# FALL 2014 ONUOCOLION.

**OCTOBER 25, 2014** 



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



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 or diploma indicated. The registrar maintains the official list of graduates.

#### GORDON BARNHART



What an incredible moment in your life.

You have earned a degree from the University of Saskatchewan and every time you look at your parchment it will serve as a reminder of the hard work and countless hours that went towards earning it. Your degree is recognition of the years spent in labs, libraries and lectures, and the words written for assignments, exams and essays.

I hope your degree is also a reminder of all the people—family, friends and the entire university community—who supported you during your time at the U of S.

So what comes next?

An absolutely wonderful journey. And while you may not know where your path will take you, having that degree in hand will help you each step of the way. I hope you find your path rewarding. I also hope you find your path leading you back to our campus often. I encourage you to stay in touch and let us know what is happening in your life. We were proud to have you as one of our students and even prouder to count you among our alumni, now more than 143,000 around the world. Your stories of success will remind everyone that the University of Saskatchewan is among the best universities in North America.

On this important milestone, I give you my sincerest congratulations. I also encourage you to take a moment to reflect on your U of S experience and celebrate with your family and friends on your outstanding accomplishment.

Gordon Barnhart President, University of Saskatchewan

#### HEATHER MAGOTIAUX



Congratulations to our graduates, and welcome to the University of Saskatchewan Alumni Association.

Convocation is one of life's unforgettable moments. Your years as a student—years of new experiences, of studying, learning, and building life-long relationships—all lead up to this accomplishment, to earning your degree, diploma or certificate. We are delighted to celebrate with you, your family and your friends.

You spent your most transformative years at the University of Saskatchewan not just to graduate, but to make a difference. Today, as you transition from student to alumnus, you join our community of over 143,000 alumni making a difference in the world. You will build upon their collective success and accomplish great things; the possibilities are endless. Your journey of discovery and life-long learning continues. Just as you had the support of your family, classmates, professors and numerous others to help you achieve success as a student, you now have the support of your U of S alumni family to help you along your journey of learning and discovery in the future.

I encourage you to maintain those relationships, to build new ones with your fellow U of S alumni, and to share your milestones and achievements with us so we can celebrate with you.

Congratulations class of 2014, and welcome to the U of S alumni family.

#### **Heather Magotiaux**

Vice-President, Advancement and Community Engagement

#### THE CHANCELLOR

#### BLAINE FAVEL

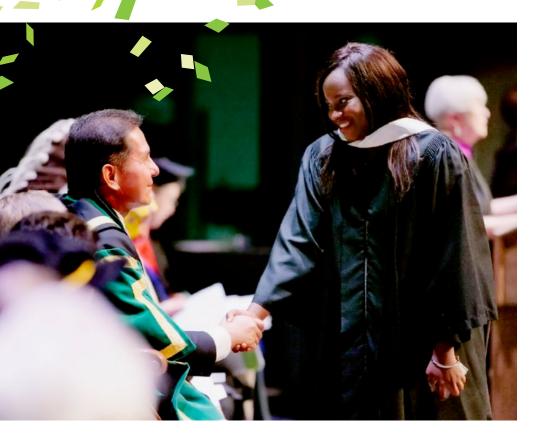


Blaine is the chancellor of the University of Saskatchewan as well as the executive chairman of One Earth Oil and Gas Inc. He has over 20 years of experience in First Nations business development as an advisor, entrepreneur and Chief. As an influential Plains Cree leader, he has made significant contributions to scholarship, education, public service and the Canadian public good. He was Chief of the Poundmaker Cree Nation and served as Grand Chief of the Federation of Saskatchewan Indian Nations from 1994-98.

Blaine received his Bachelor of Education degree from the College of Education at the University of Saskatchewan, his law degree at Queen's University, and a master's degree in business administration from Harvard Business School. He resides in Calgary, Alberta, and is the proud father to five children.

# ur ceremony

The convocation ceremony is a calling together of the new graduates of the University of Saskatchewan, symbolizing the historical practice of calling together all former graduates. In current times, the major functions of convocation are the election of representatives to university governing bodies and the admission of candidates to degrees. The chancellor, appointed by senate as the chair of convocation, is the highest official and spokesperson of the university.



The convocation ceremony marks the transition from the role of student to the holder of a degree with its accompanying rights and privileges.

The ceremony, solemnized in the presence of the university community and family and friends of the graduands, consists of three parts: a procession marking the leaving of the old status and entering the new; the president's statement to the graduands, the secretary's petition and the chancellor's consent for their admission; followed by individual presentation by a university orator and admission by the chancellor to the degrees to which they are entitled.

As graduates are admitted to their degrees, a graduation hood, which has a colour symbolizing a particular degree, is placed over each graduate's head.

#### ENTRANCE

Graduands in their academic dress march in procession into the ceremony in the following order: graduands in the order in which their degrees are to be conferred; faculty; board of governors; senate; guests of honour; the president; the chancellor; the lieutenant governor. When the members of convocation reach their places they remain standing during the Vice-Regal Salute, the singing of "O Canada" and the invocation.

#### ORDER OF THE CEREMONY

The first business is the conferring of honorary degrees, followed by convocation address, president's statement to the graduands, the conferring of degrees and the presentation of awards. The meeting is closed by the chancellor rising and leading the procession in the reverse order out of the hall.

#### 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 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 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 of \_\_\_\_\_."

Each candidate then comes forward and the

degree hood is placed on his or her 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"*. Hereupon the candidate passes to the chancellor's right, is greeted by the dean of the faculty, or designate, and receives the degree parchment.

#### DEGREES IN ABSENTIA

In such cases, the university secretary says:

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

#### ACADEMIC DRESS

Academic dress lends an element of colourful pageantry to the convocation proceedings. This traditional clothing—worn on a daily basis at universities in earlier times—is now reserved for ceremonial functions.

At the University of Saskatchewan, the following academic dress is adopted for all appropriate occasions: The gown resembles a long cape with full sleeve cut to elbow and terminating in a point for the bachelor's degree; with long sleeve and a semi-circular cut at the bottom for the master's degree; and with round open sleeves for the doctor's degree. The material is black broadcloth for the bachelor's, master's and doctor's degrees. The doctoral gown incorporates green and gold on the front and sleeve panels.

The hoods for the bachelor's and master's degrees are of black broadcloth. The master's and doctor's hoods have a lining and the bachelor's an edging (and in some cases, a lining) of a color distinctive of the character of the degree.

Ph.D. 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 doctoral dress.

#### DEGREE COLOURS

Black	
black with brite gold lining and white trim	Honorary D.Sc. , D.Litt.
black with brite gold lining and white trim	LL.D.
black with green silk lining and brite gold trim	Doctor of Philosophy
black with green lining and white trim	Earned D.Sc. and D.Litt
Blue	
deep blue band of trim, gold lined hood	Doctor of Veterinary Medicine
deep blue lined hood and band of trim	Master of Veterinary Science
light blue band of trim	Bachelor of Science in Agriculture
light blue lined hood and band of trim	Master of Agriculture
royal blue outside band of trim and silver inside band of tri and lining	Master of Public Administration
singapore blue outside band of trim and blue inside band of trim	Bachelor of Science in Renewable Resource Management
sky blue sating outside band of trim and silver metallic satin inside band of trim	Master of Public Policy
smoke outside band of trim and white inside band of trim	Bachelor of Science in Animal Bioscience
teal blue band of trim	Bachelor of Science
teal blue outside band of trim and white satin inside band of trim	Bachelor of Arts and Science
teal blue lined hood and band of trim	Master of Science
turquoise band of trim	Bachelor of Science in Agribusiness
Gold/Brown	
gold band of trim	Juris Doctor
gold lined hood and green band of trim	Bachelor of Science in Kinesiology
gold outside band of trim and purple insid band of trim	Bachelor of Science in Pharmacy
brown seal lined hood and band of trim	Master of Public Health
gold band of trim and violet lined hood	Master of Educational Foundations
gold lined hood and band of trim	Master of Laws
Green	
forest green lined hood and band of trim	Doctor of Medicine
forest green outside band of trim and antique ivory inside band of trim	Master of Environment and Sustainability
green lined hood and band of trim	Bachelor of Science in Nutrition
pale green outside band of trim and forest green inside band of trim	Master of Sustainable Environmental Management

#### DEGREE COLOURS

Purple	
mauve lined hood and band of trim	Doctor of Dental Medicine
violet band of trim	Bachelor of Education
violet lined hood and band of trim	Master of Education
violet lined hood and gold band of trim	Master of Continuing Education
Pink/Red	
burgundy lined hood and band of trim	Master of Business Administration
crimson outside band of trim and old gold inside band of trim and lining	Master of Physical Therapy
dark red band of trim	Bachelor of Science in Engineering
maroon outside band of trim and silver inside band of trim	Bachelor of Commerce
maroon lined hood and band of trim	Master of Engineering
maroon inside band of trim and lining and silver outside band of trim	Master of International Trade
pink outside band of trim and white inside band of trim	Bachelor of Fine Arts
pink lined hood and band of trim	Master of Fine Arts
red band of trim and gold lined hood	Bachelor of Science in Nursing
red band of trim	Bachelor of Music
red lined hood and band of trim	Master of Music
red lined hood and band of trim	Master of Nursing
Grey	
grey lined hood and band of trim	Master of Professional Accounting
White	
ivory outside band of trim and emerald green inside band of trim and lining	Master of Northern Governance and Development
white lined hood and band of trim	Master of Arts
white band of trim	Bachelor of Arts
Other	
current degree colour worn on shoulders	Advanced Certificates
current degree colour worn on shoulders	Post Graduate Diploma

#### ABORIGINAL CULTURE

At the U of S, we have one of the highest populations of Aboriginal students among Canadian post-secondary institutions. As indicated in our Third Integrated Plan, one of our most influential documents, it is important to us to include Indigenous knowledge and experience into our daily practices, curriculum and celebrations. At convocation, one of our most important celebrations, we display the Treaty No. 6 flag and sing an honour song.

#### TREATY FLAG

Represented on the Treaty No. 6 flag are the signatories of the treaty—the First Nations and the Queen's representative. The signatories stand in front of a Treaty medal with the Union Jack in the background. First Nations Veterans adopted this flag and often bring it to powwows to show respect and to remind the younger generations that treaties were signed under this flag.

#### HONOUR SONG

These are special songs to demonstrate respect for an individual or group in recognition of their accomplishments such as a return from military service or other events. In some families, individuals have their own song, which is sung for them when they are being honoured.



## University orators

Our 13 orators hail from all parts of campus and perform a wide range of roles throughout the university, but all are gifted with resonant voices, pronunciation skills and share a fine attention to detail.

The post of university orator can be traced back hundreds of years to universities in the United Kingdom such as Oxford and Cambridge. Traditionally orators served as the official voice of the university, composing letters, giving speeches in Latin at ceremonial occasions and presenting candidates for honorary degrees.



**Dr. Alec Aitken** B.Sc., M.Sc., Ph.D.

Dr. Aitken is a Professor and Head, Department of Geography and Planning in the College of Arts and Science. He has been at the University for 21 years and was a Master Teacher Award recipient in 2003.



Dr. Geraldine Balzer B.A., B.Ed., M.A., Ph.D.

Dr. Balzer is an Assistant Professor in the College of Education, Curriculum Studies and has been at the University for six years.



Mark C. Behrend B.Comm.

Mark is the Project Manager for Distance Education and Narrowcasting in Media Access and Production (eMAP). He is currently completing his M. Ed. in Educational Technology and Design.



Dr. Ryan Brook B.Sc., M.N.R.M., Ph.D.

Dr. Brook has been on campus for three years and is an Assistant Professor in the Indigenous Land Management Institute and the Department of Animal and Poultry Science.



**Catherine R. Coghlin** MLT

Catherine has been on campus for 26 years and is a Technician in the Veterinary Physiology Teaching Laboratory. She has also been a mentor for high school students in the Academic Placement Program with the Saskatoon Public Board for 10 years.



**Dr. Richard M. Devon** B.Sc., Ph.D.

Dr. Devon is a Professor in the Department of Anatomy and Cell Biology, College of Medicine, having spent 32 years on campus and is also a Member of the Cameco MS and Neuroscience Research Center.



Shirley Haines B.A., B. Ed., M. Ed. (Admin.)

Shirley was a member of the Senate for 6 years and was a lecturer in the College of Education, Centre for School-based Experiences and Department of Curriculum Studies for 11 years. She was also a teacher in the Saskatoon public school system, retiring in 1993.



**Dr. Kathleen James-Cavan** B.A., B.Ed., M.A., Ph.D.

Dr. James-Cavan has been on campus for 21 years and is currently an Associate Professor in the Department of English.



Brooke Klassen B.Comm., M.B.A.

Brooke has been at the University of Saskatchewan for 10 years and is the Director of the Bachelor of Commerce Program and Lecturer at the Edwards School of Business.



Wendy Klingenberg

Wendy has been on campus for more than 10 years and is currently the Assistant Registrar, Awards and Financial Aid in Student and Enrolment Services Division.



Dave Muench B.Ed.

Dave has been on campus for 16 years, and is the Manager, Student Services, in the Edwards School of Business.



**Constance Rosowsky** B.A., B. Ed., M. Ed.

Constance was a classroom teacher and school principal in Kamsack, Saskatchewan for close to 30 years and now joins us on campus as a Sessional Lecturer in the College of Education.



Candace Wasacase-Lafferty B.A.

Candace is the Director, First Nation and Métis Engagement, having spent 12 years on campus. Recently, Candace was appointed to the position of Chair of Wanuskewin Heritage Park.



## Life, and death, honour, and liberty: our University at war

As the Great War opened in August 1914 the University of Saskatchewan was not yet seven years old with just three graduating classes totalling less than fifty earned degrees. Under the leadership of President Walter Murray, the university at the time had its sights set on growth and expansion. The war changed everything.

#### **Recruitment and beyond**

Within three months a recruiting program was instituted on campus and the first group of student recruits marched to the train station, bound for training in Winnipeg.

The positions of faculty and staff who enlisted were kept open and they were given half pay. An additional allowance was offered to married men. Students who enlisted were given credit for one year's work. The University also started military instruction and drill for the students and staff. The first recruitments went into University Battalions trained at McGill who went overseas as reinforcements for the Princess Pats. In 1916 the Western Universities Battalion was formed and the four western universities each supplied a company.

President Murray's war effort went beyond recruitment. It had become apparent that armed forces alone would not win the war. Science and innovation would be the key to victory. In

## rememberlus



Two hundred and fifty-three students—the equivalent of nearly 60 per cent of the entire student body in 1914—served.

late 1916 Murray joined the newly created Honorary Advisory Council for Scientific and Industrial Research of Canada. He worked at a frenetic pace in his new role directing research into areas that would benefit the war effort. His efforts did much to shape the research interest that would develop on campus over the next several decades.

#### **Losses felt deeply**

University casualties during the First World War were high, with the mortality rate twice that of the army as a whole. Only one in five of the students who went to the front returned unscathed. It is almost impossible to imagine what this meant, to so young an institution, and one so relatively small. Two hundred and fifty-three students—the equivalent of nearly 60 per cent of the entire student body in 1914—served. A vast majority did so voluntarily.

Faculty and staff, too, joined: four instructors, three lecturers, at least 11 staff, and five professors. During the 1916–17 session, with neither teaching staff nor students remaining, the College of Engineering was closed temporarily.

Of the students, faculty and staff who enlisted, 69 died; more than 100 were wounded; and 33 were awarded medals of valour.

#### Honouring service and sacrifice

As early as March 1916, the University of Saskatchewan Board of Governors decided to create a Roll of Honour (pictured above) by having the names of everyone connected with the University who had enlisted inscribed on the 'ribbons' in the corridors of the Peter MacKinnon Building.

The university's Memorial Gates were erected in 1927–28 at a cost of thirty thousand dollars, in memory of the students and faculty who perished in the Great War. Designed by the original University architect, David R. Brown, the gates have been the site of Remembrance Day services each year since their dedication in 1928. Top photo strip, left to right: 196th Battalion No. 5 Platoon pictured in front of the Peter MacKinnon Building, 1916. (A-1130); Recruits depart Saskatoon (Brock Silversides fonds); training at Camp Hughes in Manitoba, 1916 (A-1128); Ambulance crew in training (Brock Silversides fonds); Wounded soldiers and nurses in England; Dedication of the University of Saskatchewan Memorial Gates, May 3, 1928 (A-1017); Opposite page main photo: Three soldiers of the 53rd Battalion (Northern Saskatchewan) CEF (Brock Silversides fonds)

A stone tablet, positioned between the bronze gates, bears the inscription:

These are they who went forth from this University to the Great war and gave their lives that we might live in freedom.

A memorial stone and plaque honouring the 46th Canadian Infantry Battalion (South Saskatchewan), CEF, was dedicated on November 11, 1933. It rests under a tree on the northeast corner of the Bowl.

Images courtesy University Archives & Special Collections, University Library

For more information visit **greatwar.usask.ca** 

# I'm One

### Now you're one, too-

a member of the University of Saskatchewan Alumni Association.

Congratulations and welcome to our alumni family—143,000 strong and growing.

#### Dr. Farrah Mateen (MD'05) is an Alumni

Achievement Award recipient who specializes in global health and neurology. She has consulted with the World Health Organization and the United Nations studying neurological disorders in some of the world's most vulnerable populations, where people face famine, war, natural disasters and other forms of social disruption.

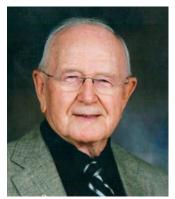
Dr. Mateen recently initiated Harvard Medical School's program in global health and neurology.

#### Chancellor Emeritus Edward (Ted) Turner (D/Agric'48, LLD'89)

is a former president of the Saskatchewan Wheat Pool, now Viterra Inc. He was active in the expansion of the Wheat Pool's commercial enterprises and served on several national committees and boards, including the Conference Board of Canada and as an advisor to the Economic Council of Canada. Ted was an advisor in negotiations for international agreements, including the Canada – USA Free Trade Agreement.







#### Gabrielle Scrimshaw (BComm'10) is the 2013

Indspire Award – First Nations Youth Achiever recipient. She is a member of Hatchet Lake First Nation and is co-founder and president of Aboriginal Professional Association of Canada, a not-for-profit organization for Canadian First Nations, Métis and Inuit professionals. Gabrielle is the youngest—and only undergraduate—associate ever accepted in the Royal Bank of Canada's Graduate Leadership Program.

#### Tim Gitzel (BA'86,

**LLB'90)** is the president of Cameco Corporation, the world's largest uranium producer. He has more than 25 years of senior management and legal experience, mostly in the mining industry. Tim was co-chair of the Royal Care campaign raising funds for the Royal University Hospital in Saskatoon. He is currently chair of the World Nuclear Association and a governor with Junior Achievement of Saskatchewan.

#### Betty Anne Latrace-Henderson

**(BEd'80)** is the president of Airline Hotels, one of Canada's Best Managed Companies and Canada's Top Employers for Young People. She has led the growth of Airline Hotels from one property in Saskatoon to eight hotels across Canada. Betty Anne has been recognized as Canada's Top Female Entrepreneur by Profit magazine and Entrepreneur of the Year for the prairie region by Ernst and Young.

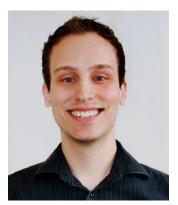
#### Stavros Stavrou (BSc'10, MSc'12) the

2014 USSU Young Alumni Excellence Award recipient, works with science and math outreach programs to help young students learn the essentials of these important subjects. As the First Nations, Inuit and Métis math outreach coordinator with the Department of Mathematics at the U of S, he integrates Aboriginal culture, tradition, symbols and language into the math curriculum at Saskatoon community schools.









### alumni.usask.ca

#### UNIVERSITY OF SASKATCHEWAN FALL CONVOCATION 2014

October 25, 2014 TCU Place

#### CEREMONY 1 October 25, 9 am

Undergraduate degrees, graduate degrees, diplomas and certificates will be awarded for **Centre for Continuing** and Distance Education, Arts and Science, Edwards School of Business, Johnson-Shoyama Graduate School of Public Policy and School of Environment and Sustainability

CEREMONY 2 October 25, 2 pm

Undergraduate degrees, graduate degrees, diplomas and certificates will be awarded for **Agriculture and Bioresources, Education, Engineering, Kinesiology, Law, Medicine, Nursing, Pharmacy and Nutrition, Physical Therapy, School of Public Health** and **Veterinary Medicine** 

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#### CHIEF DARCY BEAR



Darcy Bear is the chief of the Whitecap Dakota First Nation and chairman of the board of the Whitecap Development Corporation (WDC). Chief Bear has dedicated half of his life to the betterment of his community since becoming elected to Council in 1991 at the age of 23. He is currently in his eighth term, and seventh consecutive term as chief. He has been the impetus behind extensive economic development within the community, and the driving force for improved quality of life for Whitecap residents and the people of Saskatchewan. Chief Bear was instrumental in developing a selfgoverning Land Code, which created a businessfriendly environment on Whitecap Dakota lands, complete with a land tenure system, commercial infrastructure and a real-property tax law. Whitecap now serves as a national example of positive community development and heightened self-determination. To date there has been approximately \$100 million in capital investment in the community and an unemployment rate reduction from 70% to 4.1%.

Chief Bear has been widely-recognized for his economic, business and cultural achievements:

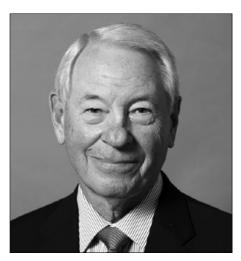
- Recipient of the Commemorative Medal for the Centennial of Saskatchewan; 2005
- Named one of the "Ten Most Influential People" by Saskatchewan Business Magazine; 2006
- Awarded the CANDO "Economic Developer of the Year"; 2006
- Awarded the Federation of Saskatchewan Indian Nations' Circle of Honour Award for Community-Based First Nation Business; 2009

- Received the Saskatchewan Order of Merit, the highest recognition given to residents of the province; December 2011
- Whitecap signed the Framework Agreement for Self Governance, which kick-started Whitecap's journey towards selfgovernance; January 2012
- Honoured with the prestigious Diamond Jubilee Medal, reflecting his commitment to service; May 2012
- Named an Inaugural Grandey Leadership Honouree; 2013, and
- The City of Saskatoon bestowed a municipal park in his honour; 2013

As a respected business leader, Chief Bear has volunteered his expertise on several economic boards and committees. He has been innovative in his approach to business development and has invited others to partner with the WDC and share in the benefits of profitable business relationships. He has also furthered First Nation relationships with the non-First Nation community; particularly the Saskatchewan business community through his partnerships and relationship building strategies.

#### HONORARY DOCTOR OF SCIENCE

#### CARL ZYLAK



Dr. Carl Zylak was born in Saskatchewan, obtaining his BA and MD degrees from the University of Saskatchewan. He interned at McLaren General Hospital in Flint, Michigan, completing his Diagnostic Radiology program at Henry Ford Hospital in Detroit, followed by a fellowship year at the University of Manitoba, Department of Pulmonary Medicine and Pathology.

Following ten years at the University of Manitoba, the Winnipeg General Hospital and Health Sciences Center, Dr. Zylak accepted the position of professor and chairman, Department of Radiology at McMaster University, Hamilton, Ontario. He served the requisite two five-year terms.

During a one-year sabbatical, he completed the coursework in a master's program at McMaster University in Clinical Epidemiology and Biostatistics.

He was the founding director of the Ontario Breast Screening Program, a position he held for three years. In 1993, he accepted the position of chairman, Department of Radiology, Henry Ford Hospital in Detroit. Dr. Zylak was a clinical professor in the Department of Radiology at the University of Michigan and a tenured professor in radiology at Case Western Reserve University School of Medicine, Cleveland, Ohio. He became chairman emeritus in 1997. He subsequently served as a clinical professor at the University of Arizona, Health Sciences Center, Tucson, Arizona.

Dr. Zylak is a member of many professional organizations. He is past president of the Society of Thoracic Radiology, the Canadian Association of Radiologists and the Radiological Society of North America (RSNA), the world's largest radiology society. He is an honorary member of the Toronto Radiological Society (1982), the Polish Medical Society of Radiology (1995), the Pacific Northwest Radiological Society (1996), and the European Congress of Radiology and European Association of Radiology (2004). Dr. Zylak has served as an examiner for the Royal College of Physicians and Surgeons of Canada and the American Board of Radiology. He was awarded Gold Medals by the RSNA in 1998, and the Canadian Association of Radiologists in October 2003, the Society's highest honour.

Dr. Zylak has been a visiting professor at over 30 national and international institutions and a faculty member at several international courses. He has over 200 published articles, book chapters, scientific presentations and lectures to his credit. He was a co-investigator in the NCI-funded National Lung Screening Trial and remains as a member of the executive committee.

Dr. Zylak and his wife, Edith Ann, celebrated their 50th wedding anniversary this year. They have four children, Carl, Christopher, Andrew, Karen, and ten grandchildren.

#### JULITA VASSILEVA



Dr. Vassileva joined the Computer Science Department at the University of Saskatchewan in 1997. She became full professor in 2007 and was the NSERC/Cameco Chair for Women in Science and Engineering (Prairies) between 2005 and 2011. Her research area can be broadly described as "social computing", an interdisciplinary area that develops software techniques sensitive to human needs. Her specializations are in user modelling, personalization and e-learning, as well as persuasive computing and behaviour change. Dr. Vassileva's research has gained a stellar international recognition evident from her citation record, membership on journal editorial boards and program committees of major conferences, keynote speeches, and large research grants.

Dr. Vassileva has always maintained a large graduate program and a vibrant research lab—she has worked with more than thirty five graduate students since 1999, with eight currently under her supervision. Several of these students have won prestigious scholarships, such as the Vanier Graduate Scholarship. Dr. Vassileva believes that the student's investment of their own passion and ideas is the main condition for their success - that is why she takes time to discuss the interests of new students, to discover their passions and talents and create suitable projects for them. In the words of one of her students: "Discussing any topic with her is a pleasure: she is enthused and energetic, and brings both compassion and humour to the discussion."

Dr Vassileva encourages her students to publish their work, resulting in over 100 student-co-authored publications. Her lab is like a "mini United Nations", with mostly international students coming from 15 different countries. English usually is their second or third language, which means that producing top quality papers requires extra time in training the students in writing and communication. Dr. Vassileva has made it a priority to allow students to attend and present at conferences

Dr. Vassileva is both a supervisor and a mentor. Many of her female graduate students have children, and she often adjusts her schedule to their constraints, and helps them with advice on time management and priority-setting. She is an understanding and compassionate listener. Most of her students have kept in touch with her many years after their graduation. In the words of one of Dr. Vassileva's former students "I have not met a professor more dedicated to her students (graduate and otherwise), and, without her, my career and outlook would have been diminished."

#### RICHARD J. LONG



Over his 37 year career, Richard Long has built an extraordinary record culminating in the honour of receiving the Master Teacher Award.

Not only has Dr. Long been a stellar teacher in the classroom, but beyond that, he has demonstrated leadership in creating the university's Learning Charter, his having written the bestselling textbook in his specialty, and his role in the development of Human Resources as a profession.

Dr. Long was instrumental in drafting the Learning Charter, a unique document that makes explicit the university's commitment to teaching and learning.

His approach emphasizes the word "learning" in contrast to teaching, to highlight the role of student engagement in the partnership between instructor and student. The instructor has the responsibility to create an environment where learning comes naturally, by integrating the students' own experiences with a theoretical framework.

For Human Resource majors, a rite of passage is surviving Dr. Long's Compensation course, and accordingly, Dr. Long uses the TV show Survivor as the course's theme to add a bit of fun to what otherwise is a very rigorous experience.

Dr. Long wrote the textbook for the course, Strategic Compensation in Canada, now in its 4th edition and the bestselling compensation textbook in Canada. Accompanying the textbook is a simulation that Dr. Long developed, in which student groups work through the process of creating a compensation structure for an organization.

His students often develop a mentor-type

relationship with Dr. Long that lasts long beyond graduation. For those who pursue a career in postsecondary education, there is a ripple effect as Dr. Long's approach to learning is replicated by students-turnedinstructors. Students Dr. Long has never met experience the impact of his formula of PEP – Partnership with learners, Engagement with the subject matter, and Participation as students learn how to apply course concepts.

A Master Teacher should be one who has had an impact on the discipline or profession. Dr. Long has played a significant role in the professionalization of Human Resources, and in particular, in the creation of the Certified Human Resources Professional (CHRP) designation, which brings the same professionalism to HR that similar credentials have brought to other professions.

Overall, Dr. Long reflects the ideal of the Master Teacher – a record, measured in decades, of enthusiasm and rigor in the classroom, combined with advancing the importance of teaching and learning across the university.

#### NANCY VAN STYVENDALE



Dr. Nancy Van Styvendale, an assistant professor in the University of Saskatchewan's Department of English specializing in Aboriginal literature, is genuinely engaged in the community, providing educational opportunities to her students and to those who do not have access to traditional university level education and learning.

With the assistance of the University Learning Centre, Dr. Van Styvendale developed an interdisciplinary course in community involvement that had students work on a community-based project in lieu of a final exam. Projects included family literacy workshops, nutrition classes, AIDS awareness strategies and addressing local housing disparities.

Dr. Van Styvendale worked collaboratively with other campus partners to bring together students studying law, English, and Native studies with non-traditional learners and at-risk youth in STR8 UP, a gang prevention initiative, and mature students at Oskayak High School. Participants learn about common issues of concern such as cultural identity and the media.

With a community-service learning (CSL) model, Dr. Van Styvendale brings her teaching, research and scholarship to inmates and at-risk youth in Saskatoon, who are disproportionately of Aboriginal ancestry. Working with the Saskatoon Correctional Centre, Dr. Van Styvendale offers writing classes for inmates, giving them both a creative outlet for self-expression and development of transferable skills in communication and critical thinking. This volunteer initiative is affiliated with the university, and a U of S certificate of completion is given to inmate participants who complete six out of the eight sessions per term.

Her flexibility, approachable disposition and open, non-judgemental attitude has allowed Dr. Van Styvendale to quickly gain the trust of students, community members, inmates and colleagues.

Through her relationships with corrections and STR8 UP, Dr. Van Styvendale helped individuals write their stories that would be compiled into an award-nominated book titled Str8Up and Gangs: The Untold Stories. The book is intended to educate junior high school-aged youth about the consequences of gang life.

Dr. Van Styvendale's good humour, grace and creativity in her scholarly and outreach endeavors has enhanced the University of Saskatchewan's profile and reputation within the community, making her a very deserving recipient of the Award for Distinction in Community-Engaged Teaching and Scholarship.

#### GRAHAM STRICKERT



Dr. Graham Strickert, a research fellow at the University of Saskatchewan's Global Institute for Water Security, plays a key role in community-based water research projects in the Saskatchewan River delta. This unique freshwater ecosystem has great value for local communities, and Dr. Strickert has developed crucial relationships that enable the examination and understanding of how local communities view and use water.

Honest and respectful dialogue with First Nations communities and leaders of the community of Cumberland House are the foundation on which strong relationships have been built. Through these relationships, Dr. Strickert and other U of S researchers have been able to capture ecological knowledge of the river, its ecosystem and the downstream effects of water management choices on the community and their food web. He has worked with secondary school students in Cumberland House to collect data on traditional foods from the delta.

Dr. Strickert effectively engages water managers, researchers and community members in open dialogue. He expertly translates technical research and scientific data so various stakeholders can understand, creating a common language that fosters a better understanding of the varied backgrounds, cultures and perspectives each group has. This has enabled decision makers to embrace the social elements of water management, not just talking about water, but understanding the fine balance of water demands within various regions and across provincial and national boundaries.

Working with scientists from Agriculture

and Agri-Foods Canada, Dr. Strickert has used a drought management game to teach the complex nature of long-term drought planning and response. He has been able to enhance their decision-making abilities by factoring in human and ecosystem dimensions along with computational climate models.

As outreach and engagement co-ordinator for the Changing Cold Regions Network, Dr. Strickert builds and maintains a community of global climate systems knowledge users and producers that includes government agencies, university researchers, industry partners, and members of local and First Nations communities. This work includes working with citizen scientists to collect data and conduct a variety of grassroots level activities.

Dr. Strickert has proven to be an exceptional ambassador for the U of S through his ongoing outreach activities and invaluable relationships he has built. His service and dedication make him a deserving recipient for the University of Saskatchewan's Award for Distinction in Outreach and Public Service.

#### KALOWATIE DEONANDAN



Kalowatie Deonandan has been a passionate advocate for the internationalization of teaching and research at the University of Saskatchewan since starting her career here.

For over 10 years she has served as Coordinator of the University's Semester Abroad in Guatemala. Students in the program were immersed in a new culture, exposed to extremes of poverty and wealth, learned firsthand of the impact of war and genocide, and witnessed the struggles of communities to survive and rebuild. Her efforts at internationalizing the teaching environment won her the 2012 Provost Award for International Teaching. Presently, she is the Chair of Graduate Studies in the Department of Political Studies, and in this capacity, she will play a leading role in strengthening the internationalization of the graduate program in the Department.

Her research is focussed on Latin American and the Caribbean and deals with such themes as mining development, democratic transition. For the past few years she has been conducting research in remote indigenous communities in Latin America, studying the impact of mining on community development. She has presented her work in over a dozen countries. Her research in the international field led to her appointments as a Visiting Scholar at the University of Delhi and also the Indian Institute of Technology, both in India. As well, she is a Research Associate at the Centre for Latin American Studies at York University in Toronto.

As well, Dr. Deonandan has served in several leadership roles that advanced internationalization not only on the campus, but in the wider academic community in Canada. She was Head of the International Studies Program at the University of Saskatchewan and was the Vice-President, and then President, of the Canadian Association of Latin American and Caribbean Studies, the premiere academic association in Canada on the region.

#### MICHELE DERKSEN



Often it is the tasks people take on outside of their formal job description that really make a difference; such is the case with Michele Derksen, this fall's winner of the President's Service Award.

In her 17 years at the University of Saskatchewan, Derksen has worked largely in the Student and Enrolment Services Division, occupying positions that directly or indirectly affected the lives and success of thousands of students and hundreds of colleagues. Whether it was while working in the financial aid and student awards office, or in the international recruitment and admissions portfolio, or in her current role as administrative assistant in the office of enrolment services and student affairs, Derksen is known as the person ready and willing to go the extra mile.

Not only is she a remarkable colleague who will always step up and step in when, for example, someone is ill or away for a professional development opportunity, Derksen is constantly, but gently, suggesting ways for people to work more efficiently and effectively together.

And if there is a major event on campus, Derksen is sure to be involved as a volunteer. She has created an event plan for the annual Graduation Powwow, including setting up a committee structure. And she was instrumental in finding an efficient way for powwow participants to receive their payment onsite. For open house events, Derksen is a great recruiter and co-ordinator of volunteers and does not shy away from the unpopular jobs like directing traffic or cleaning up the Bowl.

All of these extras elevate Derksen in the eyes of her colleagues, as does her effectiveness in fulfilling the duties of whatever position she holds. Everyone comments on her sense of humour and her big heart. As one nominator put it, "she is always ready to share a laugh and lend a hand or a shoulder to cry on."

It is Derksen's genuine interest in University of Saskatchewan students that many believe sets her apart. There are stories of her listening with compassion to a confused young person, tapping into her wide network across campus to connect students with the right people, and even leading the lost where they need to go.

Michele Derksen has earned the admiration of many and is a deserving recipient of the President's Service Award.

#### JOHN HOWLAND



The New Researcher Award recognizes a faculty member's contributions to scholarship through the creation, expansion and critique of knowledge. John Howland, associate professor in the Department of Physiology, is the 2014 recipient.

After receiving his B.A. from the University of Saskatchewan (U of S) in 1999, Howland went on to complete a Ph.D. in Psychology (Behavioural Neuroscience) from the University of British Columbia in 2005 and a postdoctoral fellowship in Medicine also at UBC (2005-2007). He joined the U of S Department of Psychology in 2008 and, in 2011, moved to the Department of Physiology.

His research is fundamentally concerned with the physiological mechanisms underlying behaviour. Using a multidisciplinary approach, Howland and his research group address guestions related to how stress alters cognitive functions, such as learning and memory. He also examines how environmental risk factors, such as inflammation during fetal development, may contribute to the development of psychiatric illnesses later in life. Howland's work has made significant contributions to these areas of study and he has published refereed papers in some of the world's most prestigious journals, including a 2010 paper in Nature Reviews Neuroscience that has been cited more than 250 times. Ultimately, Howland's research will have important implications not only for basic brain science but also for understanding the pathophysiology related to specific aspects of mental illness.

Howland's research program and laboratory

in the D wing of the Academic Health Sciences Building has attracted significant funding from a wide range of sources. He has secured large, long-term grants from federal agencies (National Sciences and Engineering Research Council of Canada, Canadian Institutes of Health Research, Canada Foundation for Innovation, and Brain Canada) to sustain his research. He also received a Young Investigator Award from the Brain and Behavior Research Foundation, an American nonprofit organization dedicated to research of psychiatric illness. Howland is regularly sought to review grant proposals and manuscripts for many of the world's top scientific-funding organizations and journals, further cementing his international reputation.

His young career has already attracted several honours and awards, including the New Investigator Award from CIHR and the Saskatchewan Health Research Foundation (SHRF) (2012-2016), a Top New Investigator Establishment Grant from SHRF (2008), and the Brain Star Award from CIHR (2008).

#### DENNIS WANG

Dennis Wang was born in Winnipeg and moved to Saskatoon shortly after birth. Today Dennis graduates with a Bachelor of Science Three-year Degree with a major in Microbiology and Immunology with Great Distinction. He is the recipient of the President's Medal, which is awarded to the student with the highest cumulative average graduating with an undergraduate degree at the University of Saskatchewan. Dennis has excelled academically and has been awarded numerous scholarships and awards during his academic program. He received an NSERC Undergraduate Student Research Award for academic merit in 2014, the John Spencer Middleton and Jack Spencer Gordon Middleton Undergraduate Scholarship, as well as the University of Saskatchewan Undergraduate Scholarship, to name a few. In addition to maintaining his record of academic distinction, Dennis has volunteered as a PAL (Peer Assisted Learning Leader) and has worked as a lab assistant in the Departments of Biochemistry and Biology.

Dennis enjoys swimming, biking, playing soccer with friends, and playing the piano. He hopes to give back to the community as a physician once he graduates from medical school.

#### CEREMONY 1

Saturday, October 25, 2014 9 am

CENTRE FOR CONTINUING AND DISTANCE EDUCATION

ARTS AND SCIENCE

EDWARDS SCHOOL OF BUSINESS

JOHNSON-SHOYAMA GRADUATE SCHOOL OF PUBLIC POLICY

> SCHOOL OF ENVIRONMENT AND SUSTAINABILITY

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

#### CENTRE FOR CONTINUING AND DISTANCE EDUCATION, ARTS AND SCIENCE, EDWARDS SCHOOL OF BUSINESS, JOHNSON-SHOYAMA GRADUATE SCHOOL OF PUBLIC POLICY AND SCHOOL OF ENVIRONMENT AND SUSTAINABILITY

October 25, 2014 | 9 am Chancellor Blaine Favel, B.Ed., LL.B., M.B.A., LL.D., presiding

PRE-ADDRESS	University of Saskatchewan Alumni Association
PROCESSION	Graduands in the order in which degrees are to be conferred; Faculty; Board of Governors; Senate; Guests of Honour; The President; The Chancellor
WELCOME	Elizabeth Williamson, University Secretary
<u>o canada</u>	Katya Hartova
INVOCATION	Madeline Oliver, University Chaplain
INTRODUCTIONS	Elizabeth Williamson, University Secretary
HONOUR SONG	Performed by Drum Group Wild Horse
CONFERRING OF HONORARY DOCTOR OF LAWS DEGREE	Chief Darcy Bear Presented by President Gordon Barnhart
CONVOCATION ADDRESS	Chief Darcy Bear
PRESIDENT'S STATEMENT TO THE GRADUANDS	Gordon Barnhart, President
MUSICAL INTERLUDE	Satiric Dance No. 3 by Norman Dello Joio
	The University Wind Orchestra conducted by Darrin Oehlerking

#### CONFERRING OF DEGREES

Petition for Admission	Elizabeth Williamson, University Secretary
Presentation of Graduands to the Chancellor	Centre for Continuing and Distance Education presented by Alec Aitken
	Arts and Science presented by Alec Aitken, Candace Wasacase-Lafferty, Brooke Klassen
	Edwards School of Business presented by Brooke Klassen, Ryan Brook
	Johnson-Shoyama Graduate School of Public Policy presented by Ryan Brook
	School of Environment and Sustainability presented by Ryan Brook
	Doctor of Philosophy presented by Ryan Brook
Presentation of Parchments to the Graduands	Centre for Continuing and Distance Education presented by Director Cheri Spooner
	Arts and Science presented by Associate Dean of Student Affairs Gordon DesBrisay, Associate Dean of Aboriginal Affairs Kristina Bidwell, Vice Dean Science Peta Bonham- Smith, Vice Dean Social Sciences Lawrence Martz
	Edwards School of Business presented by Associate Dean Students and Degree Programs Noreen Mahoney, Associate Dean Research and Academic Keith Willoughby
	Johnson-Shoyama Graduate School of Public Policy presented by Executive Director Michael Atkinson
	School of Environment and Sustainability presented by Executive Director Toddi A. Steelman
	Doctor of Philosophy presented by Dean Adam Baxter-Jones
Admission to Degrees in Absentia	Blaine Favel, Chancellor
PRESENTATION OF AWARDS TO THE	CERTESL Distinguished Graduate Award presented to Joachim Boehm
MOST DISTINGUISHED GRADUATES	Dean's Medal in Arts and Science presented to Keenan Barry MacDougall
	University Medal in Sciences presented to Keenan Barry MacDougall
	University Medal in Social Sciences presented to Veronica Anne Rohr
	University Medal in Fine Arts presented to Janna Marie Ylioja
	Rose Litman Medal in Humanities presented to Aaron James Thacker
	Fall Convocation Three-year Medal presented to Dennis Wang
	The Goodspeed Award presented to Carli Louise Neveling
	President's Medal presented to Dennis Wang

PRESENTATION OF AWARDS

Award for Distinction in Community-Engaged Teaching and Scholarship presented to Nancy Van Styvendale Master Teacher Award presented to Richard Long Distinguished Graduate Supervisor Award presented to Julita Vassileva J.W. George Ivany Award presented to Kalowatie Deonandan

#### MESSAGE FROM THE ALUMNI ASSOCIATION

University of Saskatchewan Alumni Association

CONCLUDING REMARKS

Blaine Favel, Chancellor

#### CENTRE FOR CONTINUING AND DISTANCE EDUCATION, ARTS AND SCIENCE, EDWARDS SCHOOL OF BUSINESS, JOHNSON-SHOYAMA GRADUATE SCHOOL OF PUBLIC POLICY AND SCHOOL OF ENVIRONMENT AND SUSTAINABILITY

#### Degrees, Diplomas and Certificates

#### CENTRE FOR CONTINUING AND DISTANCE EDUCATION

CERTIFICATE IN TEACHING ENGLISH AS A SECOND LANGUAGE

Joachim Richard Glenn Boehm Germany

Brittney R Casavant Saskatoon

Douglas Ralph Cassidy Moose Jaw

Anna Edoo Regina

Sandra Cherry Ehr Saskatoon

Sophie Marianna Gryz Ottawa

Jennifer Ann Hinz Saskatoon

Natalie Kara Houseman Saskatoon

Carlos Demetrio Huerto Rojo Saskatoon

Wendy Jane Hyshka Saskatoon

Jeanine Marie Loran Saskatoon

**Jonathan Douglas Merifield** Oshawa, Ontario

Scott Christopher Mickelson Saskatoon

Randeep Nota Edmonton, Alberta Jennifer Nadine Obleman Neilburg

**Ottilie Marie Sanderson** Edmonton, Alberta

Johanna Needham Stuart Saskatoon

Carolyn Lucille Stuckey Redvers

**Haixia Sun** Saskatoon

CERTIFICATE IN ADULT AND CONTINUING EDUCATION

Matthew John McGurk Warman

CERTIFICATE IN ENGLISH FOR ACADEMIC PURPOSES

Kamal Abo Jnah Libya

Oday Abdalslam A Ahmed Saskatoon

MD Mahabubul Alam Saskatoon

**Qian Bai** People's Republic of China

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

Wangyu Cai People's Republic of China

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

Hao Chen People's Republic of China Lei Chen People's Republic of China

Xinyan Chen People's Republic of China

Yayuan Chen People's Republic of China

Emilio Sebastian Conde Ludena Ecuador

Luis Corredor Duarte Colombia

Yanxin Deng People's Republic of China

**Shaoqing Du** People's Republic of China

Angelo De Torres Geron Saskatoon

Shilong Guan People's Republic of China

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

**Chin-Hua Hsu** Taiwan

Ximing Huang Saskatoon

**Yi Huang** People's Republic of China

Anqi Jiang People's Republic of China

Lei Jiang People's Republic of China

**Ha Eun Kang** Korea

**Ye Eun Kang** Korea

**Jinglei Kong** People's Republic of China Anahi Tamara Leyva Meraz Mexico

Aihua Li People's Republic of China

Shaoda Li People's Republic of China

Xuantian Li People's Republic of China

Xiaona Lin People's Republic of China

Yun Lin People's Republic of China

**Junhong Liu** Peru

Ni Liu People's Republic of China

**Ruxue Liu** People's Republic of China

Yuyuan Liu People's Republic of China

Jiating Lu People's Republic of China

**Ruixin Luo** People's Republic of China

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

**Minjin Oh** South Korea

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

Lucia Popescu Moldova

Yuecheng Rong Saskatoon

**Mingxuan Shao** People's Republic of China

#### CENTRE FOR CONTINUING AND DISTANCE EDUCATION, ARTS AND SCIENCE, EDWARDS SCHOOL OF BUSINESS, JOHNSON-SHOYAMA GRADUATE SCHOOL OF PUBLIC POLICY AND SCHOOL OF ENVIRONMENT AND SUSTAINABILITY

#### Degrees, Diplomas and Certificates

Li Yuan Shen Vancouver, British Columbia

Minghao Sun People's Republic of China

Lei Tian People's Republic of China

Xin Tian People's Republic of China

Yao Tian People's Republic of China

Huihui Wang People's Republic of China

Lianchao Wang People's Republic of China

Wei Wang People's Republic of China

Xiaofeng Wang Saskatoon

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

Minggu Wei People's Republic of China

**Yiyuan Weng** People's Republic of China

Huisi Wu People's Republic of China

**Tianyu Yang** People's Republic of China

**Tuo Yao** People's Republic of China

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

Xinyue Zeng People's Republic of China

Dawo Zhang People's Republic of China **Jingyi Zhang** People's Republic of China

Rongjie Zhang People's Republic of China

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

**Yi Zhao** People's Republic of China

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

**Yinyin Zou** People's Republic of China

#### COLLEGE OF ARTS AND SCIENCE

BACHELOR OF ARTS THREE-YEAR

Sara Ablahad Saskatoon Psychology

Alyssa Eileen Allen Luseland Psychology with Distinction

Jesse Louise Armstrong Estevan English with Distinction

**Stacey A Ballantyne** Sandy Bay Northern Studies

**Graham Robert Barrett** Saskatoon Political Studies

**Leah Marie Bartko** Vancouver, British Columbia Sociology **David C R Batten** Saskatoon Political Studies

Mowad Adel Benguzzi Saskatoon Sociology with Great Distinction

Kaitlyn Jade Cey Saskatoon English with Great Distinction

**Morgan Dawn Choptuik** Churchbridge Psychology

Monica Anne Christenson Saskatoon Psychology with Distinction

Lisette Elizabeth Christopherson Saskatoon Psychology with Great Distinction

Taylor Brooke Crawford Shellbrook Psychology

**Olivia Nancy Custer** Pelican Narrows Native Studies

Klebber Fernando da Silva Saskatoon History

Tammy Lee Davies La Ronge Native Studies

Danielle Nicole DeBruyne Lac La Ronge Native Studies Andrew David Dupuis Saskatoon Sociology with Distinction

Kelly Dustin Dupuis Saskatoon French

**Kristin Jill Eliason** Outlook English

Lauren Kristina Fahr Saskatoon Psychology

**Yingyi Feng** People's Republic of China Economics

Andrea Gayle Fisher Prince Albert Psychology

**Emily Sarah Fornwald** Saskatoon English with Great Distinction

Hannah Melissa Francisco Saskatoon Sociology

Barbara Jean Froese Swift Current Sociology with Distinction

**Tessa Iva Fry** Langham English with Distinction

Jani Dee Good Spruce Grove, Alberta Sociology

Kristen Ashley Gordon Edam Sociology

#### CENTRE FOR CONTINUING AND DISTANCE EDUCATION, ARTS AND SCIENCE, EDWARDS SCHOOL OF BUSINESS, JOHNSON-SHOYAMA GRADUATE SCHOOL OF PUBLIC POLICY AND SCHOOL OF ENVIRONMENT AND SUSTAINABILITY

Degrees, Diplomas and Certificates

**Benjamin James Guillemin** Saskatoon Psychology

Joel Curtis Hall Saskatoon Economics with Distinction

Twyla Beth Harriman Saskatoon Native Studies with Distinction

**Margaret Rae Hearn** Saskatoon Studio Art with Great Distinction

Alysha Lee Joanette Saskatoon Religious Traditions

Hali Ruby Kazeil Morse Psychology with Great Distinction

Ginette Rose Kirkpatrick Saskatoon French with Distinction

Katlyn Danielle Kolendreski Prince Albert History with Distinction

Samantha Lorraine Koslowski Rosthern Sociology

Ashley Yvonne Lang Saskatoon Studio Art

**Rebecca Jean LaPointe** Saskatoon Psychology

Tracy Lazaroff Canora History with Distinction Florence May Lee La Ronge Sociology

**Leslie Janine Loroff** Saskatoon Sociology

Ling Luo People's Republic of China Economics

**Lan Thuy Ly** Saskatoon Archaeology

**Jamie David Maclean** United Kingdom Drama

Melissa Fay Maxwell Saskatoon Sociology

Russell Elvis McAuley Cumberland House Cree Nation Sociology

Carley McGregor Watrous Psychology

Janna Mitchell Saskatoon Political Studies with Distinction

Miranda Lee Morstad Estevan English with Distinction

Shyanne Nadine Nelson English

Alisha Nichole Paproski Saskatoon Sociology

Monique C Paquin Regina English with Distinction Travis Mitchell Patron Redvers Economics

Lisa Marie Pennington Saskatoon Psychology with Great Distinction

**Stefanie Ann Pilon** Saskatoon Psychology with Distinction

Aaron Alexander Postlethwaite Saskatoon Sociology

Hao Chen Qian People's Republic of China Sociology

Vasilica Radu Saskatoon Economics

Alyssa Renae Reimer Swift Current Psychology

Kent Scott Rock The Pas, Manitoba Psychology

**Dominique Sanderson** Cumberland House Native Studies

Devan Paige Seltenrich Outlook English with Distinction

**Darcy Wayne Shiels** Tompkins Geography

**Cristina Silva** Saskatoon Sociology

Melissa Lynne Sisson Carrot River Sociology Stephanie Ann Smith Allan Psychology

Jessica Anne Stang Saskatoon English with Distinction

Tatiana Katherine Storoschuk Winnipeg, Manitoba English

**Chiara Elizabeth Tate-Penna** Saskatoon History with Distinction

**Fusako Judy Tokuda** Vancouver, British Columbia English

Maureen Alice Torr Uganda Political Studies

Janice Marie Theresa Tracey Weyburn English with Distinction

**Krisley Faryth Vargas** Kindersley Psychology

**Bing Wang** People's Republic of China Economics

Maxwell Raeburn Warner Saskatoon History

**Michael Sean Warren** Saskatoon Economics

Sarah Cristel Webb Saskatoon Psychology

David Allan Wickstrom Saskatoon Sociology

Degrees, Diplomas and Certificates

**Cassandra Leigh Wristen** Saskatoon Psychology

**Jiawei Xu** People's Republic of China Economics

Yang Xu People's Republic of China Economics

Michael Peter Tap Yee Saskatoon Sociology

**Chelsey Ellen Zelizney** Saskatoon Psychology

**Zihan Zhao** People's Republic of China Psychology

# BACHELOR OF ARTS FOUR-YEAR

**Eman Abdulhadi** Regina Psychology

Sanji Ahmad Ali Saskatoon Sociology with Great Distinction

**Caleb Cameron Anspikian** Russell, Manitoba Modern Languages

Samantha-Jo Ellen Armstrong Regina History

Arie-Lynn Badger Regina Sociology

Ariel Ann Brown Trinidad and Tobago Psychology Robert Cameron Charles La Ronge Northern Studies

Sean Cross Saskatoon Archaeology

**Corine Faith Cybenko** Saskatoon Psychology

Hrisoula Christy Dangas Saskatoon Political Studies

Tara Anne Deacon Saskatoon English with Distinction

Jeremy Adrian Dela Cruz Saskatoon Regional and Urban Planning

Samuel Burke Eggertson Regina English with Distinction

Kaleigh Ann Elian Dalmeny History

**Edward Albert Eninew** La Ronge Northern Studies

Darby Linn Gray Ferguson Kindersley Psychology

Rachel Marie Frontain Regina Art History with Great Distinction

Michael Carvalho Fulton Holbein Business Economics

Andriy V Godzinevskyy Odessa Political Studies Krysta Alena Hawryluk Prince Albert Studio Art with Great Distinction

**Vanessa Lee-Ann Honaizer** Saskatoon Womens and Gender Studies

Kiera Kathleen Sheleigh Hughes Eston Linguistics with Great Distinction

Julie Nikkita Kehrig Tisdale Psychology

Holly Lynn Knibbs Saskatoon Psychology

Jasmine Genevieve Anne

Kuchenbrand Lloydminster Psychology with Great Distinction

**Hyeon-ah Lee** Korea Economics with Great Distinction

Christopher Edward Letts Saskatoon Economics

**Chang Liu** People's Republic of China Studio Art

**Lyudmyla Stanis Mahina** Saskatoon Psychology

**Colleen Wanda Mahoney** La Ronge Northern Studies

Varda Marva Malik Saskatoon Sociology with Great Distinction Zachary Liam McKee Saskatoon Political Studies with Distinction

**Dannelle Messer** Grandora Northern Studies

Brett Andrew Millard Saskatoon Psychology

Raquel Lee Pasap Carry the Kettle First Nation Political Studies

Wayne Murray Pilon Saskatoon Psychology

Matthew Todd Schmidt Rosthern Psychology with Distinction

Kristen Schneider Saskatoon English

Shazia Shahida Saskatoon Sociology with Great Distinction

Megan Rae Simon Moose Jaw Sociology with Distinction

Christopher Warden Stoicheff Saskatoon Political Studies with Distinction

Wendi Sun People's Republic of China Regional and Urban Planning

Amanda Raelene Therese Thomas Saskatoon Sociology

Degrees, Diplomas and Certificates

Rae-lynn Marie Whitt North Battleford Art History with Distinction

Anna Katherine Woronoski Regina Psychology with Great Distinction

**Tong Xu** People's Republic of China Economics

Nicole Lisa Yablonski Kenora, Ontario Studio Art with Distinction

Jonathon Glen Zacharias Rapid View Regional and Urban Planning

**Di Zhang** People's Republic of China Business Economics

# BACHELOR OF ARTS HONOURS

Tricia Leanne Ashbee Saskatoon Classical Medieval Renaissance with High Honours

Cory Allen Baumgardner Saskatoon English

Mark Andrew Boyer Saskatoon Psychology with High Honours

**Shing Hui Cheng** Malaysia Business Economics

**Kylee Ann Crosby** Regina International Studies

Caehlin McMahon Gilmour Saskatoon Political Studies lan Robert Hampton Saskatoon Classical Medieval Renaissance and Archaeology

Micheal James Heimlick North Battleford Psychology with High Honours

Azzedine Abdoulaye Issa Niger Economics and Political Studies with High Honours

Alexandra Frances Kitter Kelowna, British Columbia Psychology with High Honours

Mark Knisely North Battleford Philosophy

Nicholas Paul Marlatte Saskatoon Political Studies and Philosophy

Marlene Morrison Hernandez Saskatoon International Studies

**Douglas Eric Rasmussen** Saskatoon English

Veronica Anne Rohr Saskatoon Regional and Urban Planning with High Honours

Irena Marion Smith Saskatoon International Studies with High Honours

**Aaron James Thacker** Saskatoon English with High Honours

Janna Marie Ylioja Lucky Lake Music with High Honours

# BACHELOR OF SCIENCE THREE-YEAR

Jalal Alawes Saskatoon Biology

Joanna Banaszek Vernon, British Columbia Microbiology and Immunology with Great Distinction

Megan Gwyneth Brooker Peterborough, Ontario Physiology and Pharmacology with Great Distinction

Mathew Austin Clarke Moose Jaw Physiology and Pharmacology with Great Distinction

**Eileen de Jager** Moose Jaw Physiology and Pharmacology with Great Distinction

Christa Elizabeth Dyck Nipawin Biology with Great Distinction

**Dylan Cassidy Ginter** Saskatoon Physiology and Pharmacology with Great Distinction

Justine Catherine Greer Saskatoon Anatomy and Cell Biology with Great Distinction

**Melanie Rae Haanen** Saskatoon Mathematics

Racheal Marie Head Sylvan Lake, Alberta Physiology and Pharmacology with Great Distinction

**Stephanie Alicia Anne Huffman-Dyck** Saskatoon Physiology and Pharmacology Tanner Jeffrey Isinger Prince Albert

Physiology and Pharmacology with Great Distinction

Wuyou Li People's Republic of China Computer Science with Distinction

Sisi Liu Saskatoon Physiology and Pharmacology with Great Distinction

Nicole Helen Loran Saskatoon Physiology and Pharmacology

Taylor Andrew Harrison McDiarmid Saskatoon Biology

**Clinton Emeka Onyebuenyi** Saskatoon Geology

Brittany Ann Pocock Invermay Biology with Distinction

Saad Qasim

Saskatoon Biology

Mehrieh Rahimi

Regina Physiology and Pharmacology with Great Distinction

Nolan Kent Rau

Penticton, British Columbia Physiology and Pharmacology with Great Distinction

Kelsey Renee Seipp

Saskatoon Physiology and Pharmacology with Great Distinction

Charity RaeAnn Thiessen Drake Physiology and Pharmacology with Great Distinction

Degrees, Diplomas and Certificates

Amanda Raelene Therese Thomas Saskatoon Microbiology and Immunology

Vanessa Lois Thompson Shellbrook Biology

Dennis Wang Saskatoon Microbiology and Immunology with Great Distinction

**Mintao Zhang** Saskatoon Biochemistry

# BACHELOR OF SCIENCE FOUR-YEAR

Janelle M Achtemichuk Saskatoon Biology with Great Distinction

David Martin Bagwell Air Ronge Computer Science with Distinction

**Chantal May Irene Bell** Prince George, British Columbia Biology

Chase Marcel Boucher Unity Geology

Benjamin James Browning Thunder Bay, Ontario Computer Science

**Caitlin Renee Derksen** Saskatoon Geology

**Ya Nan Du** People's Republic of China Computer Science Lauren Adella Gillespie Esterhazy Biology with Great Distinction

Harris Colter Gordon Hamilton Warman Biochemistry

**Bryce Daniel Henley** Saskatoon Geology

Andrea Margaret Leroux Calgary, Alberta Toxicology

Kunal Locknauth Mauritius Computer Science

Keenan Barry MacDougall Saskatoon Physiology and Pharmacology with Great Distinction

Katherine Maria Majewski Saskatoon Environmental Biology

Krishia Charlotte McLaren Drake Biology with Great Distinction

Kendra Lynn Olafson Esterhazy Anatomy and Cell Biology

**Ryan James Schmitke** Saskatoon Geology

**Louise Angela Schnare** Vernon, British Columbia Geology

Joseph Anthony Schreiber Okotoks, Alberta Physiology and Pharmacology

Darcy Wayne Shiels Tompkins Geology Warren James Smythe Calgary, Alberta Geology

**Ryan Marc Trudeau** Flin Flon, Manitoba Environmental Biology

Lindsey Catherine Wagner Hague Biology with Distinction

Bradley Thomas Weiers Meadow Lake Computer Science with Distinction

Jennifer Tracy White Calgary, Alberta Geology

**Brandon Palmer Wilson** Creelman Geology

Matthew Kwesi Yeboah Saskatoon Psychology with Distinction

# BACHELOR OF SCIENCE HONOURS

**Syed Ahmad Ghazali Ahmad** Saskatoon Biochemistry

Sarah Anne Armstrong Saskatoon Biology with High Honours

Sarah Anne Armstrong Saskatoon Land Use and Enviro Studies with High Honours

**Bethany Suzanne Blakley** Saskatoon Anatomy and Cell Biology

Laine Vernon Bryan Central Butte Geology Garrett Murray Burgess Regina Geology

Levy Liwei Cao People's Republic of China Chemistry with High Honours

Laura Elizabeth Churchman Saskatoon Microbiology and Immunology with High Honours

Hillary Lane Gable Saskatoon Physiology and Pharmacology with High Honours

**Bryony Jean Griffiths** McBride, British Columbia Biology

**Courtney Linda Koskie** Wainwright, Alberta Biochemistry

with High Honours Thomas Steven Kroshko

Calgary, Alberta Biochemistry with High Honours

Joe-Ann Lourens Clavet Physiology and Pharmacology with High Honours

**Chi Ying Ng** Hong Kong Biochemistry

Christine Michelle Shiels Saskatoon Geology with High Honours

**Xiaomeng Wang** People's Republic of China Chemistry

Alexander Robert Yeo Saskatoon Biology

### Degrees, Diplomas and Certificates

# BACHELOR OF FINE ARTS

## Cynthia Elise Blanchette

Saskatoon Studio Art with Great Distinction

#### Kendall John Brandt

Scott Studio Art with Great Distinction

#### Collin Robert Kelly Konrath

Saskatoon Drama with Distinction

#### Rhea Jade Lonsdale

Saskatoon Studio Art with Great Distinction

#### Laurissa Marie Nagel

D'Arcy Studio Art with Great Distinction

#### Raene Elise Poisson

Shaunavon Studio Art with Great Distinction

#### Danielle Virginia Siemens Saskatoon

Studio Art
Brett Malcolm Smith

Kindersley Studio Art with Great Distinction

Shawn Storry Saskatoon

Saskatoon Studio Art

# MASTER OF ARTS

Abdulai Abdul Karim Ghana Political Studies - Thesis: Democratic Consolidation in Ghana Co-Supervisor: Jeffrey Steeves

Co-Supervisor: Hans Michelmann

#### Tsehaynesh G Ashiber Ethiopia Economics - Project: Does Inflation Targeting Matter for Emergin Market Economies : What

Matter for Emergin Market Economies : What Does the Data Say? Supervisor: Robert Lucas

# Dana Michelle Carriere

Prince Albert

Native Studies - Thesis: Lac La Ronge Indian Band: Pursing Pimâcihowin (Making a Living) to Achieve Mitho-Pimâtisiwin (The Good Life) Supervisor: Bonita Beatty

## Gale Lynn Hagblom

Saskatoon Geography - Thesis: Aboriginal Women and Urban Housing: Realizing the Community Benefits

Supervisor: Ryan Walker

#### Abigail Iguosatiele Iserhienrhien Nigeria

Sociology - Thesis: Gender, Race and the Media Representation of Women in the Canadian 41st Parliament: A Critical Discourse Analysis Supervisor: Patience Elabor-Idemudia

#### Yuriy Kirushok

Ukraine

Religion and Culture - Thesis: The Ukrainian Orthodox Church of Canada: The Changing Identity (1990-2013) Supervisor: Natalia Khanenko-Friesen

## Andréa Eileen Ledding

Saskatoon

English - Project: "Brotherhood of Man": STR8UP, Gangs, and Identity in the Wake of the Residential Schools

Supervisor: Nancy Van Styvendale

#### Julie Christine Waldie Martindale Cold Lake, Alberta

Archaeology - Thesis: Mobility and the Distribution of Beaver River Sandstone in Northeastern Alberta and Northwestern Saskatchewan Supervisor: Elizabeth Robertson Kwaku Mawuena Saskatoon

Political Studies - Thesis: Ecowas' Role as a Security Organization: The Case of Sierra Leone

Supervisor: Jeffrey Steeves

#### Brandon Joseph Gerard Murray Moose Jaw

Philosophy - Thesis: Disjunctivism, Causality, and the Objects of Perceptual Experience Supervisor: Philip Dwyer

#### Benjamin Johnathon Neudorf Saskatoon

English - Project: Two Spectators: The Double Vision of Ned Ward's The London Spy

Co-Supervisor: Allison Muri Co-Supervisor: Ray Stephanson

#### Laura Christine Orton

Holland Landing, Ontario

Psychology - Thesis: An Examination of the Professional Override in the Level of Service Inventory-Ontario Revision (LSI-OR) Supervisor: J Wormith

# Wenona Dawn Partridge

# Lethbridge, Alberta

Philosophy - Thesis: What's Form got to do with it? A Discussion of the Role Played by Form in our Experience of Art, Viewed Through the Lens of Modernist Formalism and Conceptual Art

Supervisor: Daniel Regnier

#### Brittany Anne Joy Pickering Saskatoon

English - Project: Dreams, Power, and Community: An Analysis of Balance in Ursula K. Le Guin's *The Word for World is Forest* and *The Lathe of Heaven* 

Supervisor: Peter Hynes

## Sarah Lindsey Sangster

Stoughton **Psychology - Thesis:** The Framing of Infertility in Canadian Print News

Supervisor: Karen Lawson

#### Reagan Reese Seidler Regina

Political Studies - Thesis: Corporate Social Responsibility: Addressing Uncertainty in the Business Case

Supervisor: Joseph Garcea

Farhana Murad Shabnam Bangladesh

Economics - Project: Migration and Inward Foreign Direct Investments: Complements or Substitutes

Supervisor: Joel Bruneau

#### Scott Henry Silver

United States of America

History - Thesis: Could Electoral Democracy Generate Radical Change?: Debates within Guatemala's Radical Left in the 1960s Supervisor: James Handy

#### Adam Michael Splawinski Saskatoon

Archaeology - Thesis: Mobility and Landuse Patterns of the Cody Complex in Saskatchewan

Supervisor: Ernest Walker

Lindsay April Stokalko Saskatoon

Archaeology - Thesis: Lime Kilns in Saskatchewan Supervisor: Margaret Kennedy

# MASTER OF FINE ARTS

# Mackenzie Douglas Browning

Toronto, Ontario

**Studio Art - Thesis:** A Suburb Sinner Supervisor: Tim Nowlin

Elise Marcella Bradshaw Godfrey Victoria, British Columbia

Writing - Thesis: Rabbit Lake Supervisor: Hilary Clark

Denise Frances Hobsbawn-Smith Saskatoon Writing - Thesis: The Dryland Diaries Supervisor: Jeanette Lynes

### Degrees, Diplomas and Certificates

Andrew Darren Inglis-McQuay Whitby, Ontario Studio Art - Thesis: Dwell Supervisor: Allyson Glenn

Sheila Dawn Janzen Saskatoon Writing - Thesis: YXE: Beyond Boundaries Supervisor: Beverly Brenna

#### Aminah Jomha

Saskatoon

Studio Art - Thesis: A Transient Gaze Supervisor: Jennifer Crane

Mika Nicole Lafond Muskeg Lake First Nation

Writing - Thesis: nipê wânîn: askîy-iyinîsiwin acâhkowin

Supervisor: Jeanette Lynes

#### Jamie R Pepler

Saskatoon

Writing - Thesis: From the Basement: Stories about Geeks, Gamers, and Freaks Supervisor: Jeanette Lynes

Sarah Leeana Taggart Calgary, Alberta Writing - Thesis: Pacifique

Supervisor: Jeanette Lynes

# MASTER OF NORTHERN GOVERNANCE AND DEVELOPMENT

**Denise Elaine Dodds** 

Fort McMurray, Alberta

Northern Governance and Development -Project: An Examination of Métis Consultation in Canadian Provinces and Within the Alberta Context

Supervisor: Ken Coates

Arlene Jenny Hansen

Beauval

Northern Governance and Development -Project: Examining Food Security in Beauval, Saskatchewan

Supervisor: Ken Coates

#### Tatiana Konovalova Russia

Northern Governance and Development -

Project: Building First Nations Business for the 21st Century: The Evolution of Meadow Lake Tribal Council Supervisor: Greg Poelzer

Lorna Fay Lemaigre Clearwater River Dene Nation

Northern Governance and Development -Project: Passive Language Fluency of Dene Speakers in Nothern Saskatchewan Supervisor: Ken Coates

Jocelyne Dawn Wasacase-Merasty Flying Dust First Nation

Northern Governance and Development -Project: Building Independence & Community Well-Being: Through the Examination of First Nation's Historical, Social and Economic Barriers. Reconciling Land Interest, Legislative Practices & Governance Best Practices Supervisor: Ken Coates

# MASTER OF SCIENCE

#### Adel Saeed Alsufyani Saudi Arabia

Biology - Thesis: Investigating Dynamic Spatial Interactions Between Mitochondria and Endoplasmic Eeticulum in Living Plant Cells and their Possible Role in Controlling Mitochondrial Calcium Flux

Supervisor: Christopher Todd

#### Wenyi An People's Republic of China

Computer Science - Thesis: Decision Trees

for Dynamic Decision Making and System Dynamics Modelling Calibration and Expansion

Co-Supervisor: Winfried Grassmann Co-Supervisor: Nathaniel Osgood

#### Ryan Terrance Berg Saskatoon

Physics - Thesis: QCD Correlation Functions of Light Quarkonium and Strangeonium Hybrids Co-Supervisor: Thomas Steele Co-Supervisor: Derek Harnett

## Philip Charles Boutin Saskatoon

Chemistry - Thesis: Photophysical Studies of Photon Upconversion via Triplet-Triplet Annihilation in Polymer Systems with Potential Photovoltaic Applications Co-Supervisor: Ronald Steer

Co-Supervisor: Timothy Kelly

#### Mahamudul Chowdhury Bangladesh

Physics and Engineering Physics - Thesis: The Influence of the Solar Wind Dynamic Pressure and of the Bz Component of the Interplanetary Magnetic Field on the Magnetic Storm Index

Supervisor: Jean-Pierre St. Maurice

#### Jeremy William Eng Saskatoon

Mathematics - Thesis: Self-Avoiding Polygons in (L;M)-Tubes Supervisor: Christine Soteros

#### Stephen Eric Johnson Battleford

Computer Science - Thesis: Improved Sequence-Read Simulation for (Meta) Genomics

Supervisor: Anthony Kusalik

#### Courtney Marie Kendall Flin Flon, Manitoba

Mathematics - Thesis: Factor Scoring Methods Affected by Response Shift in Patient-Reported Outcomes

Co-Supervisor: Lisa Lix Co-Supervisor: Juxin Liu

#### Annessa Musgrove

United States of America

Biology - Thesis: Parental effort in the Northern Flicker (*Colaptes auratus*) and the Trade-off between Quantity and Quality of Offspring

Supervisor: Karen Wiebe

Sayooran Nagulendra Sri Lanka

Computer Science - Thesis: Providing Awareness, Explanation and Control of Personalized Stream Filtering in a P2P Social Network Supervisor: Julita Vassileva Amanda Michelle Oberhofer Saskatoon

Chemistry - Thesis: Three-Coordinate Aluminum Alkyl Complexes for Applications in the Polymerization of Cyclic Esters

Supervisor: Stephen Foley

#### Marjolaine Justine Michele Pascal France

Geology - Thesis: Graphite-Bearing and Graphite-Depleted Basement Rocks in the Dufferin Lake Zone, South-Central Athabasca Basin, Saskatchewan

Co-Supervisor: Kevin Ansdell Co-Supervisor: Irvine Annesley

# Sinh An Pham

Vietnam

Computer Science - Thesis: Key-Value Storage System Synchronization in Peer-to-Peer Environments

Supervisor: Ralph Deters

#### Glen Anthony Pridham Calgary, Alberta

Physics and Engineering Physics -Project: Photodisintegration of the Deuteron at 18 MeV using Linearly Polarized Photons Supervisor: Robert Pywell

#### Kazi Shahzabeen Rahnuma Bangladesh

Computer Science - Thesis: Restful Publish/ Subscribe Framework for Moblie Devices Supervisor: Ralph Deters

#### Megan Richards

United States of America

Mathematics - Thesis: Convergence in the Mean-Field Limit for Two Species of Bosonic Particles Supervisor: Walid Abou Salem

Supervisor: Walid Abou Saler

#### Paul Hanson Shakotko

United States of America

Geology - Thesis: Paleoregolith and Unconformity-Type Uranium Mineralization At Beaverlodge Lake, Great Bear Magmatic Zone, Northwest Territories

Supervisor: Yuanming Pan

## Degrees, Diplomas and Certificates

## Amin Tavassolian

Iran

Computer Science - Thesis: Time Balancing of Computer Games Using Adaptive-time Variant Minigames

Co-Supervisor: Carl Gutwin Co-Supervisor: Kevin Stanley

## Siddharth Tiwari

India

Chemistry - Thesis: Evaluation of Wild Type and Mutants of B-Glucuronidase (GUS) Against Natural and Synthetic Substrates

Supervisor: David Sanders

Jonathan William Turchenek Edmonton, Alberta

Edmonton, Alberta

Geology - Thesis: Defining the Distribution, Source, Fate and Transport of Nitrate in Groundwater Beneath an Agriculturally Intensive Region using High-Resolution Profiling Methods

Supervisor: Michael Hendry

Md. Sharif Uddin

Bangladesh

Computer Science - Thesis: Dealing with Clones in Software: A Practical Approach from Detection Towards Management

Co-Supervisor: Kevin Schneider Co-Supervisor: Chanchal Roy

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

**Chemistry - Thesis:** Characterization of White Light Emitting CdSe Quantum Dots Supervisor: Matthew Paige

Enzo Perer John Wendler United States of America

Mathematics - Thesis: Law of Large Numbers for Montone Convolution Supervisor: Jiun-Chau Wang

Van Joshua Wishingrad Mexico

**Biology - Thesis:** Behavioural Ecology of Foraging and Predator Avoidance Trade-Offs in Lake Sturgeon (*Acipenser fulvescens*)

Co-Supervisor: Douglas Chivers Co-Supervisor: Maud Ferrari Shaguftah Younus Brampton, Ontario

Chemistry - Thesis: Synthesis and Characterization of Chitosan-Glutaraldehyde Sorbent Materials for the Removal of Arsenate Co-Supervisor: Lee Wilson Co-Supervisor: Ingrid Pickering

# EDWARDS SCHOOL OF BUSINESS

CERTIFICATE IN BUSINESS ADMINISTRATION

Brennan Adam Clark Pewapisconias Little Pine First Nation

Jason Sheldon Rock Canora

## BACHELOR OF COMMERCE

**Atsushi Ando** Japan Marketing

Travis Avery Regina Finance

with Great Distinction Blaine Kanton Barlow Saskatoon Finance

Amber Dawn Becker Naicam Management

**Gregg Matthew Bent** Saskatoon Management

Matthew David Best Maidstone Management

Kirnjot Bhamra Calgary, Alberta Marketing with Distinction **Carter Wayne Blythman** Maple Creek Management

Andrew James Carson Saskatoon Finance with Distinction

**Zhen Dai** People's Republic of China Finance

Samantha Jenna Dearing Weirdale Operations Management

**Meghan Kathleen Duff** Saskatoon Finance

Tess Formanek-Loncar Turtleford Finance with Distinction

# Paul David Alaric Fréçon

Carrot River Finance with Distinction

**Quan Gan** People's Republic of China Management

Kristi Lee Gibson Saskatoon Marketing with Distinction

Stephanie Nicole Gleisberg Battleford Finance with Great Distinction

**Cheng Gong** People's Republic of China Finance

Weijie Gu People's Republic of China Finance with Distinction **Taylor Cole Harding** Watrous Management

**Cassandra Dee Hogg** Gainsborough Management

**Jihyun Hong** Korea Marketing with Distinction

**Ji Li** People's Republic of China Finance

Sourin Mahbub Regina Accounting with Great Distinction

**Stephanie Lynn Marshall** North Battleford Marketing

Natasha Dee Miller Riverhurst Management

**Dustin James Ness** Saskatoon Marketing

**Carli Louise Neveling** Saskatoon Management with High Honours and Great Distinction

Tammy Ng Saskatoon Management

**Jessica Marie Nicklin** Landis Management

Paulette Josephine Pellerin Henribourg Human Resources

Christopher Ryan Pylypchuk Saskatoon Accounting

## Degrees, Diplomas and Certificates

**Christopher William Sarrazin** Saskatoon Finance

Luke Arundel Sather Saskatoon Operations Management with Distinction

Ye Shi People's Republic of China Finance with Distinction

Mehgan Storozuk Estevan Human Resources with Distinction

Benjamin Adam Sutherland Eston Marketing with Distinction

Michael Evan Tastad Saskatoon Management with Honours

**Veronika Vent** Ukraine Human Resources

Avery Jeanine Vold Kindersley Finance with Distinction

**Taylor David Wasylynka** Wynyard Management

Christopher George Weinrauch Saskatoon Accounting with Distinction

**Larissa Cheyenne Williams** Saskatoon Human Resources

**Billy Yee Hung Wong** Calgary, Alberta Finance Ka Man Wong Hong Kong Finance

Li Fen Xu Saskatoon Accounting with Distinction

Yaping Xu People's Republic of China Finance with Distinction

Fan Yan People's Republic of China Accounting

**Ru Yang** People's Republic of China Finance with Great Distinction

Howard Shenghua Yu Calgary, Alberta Operations Management

Houping Zhang People's Republic of China Operations Management

# MASTER OF BUSINESS ADMINISTRATION

**Syed Zain Ali** Mississauga, Ontario

Subramaniam Pillai s/o Balakrishnan Singapore

**Clyde Joseph Bersky** Whistler, British Columbia

Saurav Bhardwaj India

Shannon Rae Burtney Saskatoon

Zafer Dallal Bashi Syria Diana Domm Smythe Regina

Amber Lee-Anne Doney Moose Jaw

Fiona Mary Dowling Regina

Jacqueline Nadine Dykstra Saskatoon

Amanda Dawn Everitt Allan

Allison Jane Field Saskatoon

Michelle Elizabeth Glab Saskatoon

Andrey Grishin Russia

Jane Kennedy Hawryliw North Battleford

Kristin Larisse Johnson Melfort

Troy Sheldon Baron LaFreniere Saskatoon

Alex Alberto Munoz Chile

**Atul Nayyar** Saskatoon

Larissa Padayachee Estevan

**Xiao Dong Pan** Saskatoon

Sharat Kumar Pandit Regina

James Graham Pearson Saskatoon

Shawn Paul Rempel Martensville Linea Eileen Elizabeth Ruszkowski Prince Albert

Garrett John Schmidt Regina

Adam Bernard Sutin Toronto, Ontario

Jon Scott Titus Winnipeg, Manitoba

Brett Vandepol Cambridge, Ontario

**Kaili Xu** Saskatoon

**Chengfeng Xue** People's Republic of China

**Qing Yang** People's Republic of China

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

Yue Zhao People's Republic of China

MASTER OF PROFESSIONAL ACCOUNTING

Daniel Ramsey Abdo Edmonton, Alberta

Kelsey Lynn Adam Edmonton, Alberta

Kristine Lynn Allegretto Kamloops, British Columbia

Yazan Abdullah Alsaedy Calgary, Alberta

Mateja Andrejevic Serbia

Sondra Deana Avery Moose Jaw

### Degrees, Diplomas and Certificates

Jordan Seth Baimel United States of America

Alecia Kathleen Baldwin Edmonton, Alberta

Kai Erik Bauman Kelowna, British Columbia

Michelle Deanne Bedier Saskatoon

Mark Alexander Bennett Vancouver, British Columbia

**Stefan Walter Bergen** Abbotsford, British Columbia

Melody Binder Vancouver, British Columbia

Cameron Blackmore Edmonton, Alberta

Justin Jeremy Boychuk Regina

Laura Kaitlin Brand Vancouver, British Columbia

Sara Kimberly Burchnall Kamloops, British Columbia

Katelynn Sarah Burr Hirsche Peace River, Alberta

Shane Aaron Bush Richmond, British Columbia

**Dylan Thomas Callow** Victoria, British Columbia

Tyler Campbell Regina

**Jennifer Chan** Edmonton, Alberta

Neema Shiraz Charania Calgary, Alberta

Leeza Victoria Clough Richmond, British Columbia Denise Constance Eileen Cook Calgary, Alberta

Britney Emma Cross Yorkton

Charya Dahanayake Edmonton, Alberta

Jared Brent Derksen Waldheim

Salina Dharamsi Vancouver, British Columbia

Matthew Dana Dreger Moose Jaw

Cameron Gordon Drummond North Vancouver, British Columbia

Kathryn April Dyck Ardrossan, Alberta

Scott James Elliott Elrose

Zain Farooq Edmonton, Alberta

**Tyler Jordan Ferguson** Calgary, Alberta

David Filewich Edmonton, Alberta

**Erika Alejandra Garcia** Vancouver, British Columbia

Marisol Gil Reyes Winnipeg, Manitoba

Hannah Maired Gillon Brandon, Manitoba

**Dallas C Greene** Cochrane, Alberta

Tanis Nicole Hoeltgen Vancouver, British Columbia

Aadil Jesani Richmond, British Columbia Seanna Brittney Johnson Leduc, Alberta

Cameron George Johnston Saskatoon

**Caroline Jill Kenning** Vancouver, British Columbia

Victoria Kinch Vancouver, British Columbia

Kelly Anne Klebeck Saskatoon

Nyaradzo Fiona Kudenga Zimbabwe

**Faiza Lalani** Maple Ridge, British Columbia

**Sonia May Lam** Vancouver, British Columbia

Alexandra Cathleen Larden Vancouver, British Columbia

Diane Grace Lepage-Jonasson Saskatoon

Tracy Lo Calgary, Alberta

Joanne Laura Macey Saskatoon

Frederick James Mason Richmond, British Columbia

Jehan Mawjee Vancouver, British Columbia

JayDee Ray Mazier Hazelton, British Columbia

Sarah Brooke McCaffrey Edmonton, Alberta

Stephen Rhys McVean Vancouver, British Columbia

Kimberly Dawn Minogue Lacadena Julian Munson Victoria, British Columbia

Jeffrey Charles Myers Regina

Nikita Narula Calgary, Alberta

Joyce Cheuk Yee Ng Vancouver, British Columbia

Nikolas Torin Nielsen Abbotsford, British Columbia

**Stephanie Anne Peters** Spillimacheen, British Columbia

Amna Baidar Rana Calgary, Alberta

Lareena Michelle Rilkoff Castlegar, British Columbia

Paul Rozek Calgary, Alberta

Praveen Sahay Calgary, Alberta

Amanda Nicole Sakaria Calgary, Alberta

Aaron Scott Lima Santiago Carrot River

Jeremy Stanley Shumilak Beausejour, Manitoba

**Lilian Lee Man Sin** Richmond, British Columbia

Nathan Norman Matthew St. Amand Nipawin

**Douglas Andrew Stuart** Victoria, British Columbia

Degrees, Diplomas and Certificates

Devon Alexandra Thurlow Medicine Hat, Alberta

Teresa Yim-Ho Tso Calgary, Alberta

Blair David Turnquist Saskatoon

Brent Franklin Tysoe North Vancouver, British Columbia

Samir Virani Coquitlam, British Columbia

**Cory Spencer Webster** Surrey, British Columbia

Bailey Morgan Wilmot Carnduff

Sarah Christine Wong Vancouver, British Columbia

**Tetyana Yamshchikova** Vancouver, British Columbia

**Lei Yi** People's Republic of China

Matthew Boyd Younger Winnipeg, Manitoba

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

# MASTER OF SCIENCE

**Yirong Guo** People's Republic of China

Finance - Thesis: Dividend Changes and Future Profitability: A Revisit based on Earnings Volatility

Co-Supervisor: Craig Wilson Co-Supervisor: Min Maung

#### Michael John Wynes

Calgary, Alberta Finance - Thesis: The Value of Apology: Apologies Impact on Stock Returns Co-Supervisor: Marie Racine Co-Supervisor: Craig Wilson

# JOHNSON-SHOYAMA GRADUATE SCHOOL OF PUBLIC POLICY

MASTER OF PUBLIC ADMINISTRATION

Nancy Lynn Carlson Hawarden

Heemel Dutta Bangladesh

Gulnaz Emil Krygyzstan

Sangmi Rebecca Jeon Korea

Muhammad Mustafa Mustaan Saskatoon

Anar Usubov Azerbaijan

## MASTER OF PUBLIC POLICY

#### Zahra Rahmani Nooshabadi Iran

Public Policy - Thesis: Accountability of Social Economy Organizations: Challenges and Conflicts

Supervisor: Murray Fulton

## Kristopher James Gregory Schmaltz

Edmonton, Alberta

Public Policy - Thesis: Performance Management System Reform: Results Based Budgeting in Alberta Supervisor: Peter Phillips

# SCHOOL OF ENVIRONMENT AND SUSTAINABILITY

MASTER OF ENVIRONMENT AND SUSTAINABILITY

Bennet Mensah Komla Awume Ghana

Environment and Sustainability -Thesis: Control of Hydrogen Sulphide Emissions Using Zinc Oxide Nano Particles Supervisor: Mehdi Nemati

Kiri Anne Alton Staples Whitehorse, Yukon

Environment and Sustainability -Thesis: Gender and Decision-Making in Natural Resource Co-Management in Yukon Territory

Supervisor: David Natcher

**Christina Jane Thomson** Owen Sound, Ontario

Environment and Sustainability -Thesis: Teaching and Learning for Spiritual Relations with Nature Supervisor: Mary Barrett

# MASTER OF SUSTAINABLE ENVIRONMENTAL MANAGEMENT

Brandon Cody Eugene Clinton United States of America

Environment and Sustainability -Project: Towards Effective Conservation Strategies in Saskatoon, Saskatchewan

#### Min Jia

People's Republic of China

Environment and Sustainability -Project: Minimizing Food Waste Sent to Landfill in FCL Federated Co-operatives Limited (FCL)

#### Vernon Joel Kiss Saskatoon

Environment and Sustainability -Project: Domestic Energy Consumption and Socioecological Energy Transitions

Kelechi Joy Nwanekezie Nigeria

Environment and Sustainability -Project: Advancing Energy Efficiency: A Casestudy of Federated Co-operatives Limited Food Distribution Centre in Saskatoon, Canada

# Ayesha Batoor Qazi

Pakistan

Environment and Sustainability -Project: Growing Saskatoon: Immigrants and the Potential for Urban Market Gardens in Saskatoon

Merci Andrea Rapolti United States of America

Environment and Sustainability -Project: Creating a Successful Shorebird Monitoring Program at Chaplin, Saskatchewan

Allan Neil Scholz Saskatoon

Environment and Sustainability -Project: Canadian Agriculture and Food System Sustainability: A Life Cycle Assessment Supervisor: Kenneth Belcher

Mary Elizabeth Tait Nokomis

Environment and Sustainability -Project: Hydrological and Limnological Study of the Lenore Lake Watershed

**Kyle Isaac Young** Qualicum Beach, British Columbia

Environment and Sustainability -Project: District of Lakeland No. 521 Environmental Management Plan

### Degrees, Diplomas and Certificates

# DOCTOR OF PHILOSOPHY

#### William Patrick Boland

Prince Albert

Political Studies - Thesis Public-Private Partnerships for the Management of Agricultural Innovation Systems Supervisor: Peter Phillips

#### Andre Doucette

Springhaven, Nova Scotia

Computer Science - Thesis: Group Reaching over Digital Tabletops with Digital Arm Embodiments

Co-Supervisor: Carl Gutwin Co-Supervisor: Regan Mandryk

#### Amr Mohamed El Zawily Egypt

**Biology - Thesis:** Friendly Regulates Mitochondrial Distribution, Fusion, and Quality Control in Arabidopsis

Co-Supervisor: Kenneth Wilson Co-Supervisor: David Logan

#### Sayf Mohamed Gamudi Elgriw Libya

Physics and Engineering Physics -Thesis: Effects of Resonant Magnetic Perturbations on the STOR-M Tokamak Discharges

Supervisor: Chijin Xiao

#### Kathrin Maria Gerling

Germany

Computer Science - Thesis: Motion-Based Video Games for Older Adults in Long-Term Care

Supervisor: Regan Mandryk

#### Katelyn Amy Harker Calgary, Alberta

# Psychology - Thesis: Understanding Criminal

Behaviour in Fetal Alcohol Spectrum Disorders: Neurocognitive Deficits and Social Factors

Co-Supervisor: Josephine Nanson Co-Supervisor: J Wormith Vanessa Brooke Harriman United States of America

Biology - Thesis: Seasonal Variation in Quality and Survival of Nestling Tree Swallows (*Tachycineta bicolor*): Tests of Alternate Hypotheses Co-Supervisor: Robert Clark

Co-Supervisor: Russell Dawson

#### Xiaoxiao He

People's Republic of China

Biology - Thesis: Using Aspergillus nidulans to Study Alpha-Glucan Synthesis and the Resistance Mechanism Against Cell Wall Targeting Drugs Supervisor: Susan Kaminskyj

## Sandra Dianne Herron

Victoria, British Columbia

## Interdisciplinary Grad Studies -

Thesis: Keeping the Faith: Devotional Images and Text in the Service of Catholic Confessionalization and Piety in Late Sixteenth Early Seventeenth Century Münster Supervisor: Silke Falkner

# Julien Karl Franck Kimmig

Germany

Geology - Thesis: Taxonomy, Taphonomy and Paleoecology of a New Burgess Shale-Type Lagerstätte from the MacKenzie Mountains, Northwest Territories, Canada

Supervisor: Brian Pratt

#### Qiang Li

People's Republic of China

Biology - Thesis: Understanding the Biochemical Basis of Temperature Induced Lipid Pathway Adjustments in Plants Co-Supervisor: Yanadou Wei

Co-Supervisor: Jitao Zou

# Aditya Kamal Manek India

**Biology - Thesis:** Evaluating the Effects of Multiple Environmental Stressors on the Behaviour and Physiology of a Freshwater Prey Fish

Co-Supervisor: Douglas Chivers Co-Supervisor: Soumya Niyogi Wendie Nicole Marks Saskatoon

**Psychology - Thesis:** Fear Learning as a Component of a Depressive Phenotype in Rodents

Supervisor: Lisa Kalynchuk

#### Mohammed Ahmed Orsan Obeidat Jordan

Mathematics - Thesis: Bayesian Analysis for Time Series of Count Data Supervisor: Juxin Liu

Rita Oluchi Orji

Nigeria

**Computer Science - Thesis:** Design for Behaviour Change: A Model-Driven Approach for Tailoring PersuasiveTechnologies

Co-Supervisor: Julita Vassileva Co-Supervisor: Regan Mandryk

#### Elizabeth Anne Scott Saskatoon

History - Thesis: 'Building the Bridge of Hope': The Discourse and Practice of Assisted Emigration of the Labouring Poor from East London to Canada, 1857-1913.

Supervisor: Christopher Kent

## Tayyab Ikram Shah

Saskatoon

Geography - Thesis: Geographic Access to Family Physicians in Urban Areas Across Canada

Supervisor: Scott Bell

#### Li Shen

People's Republic of China

Geography - Thesis: Monitoring Urban Sustainability Based on an Integrated Indicator Model Using Geospatial Technique and Multiple Data Sources: a Case Study in the City of Saskatoon, Saskatchewan Canada Supervisor: Xulin Guo

## Haryanto Mangaratua Siahaan Indonesia

**Physics - Thesis:** Holography for Rotating Black Holes Supervisor: Amir Ghezelbash

#### Jafar Soltani Farsani Iran

Mathematics - Thesis: Hyperreflexivity of the Bounded n-cocycle Spaces of Banach Algebras Supervisor: Ebrahim Samei

## Izabela Szelest

Windsor, Ontario

Psychology - Thesis: Lateral Biases in Attention and Working Memory Systems Supervisor: Lorin Elias

#### Lindsay Keith Tallon Saskatoon

Environment and Sustainability -

**Thesis:** Spatial Variability of Thermal Properties in Reclamation COV

Co-Supervisor: Sidney Barbour Co-Supervisor: Bingcheng Si

#### **Brett Jeffrey Trost**

Saskatoon

Computer Science - Thesis: Design and Data Analysis of Kinome Microarrays

Supervisor: Anthony Kusalik

#### Janice Marie Victor

Spruce Grove, Alberta

Psychology - Thesis: "I'm Better Now": Sexual Offender Narratives of Moral Habilitation Supervisor: James Waldram

#### Shih-Chang Wu

Calgary, Alberta

Chemistry - Thesis: Investigations into Rare Coordination Environments of AL, P and PD Species: Synthesis and Applications Supervisor: Stephen Foley

#### Minhaz Fahim Zibran

Saskatoon

Computer Science - Thesis: Management Aspects of Software Clone Detection and Analysis Supervisor: Chanchal Roy

# CEREMONY 2

Saturday, October 25, 2014 2 pm

# AGRICULTURE AND BIORESOURCES

EDUCATION

ENGINEERING

KINESIOLOGY

LAW

MEDICINE

NURSING

PHARMACY AND NUTRITION

PHYSICAL THERAPY

SCHOOL OF PUBLIC HEALTH

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, PHYSICAL THERAPY, SCHOOL OF PUBLIC HEALTH AND VETERINARY MEDICINE

# October 25, 2014 | 2 pm Chancellor Blaine Favel, B.Ed., LL.B., M.B.A., LL.D., presiding

PRE-ADDRESS	University of Saskatchewan Alumni Association
PROCESSION	Graduands in the order in which degrees are to be conferred; Faculty; Board of Governors; Senate; Guests of Honour; The President; The Chancellor
WELCOME	Elizabeth Williamson, University Secretary
<u>o canada</u>	Katya Hartova
INVOCATION	Reverend Paul Sartison, University Chaplain
INTRODUCTIONS	Elizabeth Williamson, University Secretary
HONOUR SONG	Performed by Drum Group Wild Horse
CONFERRING OF HONORARY DOCTOR OF SCIENCE DEGREE	Carl Zylak Presented by Stuart Houston
CONVOCATION ADDRESS	Carl Zylak
PRESIDENT'S STATEMENT TO THE GRADUANDS	Gordon Barnhart, President
MUSICAL INTERLUDE	Satiric Dance No. 3 by Norman Dello Joio
	The University Wind Orchestra conducted by Darrin Oehlerking

## CONFERRING OF DEGREES

Petition for Admission	Elizabeth Williamson, University Secretary
Presentation of Graduands to the Chancellor	Agriculture and Bioresources presented by Wendy Klingenberg
	Education presented by Wendy Klingenberg
	Engineering presented by Shirley Haines
	Kinesiology presented by Shirley Haines
	Law presented by Shirley Haines
	Medicine presented by Shirley Haines
	Nursing presented by Shirley Haines
	Pharmacy and Nutrition presented by Shirley Haines
	Physical Therapy presented by Dave Muench
	School of Public Health presented by Dave Muench
	Veterinary Medicine presented by Dave Muench
	Doctor of Philosophy presented by Dave Muench
Presentation of Parchments to the Graduands	Agriculture and Bioresources presented by Dean Mary Buhr
	Education presented by Dean Michelle Prytula
	Engineering presented by Dean Georges Kipouros
	Kinesiology presented by Associate Dean Undergraduate Programs Louise Humbert
	Law presented by Dean Sanjeev Anand
	Medicine presented by Vice Dean Research Gordon McKay
	Nursing presented by Associate Dean Central Saskatchewan Saskatoon Campus and Academic Health Sciences Hope Bilinski and Associate Dean North and North-western Saskatchewan Campus Rural and Remote Engagement Mary Ellen Andrews
	Pharmacy and Nutrition presented by Dean Kishor Wasan and Associate Dean Research and Graduate Affairs Alfred Rémillard
	Physical Therapy presented by Director Stephan Milosavljevic
	School of Public Health presented by Assistant Executive Director George Mutwiri
	Veterinary Medicine presented by Associate Dean Academic Baljit Singh
	Doctor of Philosophy presented by Dean Adam Baxter-Jones

Admission to Degrees in absentia Blaine Favel, Chancellor

## PRESENTATION OF AWARDS TO THE MOST DISTINGUISHED GRADUATES

PRESENTATION OF AWARDS TO FACULTY

Saskatchewan Teachers' Federation Prize presented to Jeffrey David Saganski University Prize in Nursing presented to Cailin Louise Burke Arthritis Society Talmage E. Hunt Gold Medal in Physical Therapy presented to Stephanie Buckley President's Service Award presented to Michele Derksen New Researcher Award presented to John Howland Award for Distinction in Outreach and Public Service presented to Graham Strickert

MESSAGE FROM THE ALUMNI ASSOCIATION

CONCLUDING REMARKS

AND STAFF

Blaine Favel, Chancellor

University of Saskatchewan Alumni Association

## Degrees, Diplomas and Certificates

# COLLEGE OF AGRICULTURE AND BIORESOURCES

PRAIRIE HORTICULTURE CERTIFICATE

David James Hutchings Esterhazy Nursery Crop Production

# CERTIFICATE IN INDIGENOUS PEOPLES RESOURCE MANAGEMENT

Christene J Belanger Whitewood

Tracy Leanne Buffalo Pasqua

Jessica Chevrier Saskatoon

Alex James Chingee McLeod Lake, British Columbia

Darlene Charlotte Goodvoice Wahpeton Dakota Nation with Distinction

Wade Sutherland Peguis, Manitoba

# DIPLOMA IN AGRIBUSINESS

**Jie Liang** People's Republic of China with Distinction

Thomas Jason Wasilewski Battleford

Kurt Reginald Winny Rosetown **Jijin Xiao** People's Republic of China

**Yifeng Zong** People's Republic of China

# DIPLOMA IN AGRONOMY

Garrett Elmer Kenneth Foley Coronach

Nathan Slobodian Cudworth

# BACHELOR OF SCIENCE IN AGRIBUSINESS

Zachary Jacob Wourms St. Walburg

Christine Rachel Young Bredenbury with Distinction

# BACHELOR OF SCIENCE IN RENEWABLE RESOURCE MANAGEMENT

Paige Lorraine Beaton Saskatoon Resource Science with Distinction

Bradly Joel Weir Henribourg Resource Science with Great Distinction

Ross Sevrin Willness Saskatoon Resource Economics and Policy

# BACHELOR OF SCIENCE IN AGRICULTURE

**Leanna Faye Mehmal** Grand Forks, British Columbia Agronomy Jessica Mary Pratchler Humboldt Agricultural Biology with Distinction

Alecia Rae Remmen Hanley Environmental Science

Christopher Dale Vancaeseele Langenburg Agronomy

# MASTER OF SCIENCE

Hasan Pervej Ahmed Bangladesh Soil Science – Thesis: Biochars as Amendments for Saskatchewan Agricultural Soils

Supervisor: Jeffrey Schoenau

#### Matthew Hunter Bernard Trossachs

Applied Microbiology – Thesis: Molecular Cloning and Functional Characterization of Genes Involved in the Biosynthesis of Polyunsaturated Fatty Acids in Oat (Avena sativa L)

Supervisor: Xiao Qiu

# Cody Lee David

Soil Science – Thesis: Greenhouse Gas Emissions from Irrigated Crop Production in the Canadian Prairies: A Saskatchewan Example

Co-Supervisor: Warren Helgason Co-Supervisor: Richard Farrell

Murray Vernon Duggan Saskatoon

Animal Science – Thesis: Response in Maternal Traits to Selection for Growth and Feed Efficiency in Swine Supervisor: Philip Thacker

supervisor: Philip Thacker

**Seraina Marina Giovanoli** Switzerland

Agricultural Economics – Thesis: Farm Saved Seed (FSS) and Royalty Generation for Wheat in France, United Kingdom, and Australia – Policy Implication for Canada

Supervisor: Richard Gray

Yanyu Huang

People's Republic of China

Food Science – Thesis: Prolinases from Lactobacillus Plantarum WCF51: Cloning, Purification and Characterization of the Recombinant Enzymes Supervisor: Takuii Tanaka

Laura Jefferies Pickering, Ontario

Plant Science – Thesis: Responses of Selected Chickpea Cultivars to Imidazolinone Herbicide Supervisor: Bunyamin Tar'an

Kristin Gizella Krone Saskatoon

Animal Science – Thesis: Effect of Varying Dietary Vitamin A Supplementation Levels in Combination with ADH1C Genotype on Intramuscular Fat Deposition in Finishing Beef Steers

Co-Supervisor: John McKinnon Co-Supervisor: Fiona Buchanan

#### Dharmasiri Gamage Ruwini Sulochana Kulathunga Sri Lanka

Animal Science – Thesis: Utilization of Stockpiled Perennial Forages in Winter Feeding Systems for Beef Cattle

Supervisor: Herbert Lardner

#### Xiaofei Liu

People's Republic of China

Plant Science – Thesis: Iron Bioavailability in Low Phytate Pea

Supervisor: Thomas Warkentin

### Augustine Kwame Osei

Ghana

Soil Science – Thesis: Estimating Carbon Stocks in Tree Biomass and Soils Under Rotational Woodlots and Ngitili Systems in Northwestern Tanzania

Co-Supervisor: Kenneth Van Rees Co-Supervisor: Anthony Kimaro

# Rakhi Palit

India

Plant Science – Thesis: Seed Production in Festuca hallii (Vasey) Piper: Ecotypic Variation and Physiological Mechanisms Supervisor: Yuguang Bai

Degrees, Diplomas and Certificates

#### **Subhani Manjula Pathiratne** Sri Lanka

Food Science – Thesis: Effects of Seed Moisture and Micronizing Temperature on Lentil Flour Properties and the Stabilities of Colour and Unsaturated Lipids of Beef-Lentil Systems

Co-Supervisor: Phyllis Shand Co-Supervisor: Janitha Wanasundara

Molly Jane Patterson

Calgary, Alberta

Animal Science – Thesis: Mapping Elk Distribution on the Canadian Prairies: Applying Local Knowledge to Support Conservation

Supervisor: Ryan Brook

Cassandra Ann Specht

Saskatoon

Soil Science – Thesis: The Use of Soil Amendments in the Revegetation of Smelter-Impacted Soils Near Flin Flon, MB/ Creighton, SK

Co-Supervisor: Frances Walley Co-Supervisor: Joan Knight

#### Praiya Unatrakarn Thailand

Food Science – Thesis: The Effect of Seed Tempering and Micronization Temperature on the Physiochemical Properties of Chickpea Flour and its Performance as a Binder in Lowfat Pork Bologna

Co-Supervisor: Phyllis Shand Co-Supervisor: Michael Nickerson

Denise Jeannette Welder

Kelowna, British Columbia

Plant Science – Thesis: Ureide Accumulation in Faba Bean (*Vicia faba*, L.) Co-Supervisor: Rosalind Bueckert

Co-Supervisor: Christopher Todd

Grant Robert Zalinko

Rouleau

Animal Science – Thesis: Effect of a Low Lignin Hull, High Oil Groat Oat on Beef Cattle Growth, Carcass Quality and Nutrient Utilization

Supervisor: John McKinnon

# COLLEGE OF EDUCATION

BACHELOR OF

**Stacey Martina Apesis** Island Lake First Nation

Melanie Violet Rose Beatty Lac La Ronge First Nation

Audrey Lynn Ben Loon Lake

Caitlin Alexandra Campbell-Ahenakew Ahtahkakoop Band of the Cree Nation

Patronella Ann Carter Saskatoon

Matthew Jonathon Croteau Saskatoon

Timothy Jennings Eashappie Sintaluta

**Cynthie Gaetz** Humboldt

Jessica Eva Hval Fort Smith, Northwest Territories with Distinction

Andrew John Laprairie Saskatoon with Distinction

Barry Leslie Linklater Pelican Narrows

Carmen Lee Martell Waterhen Lake First Nation

Erma Jeroline Merasty Shoal Lake Band of the Cree Nation

Tawni Dawn Mertz Saskatoon with Distinction Rena Marlo Paykeekoot Saskatoon

Amy Lea Regnier Saskatoon

Jeffrey David Saganski Saskatoon with Distinction

Jamie Lee Marie Samuel Duck Lake with Distinction

**Riel James Thomson** Carry the Kettle First Nation

Stacey Deleigh Viczko Saskatoon

Ruby Ann Wolfe Saskatoon with Distinction

COMBINED BACHELOR OF EDUCATION/ BACHELOR OF MUSIC IN MUSIC EDUCATION

Mitchell Gordon Bonokoski Fort McMurray, Alberta

POST-DEGREE CERTIFICATE IN EDUCATION: SPECIAL EDUCATION

Jillian Diane Ball St. John's, Newfoundland and Labrador Educational Psychology and Special Education

Haley Elise Bartsch Saskatoon Educational Psychology and Special Education Kelsey Lee Batts Princeton, British Columbia Educational Psychology and Special Education

Jenna Rachelle Bourdon Prince Albert Educational Psychology and Special Education

Andrea Lynn Dunk Humboldt Educational Psychology and Special Education

Alicia Maureen Dunlop Strasbourg Educational Psychology and Special Education

Dawn Heather Dust Bruno Educational Psychology and Special Education

Manuela Caterina Facci Zambia Educational Psychology and Special Education

Deepak Grover

Saskatoon Educational Psychology and Special Education

Loralie Marie Hamel

Archerwill Educational Psychology and Special Education

Sharla Dawn Hansen

Melville Educational Psychology and Special Education

Jennifer Jeanne Hodgson

Warman Educational Psychology and Special Education

Kirstie Rae Kalinowski Saskatoon Educational Psychology and Special Education

## Degrees, Diplomas and Certificates

Darla Lynn Kirilenko Meadow Lake Educational Psychology and Special Education

Donnalee Carole Kozak Saskatoon Educational Psychology and Special Education

Dawn Marie Kurjata Meadow Lake Educational Psychology and Special Education

Kacie Leigh Ann Macnab Glaslyn Educational Psychology and Special Education

Marsha Lee Morgan Clearwater River Dene Nation Educational Psychology and Special Education

Paula Maureen Parsons Quebec City, Quebec Educational Psychology and Special Education

**Jill Marie Pollon** Tisdale Educational Psychology and Special Education

Ciprian Prevost Saskatoon Educational Psychology and Special Education

Kathleen Renee Marie Schroeder Saskatoon Educational Psychology and Special Education

Kayla Carol Shepherd Glaslyn Educational Psychology and Special Education

Fawn Vanessa Sullivan Yorkton Educational Psychology and Special Education Melinda Mary Temple Lloydminster, Alberta Educational Psychology and Special Education

Jennifer Ann Thistle-Duke Corner Brook, Newfoundland and Labrador Educational Psychology and Special Education

# MASTER OF EDUCATION

Michael James Alexanderson Moose Jaw Educational Administration

Anchal Anchal India Educational Foundations

Heather Lee Baergen Saskatoon Curriculum Studies

Vincent Brittain Prince Albert Curriculum Studies

Lois Beryl Cameron Duck Lake Educational Administration

Jill Christin Clapson Arborfield Educational Administration

Nathaniel Thomas Earl Danielson Birch Hills Educational Administration

Brian James Forsythe New Liskeard, Ontario Educational Administration

Kevin Bede Froehlich St. Gregor Educational Administration Dana Lorraine Fulwiler Swift Current Curriculum Studies – Thesis: Comprehensive School Health Sustainability and Teacher Stress, Wellness, and Retention Supervisor: Janet McVittie

Shane Alexander Garner Saskatoon Educational Administration

Shauna Leigh Gerwing Saskatoon Educational Administration

Brent Joel Guenther Warman Educational Administration – Thesis: Teacher Self-Efficacy and Its Relationship to Teachers'

Self-Efficacy and Its Relationship to Teachers' Perceptions of Their Working Conditions Supervisor: Patrick Renihan

Sheldon Jay Guenther Warman Educational Technology and Design

Brian Scott Hargreaves North Battleford Educational Administration

Kara Mae Helms Saskatoon

Curriculum Studies – Thesis: Teaching and Travelling in Tune: Identity in Itinerant Band Programs Supervisor: Michael Murphy

Jason Wesley Hill Saskatoon Educational Administration

Jennifer Theresa Hingley Saskatoon

Curriculum Studies – Project: Engaging Elders and Traditional Knowledge Keepers as Leaders Towards Culturally Responsive Schools Supervisor: Beverley Brenna Kristen Elyn Dale Holmgren-Froehlich Kinistino

Educational Administration

**Fangling Hu** People's Republic of China

Curriculum Studies – Project: Language Learning Strategies: A Case Study of Chinese Graduate Students in a Canadian University Supervisor: Timothy Molnar

Trenton Scot Johnston Saskatoon Educational Administration

William Lee Kapphahn Saskatoon Educational Technology and Design

Timothy Joseph Kempton Langenburg Educational Administration

Joseph Vincent Kennedy Calgary, Alberta Educational Administration

Carmen Lee Kingsbury Saskatoon Educational Administration

Stacey Lynn Kohlman Swift Current Educational Administration

Mary Louisa Kolach Saskatoon Educational Psychology and Special Education

Paul Raymond Lehmkuhl Saskatoon

Educational Technology and Design – Project: BMSC Rebranding Promotional Video Supervisor: Richard Schwier

Audrey Joyce MacDonald Saskatoon Curriculum Studies

Degrees, Diplomas and Certificates

#### Jeffrey Scott Marshall Saskatoon

Curriculum Studies – Thesis: Perception Versus Reality: The Real Reasons Formative Assessment has not Thrived

Supervisor: Janet McVittie

Tara Ann McFadden

Young

Educational Psychology and Special Education – Thesis: Exploring the Relationship of Parental Stress, Child Behaviour, and Child Adaptive Skills to Different Types of Respite

Supervisor: Laureen McIntyre

Karen Elizabeth McIver Watrous

Educational Foundations – Thesis: Places of Activism: Engaging Youth to Explore the Places that Maintain Communities of Activism Supervisor: Marcia McKenzie

Coralee-Dawn McNarland Saskatoon

Curriculum Studies – Thesis: The Experiences of a High School Dance Curriculum on Student Engagement

Supervisor: Brenda Kalyn

#### Gemma Porter

Lloydminster

Curriculum Studies – Thesis: Citizenship Education and Social Studies: An Historical Analysis of Citizenship Education in the Social Studies 9 Curriculum Supervisor: Lynn Lemisko

**Jason Robert Sand** Saskatoon

Educational Technology and Design

Brent Michael Thomas Lloydminster, Alberta Educational Administration

Sampson Twum Edmonton, Alberta

Educational Foundations – Thesis: Place-Based Education in Transition: (Re) Integrating Place-Based Education into a Teacher Education Program

Supervisor: Dianne Miller

Ivan Michael Ugarkovic Calgary, Alberta Educational Administration

# COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE

CHEMICAL ENGINEERING

Hosameldin Agina Calgary, Alberta

Matthew Vernon Buchynski Lloydminster, Alberta

Mouhamad Saeed Dallal Bashi Syria

Koltan Spencer Huget Calgary, Alberta

Alejandro Lara Saskatoon

**Yi Ren** People's Republic of China

Waqas Siddiqui Saskatoon

Brett Joseph Smith Okotoks, Alberta

Beth Adrienne St. Amant Meota

Craig Melvin Varjassy Swift Current

CIVIL ENGINEERING

Getahun Tasfey Shawile Calgary, Alberta

Amy Lee Weiss Maple Creek COMPUTER ENGINEERING

Joseph Alexander Hinz Shellbrook with Distinction

Electrical Engineering

Wuyou Li People's Republic of China with Distinction

**lurie Rosca** Saskatoon

Jason Anton Sorensen Weyburn

Nancy Winder Saskatoon with Distinction

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

Mechanical Engineering

Thomas Jacob Kary Vibank

Jordan Kyle Vols Saskatoon

**Zihao Zhang** People's Republic of China with Distinction

# MASTER OF ENGINEERING

Fang He Saskatoon

Biomedical Engineering – Project: Developing a Model for Enabling the Study of the Employee-Safety Engineer Relationship in Manufacturing System Supervisor: Chris Zhang

Zhen Liu People's Republic of China

Electrical Engineering – Project: Modeling of PHEVs for Power System Reliability Evaluation Supervisor: Rajesh Karki **Jia Zhong Wang** People's Republic of China

**Biomedical Engineering – Project:** Air Pollution in China Supervisor: Chris Zhang

# MASTER OF SCIENCE

Kristofer Grady Dechka Saskatoon

Electrical Engineering – Thesis: Digital Pre-Distortion of Radio Frequency Digital to Analog Converters in a DOCSIS Application Supervisor: Joseph Salt

WeiWei Fan People's Republic of China

Biomedical Engineering – Thesis: Two Novel Methods for Clustering Short Time-Course Gene Expression Profiles

Co-Supervisor: Gopalan Selvaraj Co-Supervisor: Fangxiang Wu

Mariniel Flores

**Civil Engineering – Thesis:** Development of a Municipal-Level Strategic Highway Safety Plan: Case Study for the City of Saskatoon

Supervisor: Young-Jin Park

Xuan Gao People's Republic of China

Electrical Engineering – Thesis: Simultaneous Mitigation of Subsynchronous Resonance and Sub

Supervisor: Sherif Faried

Roanne Dawn Kelln Regina

**Civil Engineering – Thesis:** Evaluation of Required Splice Lengths for Reinforcing Bars in Masonry Wall Construction

Co-Supervisor: Curtis Berthelot Co-Supervisor: Lisa Feldman

Keely Dawne Kulpa

Nipawin

Civil Engineering – Thesis: Hydrogeological Modeling of Northern Ireland Drumlins in Three Dimensions

Supervisor: Sidney Barbour

Degrees, Diplomas and Certificates

#### Gang Li

People's Republic of China

Civil Engineering – Thesis: Effect of Cracks on the Transport Characteristics of Cracked Concrete

Supervisor: Mohamed Boulfiza

Zheng Lu People's Republic of China

**Civil Engineering – Thesis:** Identifying Dominant Microorganisms for Benzene Degradation

Co-Supervisor: Jian Peng Co-Supervisor: WenHui Xiong

Darren David Neely Melfort Civil Engineering – Thesis: Failure Mechanism of Resin Anchored Rebar in Potash

Co-Supervisor: Douglas Milne Co-Supervisor: Lisa Feldman

#### Emmanuel Oghenero Ogemuno Nigeria

Electrical Engineering – Thesis: Simultaneous Mitigation of Subsynchronous Resonance and Subsynchronous Interaction Using Offshore and Doubly-Fed Induction Generator-Based Wind Farms

Supervisor: Sherif Faried

#### Ashkan Oghabi

Iran

#### Mechanical Engineering -

Thesis: Measurement of Heat Transfer Enhancement and Pressure Drop for Turbulence Enhancing Inserts in Liquid-to-Air Membrane Energy Exchangers (Lamees)

Co-Supervisor: Carey Simonson Co-Supervisor: Robert Besant

## Ayodele Rufus Ogunremi

Nigeria

Mechanical Engineering – Thesis: The Effect of a Wake-Mounted Splitter Plate on the Flow around a Surface-Mounted Finite-Height Square Prism

Supervisor: David Sumner

Linh Ngoc Pham Vietnam

Electrical Engineering – Thesis: Dynamic Enhancement of the Future Saskpower Interconnected North and South Systems: The HVDC Interconnection

Co-Supervisor: Sherif Faried Co-Supervisor: Anh Dinh

Govindakrishnan Radhakrishnan India

Electrical Engineering – Thesis: Improved Fault Tolerant SRAM Cell Design & Layout in 130nm Technology Supervisor: Li Chen

Luke Douglas Robson Saskatoon

Mechanical Engineering – Thesis: Scalability of Cone Calorimeter Test Results for the Prediction of Full Scale Fire Behaviour of Polyurethane Foam Supervisor: David Torvi

#### Sonu Sainju Nepal

Electrical Engineering – Thesis: Region-Color Based Automated Bleeding Detection in Capsule Endoscopy Videos Co-Supervisor: Khan Wahid Co-Supervisor: Francis Bui

Denise Stefania Sanchez Contreras Mexico

Civil Engineering – Thesis: The Effect of Splice Length and Distance Between Lapped Reinforcing Bars in Concrete Block Specimens Supervisor: Lisa Feldman

Weijie Shi People's Republic of China

Mechanical Engineering – Thesis: A Novel Paradigm of Sensing Multi-Signals Acquisition with One Sensor

Co-Supervisor: Wen Zhang Co-Supervisor: Li Chen

# Alexander James Udey Prince Albert

Civil Engineering – Thesis: Realistic Wind Loads on Unreinforced Masonry Walls Supervisor: Bruce Sparling Manjunathan Ulaganathan Saskatoon

Chemical Engineering – Thesis: Measurement of Excess Molar Enthalpies of Binary and Ternary Systems Involving Hydrocarbons and Ethers Supervisor: Ding-Yu Peng

Deyun Yuan

People's Republic of China Biological Engineering – Thesis: Analysis of Oilseed Glucosinolates and Their Fate During Pressing or Dehulling Co-Supervisor: Martin Reaney Co-Supervisor: Venkatesh Meda

**Qi Zhao** People's Republic of China

**Electrical Engineering – Thesis:** Predicted Dynamic Performance of a Possible AC Link Between Saskpower North and South Systems

Supervisor: Sherif Faried

# COLLEGE OF KINESIOLOGY

# BACHELOR OF SCIENCE

Leah Michelle Adelman Outlook Physical Education Studies with Great Distinction

Nicole Renee Andre Dundurn Physical Education Studies

Brittany Nicole Blair Drake Physical Education Studies with Distinction

Brooke Dallyn Meadow Lake Physical Education Studies with Distinction

Cailee Fauchoux Prince Albert Exercise and Sport Studies with Distinction Megan Jessica Harper Nipawin Physical Education Studies

Nathan Oliver Harris North Portal Exercise and Sport Studies

Colin Nelson Ross Keys North Battleford Exercise and Sport Studies

Bryttnee Amber Mowat

Strathmore, Alberta Exercise and Sport Studies with Distinction

Curtis Marc Prescesky North Battleford

Physical Education Studies with Great Distinction

Larissa Leigh Rettger Saskatoon Exercise and Sport Studies

**Devin John Sapara** Melville Physical Education Studies

#### Shelby Karyn Simpson

Dodsland Physical Education Studies with Distinction

#### Christina Marie Vis

Prince Albert Exercise and Sport Studies with Distinction

Jenna Janelle Walde

Neilburg Physical Education Studies with Distinction

Yawen Yang People's Republic of China

Exercise and Sport Studies

Woldezghi Raphi Yisak Saskatoon Exercise and Sport Studies

## Degrees, Diplomas and Certificates

# MASTER OF SCIENCE

#### Alynn Carole Brischuk Yorkton

Kinesiology – Thesis: Establishing a Valid and Reliable Competency Assessment for Gymnastics Coach Certification Supervisor: Keith Russell

#### Margo Eileen Killham

Calgary, Alberta

Kinesiology – Thesis: The Role of Selfcompassion in Women Athletes' Body Appreciation and Intuitive Eating: A Mixed Methods Approach

Supervisor: Kent Kowalski

#### Madison Tansy Yurach Pikaluk Prince Albert

Kinesiology – Thesis: The Acute Effects of High Intensity Interval Exercise on Pulmonary

High Intensity Interval Exercise on Pulmonary Function and Exhaled Nitric Oxide in Adults with Asthma

Supervisor: Scott Butcher

# COLLEGE OF LAW

# JURIS DOCTOR

Mary Rosina Culbertson Keeseekoose First Nation

Sarah Elizabeth Miller Saudi Arabia

Maneesha Parihar Edmonton, Alberta

## MASTER OF LAWS

Leah Michelle Bitternose Gordon First Nation

Law – Thesis: Kihci-Asotamâtowin (The Treaty Sovereigns' Scared Agreements) and the Crown's Constitutional Obligations to Holders of Treaty Rights Through Consultation and Restoration of Treaty Constitutionalism

Supervisor: Sakej Henderson

Evan Albert Jamieson Codette Law – Thesis: Wildlife Disease, Land Use, and the Tragedy of the Commons Supervisor: Patricia Farnese

#### Wanda Dell McCaslin

Meadow Lake

Law – Thesis: Hate-motivated Offences and Aboriginal Peoples: Sentencing Provisions of Section 718.2(a)(i) and the *Criminal Code of Canada* 

Supervisor: Norman Zlotkin

#### JoAnne Elizabeth Sauder Saskatoon

Law – Thesis: Canada's Experiment with Children's Fitness and Activity Tax Credits Supervisor: Tamara Larre

#### Tamara Anne-Therese Starblanket

Ahtahkakoop First Nation Law – Thesis: Genocide: Indigenous Nations and the State of Canada Supervisor: Dwight Newman

# COLLEGE OF MEDICINE

# CERTIFICATE IN GLOBAL HEALTH

Adam David McInnes Shaunavon

**Kwadwo Mponponsuo** Ghana

Martina Magdalena Mudri Saskatoon

Rachel Alyssa Peters Saskatoon

David James Plemel Saskatoon

Kylie Marie Riou Moose Jaw Ezekial David Steve Milestone

Tamara Ann Webster Saskatoon

## MASTER OF SCIENCE

#### Stephanie Anne Ballendine North Battleford

Physiology – Thesis: Behavioural Alterations in Rat Offspring Following Maternal Immune Activation and CXC Chemokine Receptor Antagonism

Supervisor: John Howland

#### Sara Theresa Carolyn Bohnert Medicine Hat, Alberta

Pharmacology – Thesis: The Oxime HI-6: Determination of the Pharmacokinetics and the Effect of Atropine Co-Administration in Guinea Pigs and Domestic Swine

Co-Supervisor: John Mikler Co-Supervisor: J Steven Richardson

Luan Manh Chu Vietnam

#### Community and Population Health Science

– Thesis: Prevalence and Determinants of Atopy Among School-Age Children in Rural Saskatchewan, Canada

Supervisor: Joshua Lawson

# Riley Allan Glew

Stony Plain, Alberta

#### Community and Population Health Science – Thesis: Discontinuation of Antipsychotics Among Residents of Saskatchewan Long-Term Care Facilities

Co-Supervisor: Bruce Reeder Co-Supervisor: Lisa Lix

## Brittney Rose Lins

Saskatoon

Physiology – Thesis: Impaired Performance on Touchscreen Object-Location Paired Associates Learning by Acute Systemic MK-801 is Reversed by L-govadine but not D-govadine or CDPPB Supervisor: John Howland Entesar Amer Alfitori Omran Saskatoon

Pharmacology – Thesis: The Effect of Pharmacological Inhibition of Mitogen-and-Stress-Activated Protein Kinase-1 (MSK1) on Chemokine-Induced Neutrophil Recruitment Supervisor: Lixin Liu

#### Sukhpreet Kaur Sandhawalia India

Pharmacology – Thesis: A Comparative Study of Levels of Methylglyoxal and Reduced Glutathione in Different Organs of Rats Treated with High Carbohydrate Diets

Supervisor: Kaushik Desai

### Love Sharadbhai Shah

Saskatoon

Physiology – Thesis: Mechanisms Underlying a Unique Form of Neuroendocrine Adaptation in Osmosensitive Supraoptic Neurons Supervisor: Thomas Fisher

#### Jin Wang

People's Republic of China

Community and Population Health Science – Thesis: Restaurant Food Environments in Saskatoon for Children

Supervisor: Rachel Engler-Stringer

#### Andy Wong

Leask

Physiology – Thesis: Cross-Talk Between Nicotinic Acetylcholine (NACHR) and Serotonin (5HT3R) Receptors in Sympathetic Neurons: Role in Autonomic Function

Supervisor: Veronica Campanucci

# COLLEGE OF NURSING

# BACHELOR OF SCIENCE

Cailin Louise Burke Steinbach, Manitoba

## Degrees, Diplomas and Certificates

Pauline Rose Favel Ile a la Crosse

**Stacy Carolyn Gladue** Moosomin First Nation

# MASTER OF NURSING

Melissa Jean Dykhuizen Saskatoon

Jennafer Lauren Klemmer Saskatoon

Kimberly Holly Lavoie Prince Albert

Tracey Lynn McCaig-Beattie Saskatoon

# COLLEGE OF PHARMACY AND NUTRITION

BACHELOR OF SCIENCE IN PHARMACY

Jeffrey Donald Herbert Prince Albert

## MASTER OF SCIENCE

Pui Chi Cheng Toronto, Ontario Nutrition – Thesis: Hand Grip Strength as a Nutritional Assessment Tool Co-Supervisor: Kerry Mansell Co-Supervisor: Susan Whiting

Akhilreddy Thoutreddy India

Pharmacy – Thesis: Inflammation Affects Ontogeny of L-Carnitine Homeostasis Mechanism in the Developing Rat Supervisor: Mary-Jane Alcorn Jovana Nebojsa Tomic Republic of Serbia

Pharmacy – Thesis: The Relationship Between Glucose Metabolism Byproduct, D-lactate, and Vascular Endothelial Cell Dysfunction and Possible Role in Diabetes Co-Supervisor: Mary-Jane Alcorn

Co-Supervisor: Gordon Zello

# SCHOOL OF PHYSICAL THERAPY

MASTER OF PHYSICAL THERAPY

Rachelle Barbara Anderson Frontier

Matthew David Ankerman Calgary, Alberta

Megan Marie Armbruster White City

**Derek Lee Bisaro** Williams Lake, British Columbia

Kellie Erin Boychuk Eatonia

Kara Marie Braschuk Dauphin, Manitoba

Lyndsay Anne Dorothy Brown Saskatoon

**Kyla Noreen Bryan** Maple Creek

Stephanie Lynne Buckley Saskatoon

Sarah Ainsley Butler Outlook

**Jung Eun Choi** Saskatoon

Kelsi Brooke Christiansen Canwood Tiffany Pamela Christy Dickinson Saskatoon

Nathan Andrew Dickson Abbotsford, British Columbia

Heather Amy Enders Whitehorse, Yukon

Teagan Kendra Fidek Grand Coulee

Rachel Dawn Fritzler Govan

Jeffery James Gabrush La Ronge

Andrea Marie Gerein Saskatoon

Erin J Mackenzie Gibb Saskatoon

Marcus Halcro Prince Albert

Leah Renee Hovdestad Moosomin

Michelle D Keene Saskatoon

Inderpaul Singh Khaira Surrey, British Columbia

Kelly Ross Knapp Regina

Amy Mckenzie Lackie Saskatoon

Heidi Alyssa LeComte Nipawin

Sumita Hannah Leigh Saskatoon

Marissa Maria Michelle Lerner Calgary, Alberta

Colin Garth Lewry Regina Jordan Wesley Lougheed Regina

Daysha Naomi Nyirongo Saskatoon

Keenan Myron Oberg Denare Beach

Jaret Lon Piller Saskatoon

Megan Elle Saelhof Young

Lisa Michelle Sametz Warman

Leah Katherine Sauchyn Regina

Lauren Asha Singh Saskatoon

Anastasia Marie Slobodzian Saskatoon

Tyler Matthew Van Impe-Selinger Saskatoon

Katelyn Jane Zimmer Saskatoon

# SCHOOL OF PUBLIC HEALTH

MASTER OF PUBLIC HEALTH

Denis Ebot Ako-Arrey Ottawa, Ontario

Mohammad Faizul Haque Khan Saskatoon

# MASTER OF SCIENCE

Khalid Bin Amin Bangladesh

**Biostatistics – Thesis:** Transitional Models for Multivariate Longitudinal Binary Responses with an Application to Behavioral Data of Canadian Children

Supervisor: Shahedul Khan

Degrees, Diplomas and Certificates

#### Rey Zabala Predicala Philippines

Vaccinology Immunotherapeutics – Thesis: The Role of Ran-Binding Protein 3 During Influenza A Virus Replication

Supervisor: Yan Zhou

# WESTERN COLLEGE OF VETERINARY MEDICINE

# MASTER OF SCIENCE

Lauren Mae Erickson Gimli, Manitoba

Veterinary Biomedical Sciences – Thesis: Apoptosis-Like Changes in Bull Sperm and Their Effects on Fertility Supervisor: Muhammad Anzar

# David Landon McPhee

Saskatoon

Toxicology – Thesis: Sublethal Effects of Dietary Selenium Exposure on Juvenile Fishes Supervisor: David Janz

#### Kaitlin Zelda Szombathy

Kelowna, British Columbia

#### Veterinary Microbiology -

Thesis: Mechanisms of Action of Polysphosphazene-based Adjuvants in Porcine Monocytes

Supervisor: Volker Gerdts

Vanessa Vrolyk

Saint-Bruno, Quebec

#### Veterinary Biomedical Sciences –

**Thesis:** Lung Inflammation Associated with Acute Necrotizing Pancreatitis in Dogs and Mice

Supervisor: Baljit Singh

# MASTER OF VETERINARY SCIENCE

Lana Adita Gyan Trinidad and Tobago

Veterinary Pathology – Project: The Gross and Histologic Lesions of Toe Tip Necrosis in Western Canadian Feedlot Cattle Supervisor: Andrew Allen

Supervisor: Andrew Allen

## Julie Denise Marie Aurelie Lemetayer Saskatoon

#### Small Animal Clinical Sciences -

Project: Pharmacokinetics and Distribution of Voriconazole in Body Fluids of Dogs after Repeated Oral Dosing Supervisor: Susan Taylor

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# Glenna Fiona McGregor

Edmonton, Alberta

Veterinary Pathology – Project: The Local and Systemic Inflammatory Response to White-Nose Syndrome in Little Brown Bats (Myotis lucidugus)

Supervisor: Trent Bollinger

#### Lilani Indika Munasinghe Saskatoon

Veterinary Pathology – Project: Evaluation of Lymph Node Aspirates at Diagnosis and Relapse in Dogs with High-Grade Multicentric Lymphoma and Comparison with Survival Times

Co-Supervisor: Beverly Kidney Co-Supervisor: Nicole Fernandez

#### Santhipriyadarsini Sridharan India

Veterinary Pathology – Project: Investigating the Defense Mechanism of Metallothionein in Primary Hepatitis in Dogs

Supervisor: Ahmad Al-Dissi

# DOCTOR OF PHILOSOPHY

## Eshwari Nagasai Addala

India

Nutrition – Thesis: In Vtro Studies using Curcumin and Curcumin Analogues as Candidate Mitochondria-Targeting Anticancer Agents Affecting Colon Cancer Cells

Co-Supervisor: Jonathan Dimmock Co-Supervisor: Brian Bandy

#### Khaled Dhawi M Alotaibi Saudi Arabia

Sauui Alabia

Soil Science – Thesis: Bioenergy By-products as Alternative Sources of Plant Nutrients for Prairie Soils

Supervisor: Jeffrey Schoenau

# Ahad Armin

Mechanical Engineering – Thesis: Mechanics of Soil-Blade Interaction

Co-Supervisor: Reza Fotouhi Co-Supervisor: Walerian Szyszkowski

#### **Lisanework Eshetu Ayalew** Ethiopia

Veterinary Microbiology – Thesis: The Role of Bovine Adenovirus (BAdV)-3 Protein pVIII in Virus Replication

Supervisor: Suresh Tikoo

#### Maria Julia Bidonde Argentina

rgentina

## Community Health and Epidemiology –

**Thesis:** Physical Activity Interventions for Individuals with Fibromyalgia: A Review and Synthesis of Best Evidence

Co-Supervisor: Angela Busch Co-Supervisor: Bruce Reeder

#### Carol Ann Bullin

Saskatoon

#### Educational Administration -

**Thesis:** Experienced Nurse Educators' Perceptions of Doctoral (PHD) Preparation as Supporting Their Nurse Educator Roles

Supervisor: Patrick Renihan Supervisor: Bonnie Stelmach Yasmin Carter New Zealand

#### Anatomy and Cell Biology –

**Thesis:** Quantitative Imaging of Sex and Age Differences in Human Cortical Bone Osteocyte Lacunae

Supervisor: David Cooper

#### Henry Wai Chau

Alix, Alberta

Soil Science – Thesis: The Effect of Soil Water Repellency and Fungal Hydrophobicity on Soil Water Dynamics in the Athabasca Oil Sands

Co-Supervisor: Bingcheng Si Co-Supervisor: Vladimir Vujanovic

### Stephanie Anne Collins

White Fox

Animal Science – Thesis: Antinutritional Factors in Modeling Plant-based Rainbow Trouts Diets

Supervisor: Murray Drew

#### Hema Sudhakar Naidu Duddu India

Plant Science – Thesis: Evaluation of the Domestication Status of Cow Cockle (Vaccaria hispanica [P. Mill.] Rauschert) Populations

Supervisor: Steve Shirtliffe

# Levi Allen Furber

Prince Albert

Biochemistry – Thesis: Regulation of Basal Platelet-Derived Growth Factor Receptor Degradation by the 105 kDa Isoform of Ankyrin3

Supervisor: Deborah Anderson

# Manu Pratap Gangola

India

Plant Science – Thesis: Raffinose Family Oligosaccharides (RFO) Biosynthesis in Chickpea (*Cicer arietinum* L.) Seeds Supervisor: Ravindra Chibbar

#### Manouchehr Hashemi

Saskatoon

Electrical Engineering – Thesis: Design, Microfabrication, and Testing of ALL-PMMA, Nanopore-Based Electrophoretic Flow Detectors for Biometical Applications

Supervisor: Sven Achenbach

## Degrees, Diplomas and Certificates

#### Adam Matthew Huys

Saskatoon

#### Microbiology and Immunology -

Thesis: miR-122 Binding to Hepatitis C Virus 5' Untranslated Region Augments the HCV Life Cycle Independent from the P-Body Protein DDX6 and Represents a Novel Target for siRNA Targeted Therapy

Supervisor: Joyce Wilson

#### Kingsley Lawrence Iroba Nigeria

Biological Engineering – Thesis: Effect of Pretreatment on the Breakdown of Lignocellulosic Matrix in Barley Straw as Feedstock for Biofuel Production

Supervisor: Lope Tabil

#### Jith Kallarakavumkal Thomas Saskatoon

Toxicology – Thesis: Effects of Dietary and in ovo Selenomethionine Exposure in Zebrafish (Danio Rerio)

Supervisor: David Janz

#### Tae Sun Kang

South Korea

Applied Microbiology – Thesis: Analysis and Engineering of Metabolic Pathways of Lactobacillus panis PM1

Co-Supervisor: Darren Korber Co-Supervisor: Takuji Tanaka

#### Ricky Sze Ho Lam

Hong Kong

Food Science – Thesis: Tailoring of Whey Protein Isolate Stabilized Oil-water Interfaces for Improved Emulsification

Supervisor: Michael Nickerson

#### **Rim Lassoued**

Saskatoon

Agricultural Economics – Thesis: How Trust in the Food System and in Brands Builds Consumer Confidence in Credence Attributes: A Structural Equation Model

Supervisor: Jill Hobbs

Amanda May Lavallee Saskatoon

## Community and Population Health Science

- Thesis: Converging Methods and Tools: A Métis Group Model Building Project on Tuberculosis Supervisor: Sylvia Abonyi

Supervisor. Syn

Xinlei Li People's Republic of China

## Anatomy and Cell Biology – Thesis: Cytoplasmic Tails of Integrin allbß3 in the Regulation of Integrin Activation, Cell

Adhesion and Spreading Supervisor:David Schreyer

Lizhi Liu People's Republic of China

### Mechanical Engineering – Thesis: Reverse Engineering of Biological Systems

Co-Supervisor: Wen Zhang Co-Supervisor: Fangxiang Wu

# Xiaoyu Liu

People's Republic of China Agricultural Economics – Thesis: The Off-farm Employment Growth and Agricultural Land Consolidation in China Supervisor: Rose Olfert

#### Sarah Anne Mackenzie-Dyck Saskatoon

Veterinary Microbiology – Thesis: Enhancing the Efficacy of DNA Vaccines

Supervisor: Sylvia van den Hurk

## Barbara Elizabeth Mills

Saskatoon

#### Special Case-Educational Foundations

– **Thesis:** Perceptions of Inseparability: A Heuristic Response to Thomas Berry's Call for Connection

Co-Supervisor: Dianne Miller Co-Supervisor: Robert Regnier

#### Karthikeyan Narayanan Edmonton, Alberta

Applied Microbiology – Thesis: Screening and Characterization of Arabidopsis Thaliana Mutants with Altered Carotenoid Profile

Co-Supervisor: George Khachatourians Co-Supervisor: Margaret Gruber

#### **Jennifer Nana Kyeiwa Nyarko** Ghana

Biochemistry – Thesis: Regulation of PDGF Receptor Trafficking and Signalling by the RabGAP Function of p85alpha

Supervisor: Deborah Anderson

#### Go Okada

Japan

Electrical Engineering – Thesis: Development of a Large-Dose, High-Resolution Dosimetry Technique for Microbeam Radiation Therapy using Samarium-doped Glasses and Glass-Ceramics

Supervisor: Safa Kasap

#### Derek Lawrence Lindsay Postnikoff Saskatoon

Interdisciplinary Grad Studies – Thesis: Metaphor and Mathematics

Supervisor: Sarah Hoffman

#### Spike Donovan Lindsay Postnikoff Saskatoon

Anatomy and Cell Biology – Thesis: The Forkhead Box Transcription Factors, FKH1 and FKH2, along with the Anaphase-Promoting Complex Regulate Saccharomyces cerevisiae Lifespan

Supervisor: Troy Harkness

#### Juliska Ilona Princz Ottawa, Ontario

Toxicology – Thesis: Development of a New Test Suite of Ecologically-relevant Species for the Standardized Assessment of Boreal Soil -Special Emphasis on Oribatid Mites Supervisor: Steven Siciliano

#### supervisor, steven siciliario

Ebrahim Rezaei Geshnizgani Iran

**Chemical Engineering – Thesis:** Low Temperature Oxidation of VOCs in Air by Catalytic Ozonation

Supervisor: Jaafar Soltan Mohammadzadeh

# Tracie Lee Risling

Saskatoon

Nursing – Thesis: The Role of Communities of Practice for Registered Nurses in Specialized Practice

Supervisor: Linda Ferguson

#### Arun Siva Kumar Shunmugam India

Plant Science – Thesis: Biochemical and Molecular Characterization of Two Low-Phytate Pea Lines

Supervisor: Thomas Warkentin

### Yang Su

People's Republic of China

Pharmacology – Thesis: Mechanisms of Methylglyoxal-elicited Leukocyte Recruitment

Co-Supervisor: Lingyun Wu Co-Supervisor: Lixin Liu

#### Patricia Allison Thibault Saskatoon

Microbiology and Immunology –

Thesis: Exploiting and Exploring the Interactions Between microRNA-122 and Hepatitis C Virus

Supervisor: Joyce Wilson

#### David Ward Wohlberg Vardy

Vancouver, British Columbia

Toxicology – Thesis: Environmental Risk Assessment of Early Life Stages of White Sturgeon: Metal Related Issues

Co-Supervisor: John Giesy Co-Supervisor: Markus Hecker

#### Zhihua Xiao

People's Republic of China

Agricultural Economics – Thesis: Decisions of Producer-Funded Agricultural Research and Development

Supervisor: Murray Fulton

# Xing Yan

People's Republic of China

Electrical Engineering – Thesis: Forecasting Mid-Term Electricity Market Clearing Price Using Support Vector Machines Supervisor: Nurul Chowdhury

Supervisor: Nurul Chowdhu

# Zhengxin Ying

People's Republic of China

Anatomy and Cell Biology – Thesis: Luman/ CREB3 is a Novel Retrograde Regulator of Sensory Neuron Regeneration: Mechanism of Action

Fall Convocation 2014

Co-Supervisor: Valerie Verge Co-Supervisor: Vikram Misra

Degrees, Diplomas and Certificates

#### Chunzi Zhang

People's Republic of China

**Mechanical Engineering – Thesis:** Adhesion Enhancement of Diamond and Diamond-Like Carbon Thin Films on Titanium Alloy

Supervisor: Qiaoqin Yang

### Rui Zhang

People's Republic of China

Veterinary Microbiology – Thesis: The Effect of Transcription Factor Zhangfei/CREBZF on Osteosarcoma Cells and the Mechanisms Responsible

Supervisor: Vikram Misra

**CONGRATULATIONS GRADUATES!** 

