia Scaff**

Fuenzalida

Chile

**Environment and Sustainability - Thesis:** Convective Precipitation Over Complex Terrain, Current and Future Climate

Supervisor: Yanping Li

**Chantal Schafers**

St. Albert, Alberta

**Psychology - Thesis:** Risk, Responsivity, and the Treatment Process in an Intimate Partner Violence Group Program

Supervisor: J Wormith

**Abigail Zita Seshie**

Ghana

**Sociology - Thesis:** Post-Millennium Development Goals: Analysis of Education Policies and Gender Inequity in Basic Education in Ghana - A Case Study of Tema

Supervisor: Patience Elabor-Idemudia

**Kristjan John Sigurdson**

Regina

**Psychology - Thesis:** Explaining Depression: A Discourse Analysis of Family Physicians' and Neuroscientists' Accounts of Explanatory Models and the Chemical Imbalance Hypothesis of Depression

Supervisor: Linda McMullen

**Austen Knut Smith**

Calgary, Alberta

**Psychology - Thesis:** The Influence of Spatial Lateral Biases and Native Reading Direction on Driving and Aesthetic Preferences

Supervisor: Lorin Elias

**Barrett James Alfred Taylor**

Davidson

**Physics and Engineering Physics - Thesis:** A Positive Ion Beamline for Space Qualification of Birefringent Materials

Co-Supervisor: Adam Bourassa

Co-Supervisor: Michael Bradley

**Chintamani Thapa**

Nepal

**Chemistry - Thesis:** Metabolism of Cruciferous Phytoalexins by Colletotrichum Species and metabolites of Colletotrichum higginsianum

Supervisor: Maria Pedras

**Cheryl Lynn Troupe**

Saskatoon

**History - Thesis:** Mapping Métis Stories: Land Use, Gender and Kinship in the Qu'Appelle Valley, 1850-1950

Supervisor: Geoffrey Cunfer

**Christopher Kirk West**

St. Andrews, Manitoba

**Geology - Thesis:** The late Paleocene to Early Eocene Polar Forests of Canada: a paleobotanical reconstruction of climate and ecosystems

Co-Supervisor: James Basinger

Co-Supervisor: David Greenwood

**Linzi Williamson**

Toronto, Ontario

**Psychology - Thesis:** Examining the Stigma and Stereotypes Related to Involuntarily Childless Women Using the Stereotype Content Model and Weiner's Attribution Affect Action Model

Supervisor: Karen Lawson



CONGRATULATIONS CLASS OF 2019!



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