

AGENDA**2:30 p.m. Thursday, June 20, 2019****Neatby-Timlin Theatre – Arts 241**

In 1995, the **University of Saskatchewan Act** established a representative Council for the University of Saskatchewan, conferring on Council responsibility and authority “for overseeing and directing the university’s academic affairs.” The 2018/19 academic year marks the 24th year of the representative Council.

As Council gathers, we acknowledge that we are on Treaty 6 Territory and the Homeland of the Métis. We pay our respect to the First Nations and Métis ancestors of our gathering place and reaffirm our relationship with one another.

niyanān onīkānēwak kā māmawi apiyāhk, nikiskēhtiyinān ōma nikotwāsik kihci tipahamātowin askiy ēkwa mīna ēta āpihtowikosānak kā wīkicik. nikihcēyimānānak kahkiyaw iyiniwak ēkwa āpihtawikosānak osci ōta askīhk ēkwa kāwi ta kiskēhtamahk kiwahkohtowiniwa.

Kaa maashakoonitoochik li koonsay, ni kishkayhtaynaan aen ayaahk sur li tayrayn di li traytii sis pi iita kaa wiikichik lii Michif. Li rispay ni miiyaanaanik lii Praamyayr Naasyoon pi ni waahkoomaakanuk lii Michif iita kaa maashakoonitooyaahk pi ni shoohkamoonihtaanaan ka ishi waakoohtooyaahk.

1. **Adoption of the agenda**
2. **Opening remarks**
3. **Approval of Minutes of the meeting of May 23, 2019**
4. **Business Arising from the Minutes**
5. **Report of the President**
6. **Report of the Provost**
 - 6.1 VP Research Bi-annual Report – Karen Chad
7. **Student Societies**
 - 7.1 Report from the USSU
 - 7.2 Report from the GSA

8. Nominations Committee

- 8.1 Request for Decision - Nominations to the Academic Programs Committee (APC) for 2019/20

It is recommended that Council approve the nominations to APC for 2019/20, as outlined in the attached list.

- 8.2 Request for Decision - Nominations to the Teaching, Learning and Academic Resources Committee (TLARC) for 2019/20

It is recommended that Council approve the nominations to TLARC for 2019/20, as outlined in the attached list.

- 8.3 Request for Decision – Nominations to the Promotion Appeals Panel for 2019/20

It is recommended that Council approve the nominations to the promotion appeals panel for 2019/20, as outlined in the attached list.

9. Governance Committee

- 9.1 Request for Decision: Nominations Committee Nominations for 2019/20

It is recommended that Council approve the nominations of members and the chair of the University Council nominations committee for 2019/20, as outlined in the attached list.

- 9.2 Notice of Motion: College of Agriculture and Bioresources Faculty Council Membership

It is recommended that Council approved the changes to the College of Agriculture and Bioresources faculty council membership as per the attached

- 9.3 Report for Information: Governance Committee 2018/19 Annual Report to Council

- 9.4 Report for Information: Student Appeals 2018/19 Annual Report

10. Joint Committee on Chairs and Professorships

- 10.1 Request for Decision: Dr. Jean E. Murray Chair in Cancer Research

It is recommended that Council approve the Dr. Jean E. Murray Chair in Cancer Research and recommend to the Board of Governors that the Board authorize the establishment of this chair.

11. Research, Scholarly and Artistic Work Committee

- 11.1 Report for Information – Research, Scholarly and Artistic Work Committee Annual Report to Council

12. Planning and Priorities Committee

12.1 Report for Information – Planning and Priorities Committee Annual Report to Council

13. Teaching, Learning and Academic Resources Committee

13.1 Report for Information – Teaching, Learning and Academic Resources Committee Annual Report to Council

14. Other business

14.1 Access and Affordability of University Education at the University of Saskatchewan

15. Question period

16. Adjournment



**MINUTES OF UNIVERSITY COUNCIL
2:30 p.m. Thursday, May 23, 2019
Arts Building 241 Neatby-Timlin Theatre**

Attendance: See item 3 Appendix A for the listing of members in attendance.

There were tributes for Dr. Gordon Robert Gray from Plant Sciences presented by Karen Tanino, College of Agriculture and Bioresources, and for Dr. John Dewar from Kinesiology presented by Louise Humbert, and Addison Dewar both from the College of Kinesiology.

The chair of Council, Dr. Jay Wilson, called the meeting to order at 2:30 p.m., noting that quorum had been reached.

1. Adoption of the agenda

A new agenda item and motion from the floor was proposed by Dr. Marcel D'Eon. The university secretary, Dr. Beth Bilson, indicated that the notice of motion could be waived and that two thirds majority was required to amend the agenda.

The proposed new motion read:

Whereas high tuition fees place a burden on students that may prohibit or interfere with their university education (such as the encumbrance of paid work, reduced food security, and increased financial stress); that this burden affects students from low socio-economic situations disproportionately; and that this burden remains for years as they pay off their loans or extend their time at university; University Council recommends to the Board of Governors and the university administration that we diligently and persistently explore and implement ways to remove and mitigate these financial barriers and enhance access to and affordability of a university education at the University of Saskatchewan.

Motion (D'Eon/Engler-Stringer): *That the agenda be amended to include a motion on access and affordability of university education at the University of Saskatchewan as item 14.1.*

The motion was not carried.

Motion (Gjevre/Dobson): *That the agenda be approved as circulated.*

CARRIED

2. Opening remarks

The chair acknowledged that Council meets on Treaty 6 territory and the homeland of the Métis.

The chair announced that the vice-provost, Indigenous engagement, Dr. Jackie Ottmann, arranged to have University Council's land acknowledgement translated into Cree and Michif. They will be presented for the first time in the June 20, 2019 Council agenda package.

Dr. Wilson reported that the topics discussed at the PEC and Council chairs breakfast last week included faculty's community engagement with regard to standards for tenure and promotion, and in recognition of community development. In addition, the change of location of Convocation from TCU Place to Merlis Belsher Place was discussed.

Dr. Wilson reported that he presented Council's annual report to Senate at the April meeting of Senate, which was well received. He noted that Senate remains interested in the business of Council.

Dr. Wilson reminded those in attendance of the usual protocols for discussion and debate.

3. Approval of Minutes of the meeting of April 18, 2019

D'Eon/Wotherspoon: *That the minutes of the April 18, 2019 meeting of Council be approved as circulated.*

CARRIED

4. Business Arising from the Minutes

None.

5. Report of the President

The provost, Dr. Tony Vannelli presented the president's report, as the president sent his regrets for the meeting.

Dr. Vannelli announced that Grit McCreath has been chosen as the 16th chancellor of USask, her term to commence on July 1, 2019. There was a round of applause.

Dr. Vannelli also indicated that there would be a celebration for outgoing chancellor, Roy Romanow, after convocation.

6. Report of the Provost

Dr. Vannelli reported that progress is being made to move the University Plan: 2025 forward. Another item of note is that the office of Institutional Planning and Assessment is conducting a review of TABBS to ensure that the university is appropriately recognizing contributions to Indigenization and internationalization. The provost invited Dr. Patti McDougall, vice-provost teaching, learning, and student experience to give a presentation on the university's current student enrolment, and plans for future enrolment growth.

Dr. McDougall gave two presentations [appendices a and b]. There was a round of Q&A considering the following:

- The quantitative metric for measuring units of teaching activity being 3 cu, and counts of students being the number enrolled in the class
- There was interest expressed in seeing data on the number of courses and number of sections being offered as an additional index of teaching activity
- UQuery being a resource available to get more information on 3 cu activity [available online here: uview.usask.ca]
- There was a suggestion that growth in student enrolment per cu is a potential risk to quality of students and quality of programs
- That if the university decreases admission standards that this potentially creates challenges for entering students
- The need for student learning services and supports

There was a request for information for 2019/20, i.e. that the proportion of USask graduate students who are fully or partially funded be reported to Council. Dr. Trever Crowe, dean of the College of Graduate and Postdoctoral Studies, indicated that such a research project is currently underway and will be reported to Council next year [Table 1. Action item no. 1]

7. Student Societies

7.1 Report from the USSU

The chair welcomed Mr. Regan Ratt-Misponas, USSU president, to present the USSU report to Council. Mr. Ratt-Misponas introduced himself. He acknowledged that he was honoured to have the opportunity to sit as the USSU's fifth Indigenous president, indicating the significant accomplishment this represents, and one which is unique across the country. Mr. Ratt-Misponas acknowledged with pride his heritage, and his learnings from his ancestors and the land. He recognized the new members of the USSU executive, and the achievements of the outgoing executives.

7.2 Report from the GSA

The chair welcomed Ms. Mery Mendoza, president of the GSA to present the GSA report to Council. Ms. Mendoza introduced herself and the new executive. She also thanked the outgoing executive. She indicated that there will be two main priorities for the GSA this year: enhancing resources for graduate students, and improving access to student supports for health and wellness. She noted that communicating the supports that exist for improving student supervisor relationships and the GSA would also be a priority.

There was a question about the number of female graduate students and whether the GSA was looking into the issue of parental and maternity leave for graduate students. Ms. Mendoza responded that the executive would engage the question and report back to Council [Table 1. Action item no. 2].

8. Nominations Committee

Dr. Wilson welcomed Dr. Pam Downe, chair of nominations committee to present items 8.1, 8.2, and 8.3 of the Council agenda. He noted that he had received a comment from a Council member that some *ex officio* members were not listed and that this would be considered for future reporting.

Dr. Downe presented the motions. She noted that for item 8.3, the omnibus nominations for the 2018-19 committee memberships, nominations from the floor could be made for any of the positions listed in the package.

8.1 It is recommended (Downe/Squires): *that Council approve the nominations of the four members of the General Academic Assembly (GAA) to the Review Committee for the President effective immediately.*

A question was posed as to why – of the four members of the GAA – that none were Council members. Dr. Downe indicated that the requirement in the terms of reference for the committee was that the faculty members be members of the GAA. Other factors such as breadth of disciplines went into the selection of the proposed members.

It was also suggested that the names of the individuals should be listed alphabetically, and with the names of their respective departments. Dr. Downe indicated that while the ordering may seem haphazard, it is in keeping with the logic of the nominations committee's process for filing vacancies. However, in order to properly consider the question, the sorting of membership in Council committee terms of reference will be brought forward to the governance committee [Table 1. Action item no. 3].

Dr. Wilson asked for nominations from the floor three times. There were none.

CARRIED

8.2 *It is recommended (Downe/Squires): that Council approve the nominations of the two Council members to the Senate conflict of interest policy review committee effective immediately.*

Dr. Wilson asked for nominations from the floor three times. There were none.

CARRIED

8.3 *It is recommended (Downe/Squires): that Council approve the nominations to University Council committees, and Collective Agreement committees for 2019/20, as outlined in the attached list, effective July 2019.*

Dr. Wilson asked for nominations from the floor three times. There were none.

CARRIED

Dr. Stephen Urquhart, vice-chair of the nominations committee, presented the next two items from the nominations committee.

8.4 *It is recommended (Urquhart/Dobson): that Council approve the nomination of Dr. Pamela Downe to the position of vice-chair of University Council for 2019/20, effective July 1, 2019.*

Dr. Wilson asked for nominations from the floor three times. There were none.

CARRIED

8.5 *It is recommended (Urquhart/Dobson): that Council approve the nominations of the members and chair of RSAW effective July 1, 2019.*

Dr. Wilson asked for nominations from the floor three times. There were none.

CARRIED

9. Academic Programs Committee

Dr. Roy Dobson, chair of APC presented the request for decision and two information items.

9.1 *It is recommended (Dobson/Urquhart): that Council approve the proposed changes to Bachelor of Science Kinesiology/Bachelor of Education combined programs, effective May 2020.*

9.2 APC 2018/19 Annual report to Council

Dr. Dobson presented the report and indicated that he could respond to questions. There were none. Dr. Dobson thanked the members of the committee, Dr. Angela Kalinowski for her role as acting chair and vice-chair, and Amanda Storey for her support of the committee.

10. Planning and Priorities Committee (PPC)

Dr. Ken Wilson, vice chair presented two decision items from PPC.

10.1 *It is recommended (Wilson/Urquhart): that Council approve the name change of the Centre for the Study of Cooperatives to the Canadian Centre for the Study of Cooperatives.*

A question was raised about the use of the term “Canadian” in the title, and the documentation and rationale provided. Dr. Murray Fulton, director of the Johnson-Shoyama Graduate School of Public Policy, responded that when the centre was formed in 1984 it was focused more on Saskatchewan, with the primary funders being co-operative organizations based in Saskatchewan. Currently, however, external stakeholders and investors from across the country are interested in the work of the centre, and the reputational reach and influence of the centre are now at the national level. He indicated that the centre has moved well beyond its roots to become the “Canadian” Centre for the Study of Cooperatives.

CARRIED

10.2 *It is recommended (Wilson/Urquhart): that Council approve the establishment of the Centre for Quantum Topology and its Applications (quanTA).*

CARRIED

11. Scholarships and Awards Committee

Dr. Donna Goodridge presented the annual report of the Scholarship and Awards Committee to Council. She thanked the members of the committee for their work, as well as Alex Beldan and Wendy Klingenberg’s support for the committee.

12. Joint Committee on Chairs and Professorships

Jim Basinger presented the annual report of the JCCP to Council.

13. Coordinating Committee

Roy Dobson took over chairing the meeting while Dr. Wilson presented a report for information to Council on the Banner upgrade and multiterm classes.

14. Other business

Dr. Trevor Crowe noted for those in attendance that there would be an earned Doctor of Science degree awarded to Dr. Digvir Jayas at convocation in June 2019.

11. Question period

None.

12. Adjournment

The meeting adjourned by motion at 4:20 (Jones).

Table 1. Action Items

No.	Page	Action item	Responsible
1	p.3 s.6	The proportion of USask graduate students who are fully or partially funded be reported to Council	Dr. Trevor Crowe
2	p.4 s. 7.2	The number of female graduate students and the issue of parental and maternity leave for graduate students	Ms. Mery Mendoza
3	p.4 s.8.1	The sorting of membership in Council committee terms of reference, and ex officio listings	Dr. Jay Wilson

Name	Sept 20	Oct 25	Nov 22	Dec 20	Jan 17	Feb 14	Mar 21	Apr 18	May 23	June 20
MacLean, Jason	P	R	R	A	P	A	A	P	R	
Manley-Tannis, Richard	A	P	P	P	P	P	R	R	P	
Martinez-Soberanes, Edgar	P	P	P	R	P	P	P	P	A	
Mousseau, Darrell	P	A	P	P	A	A	A	P	A	
Munoz, Carlos	P	P	R	R	A	P	P	R	A	
Murphy, JoAnn	P	P	R	P	P	P	P	R	P	
Newman, Kagen	A	A	A	A	A	A	A	A	A	
Papagerakis, Petros	P	P	P	A	P	R	P	P	P	
Phillips, Peter	R	A	P	P	R	P	P	P	R	
Phillipson, Martin	P	R	P	P	P	P	A	R	A	
Pocha, Sheila	A	P	P	A	A	R	P	P	A	
Poettcker, Grant	A	A	A	A	A	A	A	A	A	
Power, Sarah	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A	
Prytula, Michelle	R	A	R	P	P	R	R	P	P	
Racine, Louise	P	R	P	R	P	P	R	R	R	
Reaser, Isaac	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A	
Risling, Tracie	P	P	P	P	P	R	P	P	R	
Sarty, Gordon	P	P	P	P	P	P	P	P	P	
Saxena, Anurag	R	R	R	R	P	A	A	R	R	
Shevyakov, Alexey	R	R	R	R	P	R	P	R	P	
Simons, Gabe	R	A	R	A	A	P	A	A	N/A	
Smith, Charles	P	P	R	P	R	A	P	R	A	
Smith, Preston	P	P	A	P	A	P	P	R	P	
Smith, Martha	P	P	P	P	P	P	R	R	P	
Solose, Kathleen	P	P	P	R	P	P	P	P	R	
Soltan, Jafar	R	P	P	P	P	P	P	P	P	
Spurr, Shelley	P	P	R	P	P	P	R	P	R	
Stoicheff, Peter	P	P	P	P	P	P	P	P	R	
Squires, Vicki	P	R	P	P	P	P	P	P	P	
Swidrovich, Jaris	P	P	P	R	P	R	R	P	R	
Thompson, Emma	A	A	A	A	A	A	A	A	A	
Tzeng, Huey-Ming	A	A	A	A	A	A	A	A	A	
Urquhart, Stephen	P	P	P	P	P	P	P	P	P	
Vannelli, Tony	P	P	P	P	R	P	P	P	P	
Vassileva, Julita	P	P	P	P	P	P	P	R	P	
Waldner, Cheryl	P	P	P	P	R	A	R	P	R	
Walker, Keith	P	R	P	P	P	A	R	P	R	
Walker, Ryan	R	R	R	P	P	R	P	P	P	
Wallace, Alexa	A	A	A	A	A	A	A	A	A	
Wasan, Kishor	P	P	P	P	R	P	P	P	A	
Willenborg, Christian	P	P	R	P	P	P	P	R	P	
Willness, Chelsea	P	P	P	P	P	P	P	P	R	
Willoughby, Keith	R	P	R	P	P	R	P	R	R	
Wilson, Jay	P	P	P	P	P	P	P	P	P	
Wilson, Ken	P	P	P	P	P	P	P	P	P	
Wilson, Lee	P	R	P	P	P	P	P	A	A	
Woods, Phil	P	P	P	P	P	P	P	A	P	
Wotherspoon, Terry	R	R	P	P	P	P	R	P	P	
Wurzer, Greg	P	P	P	P	P	R	R	P	R	
Zello, Gordon	P	P	P	P	P	P	R	P	P	
Zhang, Chris	R	P	A	P	P	R	P	A	P	

COUNCIL ATTENDANCE 2017-18

Non-voting participants

Name	Sept 20	Oct 25	Nov 22	Dec 20	Jan 17	Feb 14	Mar 21	Apr 18	May 23	June 20
Baldhead, Rollin	N/A	P	P	P	P	P	A	P	N/A	N/A
Bell, Jamie	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A	
Bilson, Beth	P	P	P	P	P	P	P	P	P	
Chad, Karen	P	P	P	R	P	P	R	R	P	
Fowler, Greg	A	A	A	A	A	P	P	P	A	
Gough, Rhonda	P	P	P	P	P	R	P	R	P	
Isinger, Russell	P	P	P	P	P	P	P	P	P	
Kobes, Brent	R	P	A	A	A	A	A	A	N/A	N/A
McDougall, Patricia	P	P	P	P	P	P	P	P	P	
Mendoza, Mery	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	P	
Moellenbeck, Sheldon	P	A	P	P	R	P	R	P	N/A	N/A
Morrison, Karen	P	P	P	P	R	P	P	P	R	
Osburn, Debra Pozega	R	R	R	P	P	R	P	A	P	
Ottmann, Jacqueline	R	R	R	P	P	A	P	P	R	
Ratt-Misponas, Regan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	P	
Sahtout, Naheda	P	P	R	P	R	P	P	P	N/A	N/A
Still, Carl	P	A	P	R	R	A	P	R	P	



Enrolment report

Academic Year 2018/2019



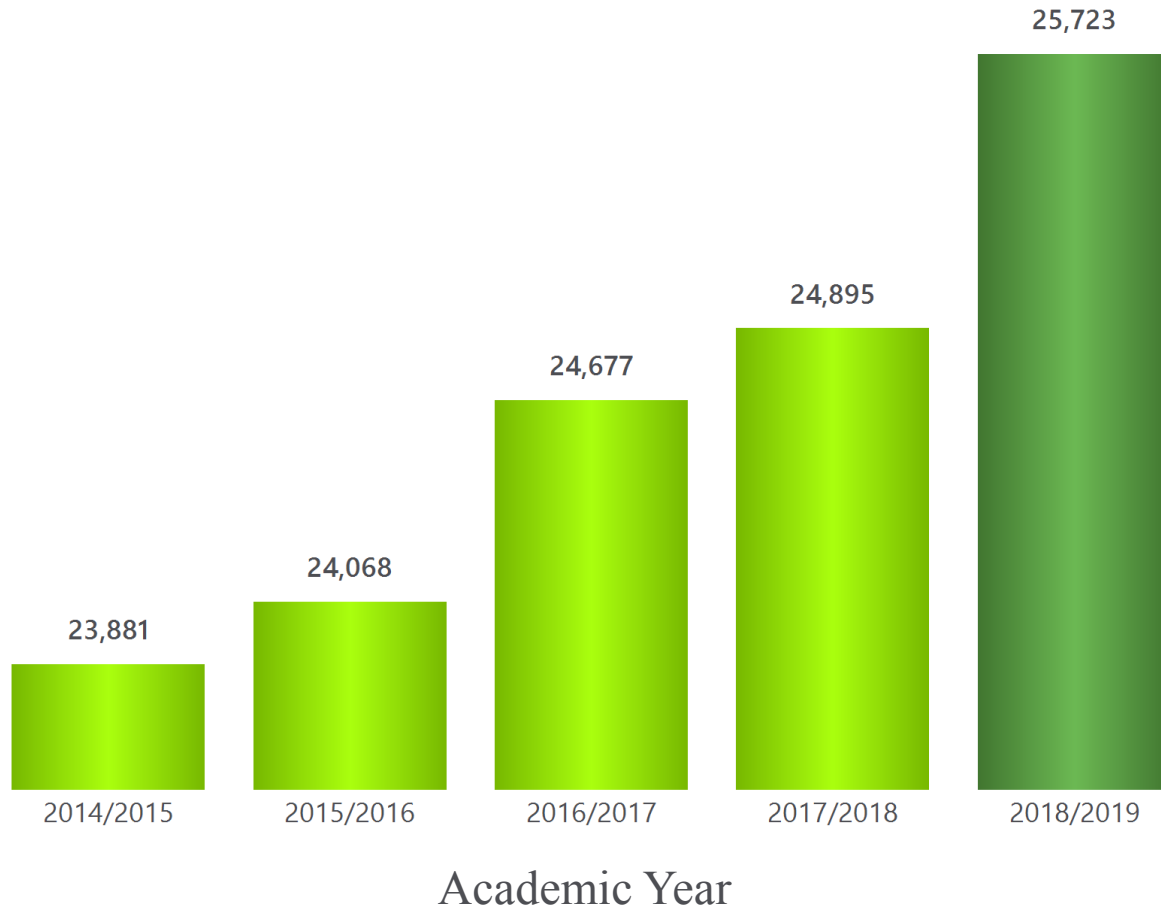
Thinking about our enrolment numbers

- Strategically managing enrolment
- Types of programming
- Numbers of students (overall size)
 - Distribution of undergraduate versus graduate students
 - Types of graduate students (MA, Ph.D.)
 - Diversity: Indigenous students; International Students
- Recruitment objectives
- Retention goals
- Graduation



Total Academic Year Enrolment

25,723 ↑ 3.3%



Enrolment by College

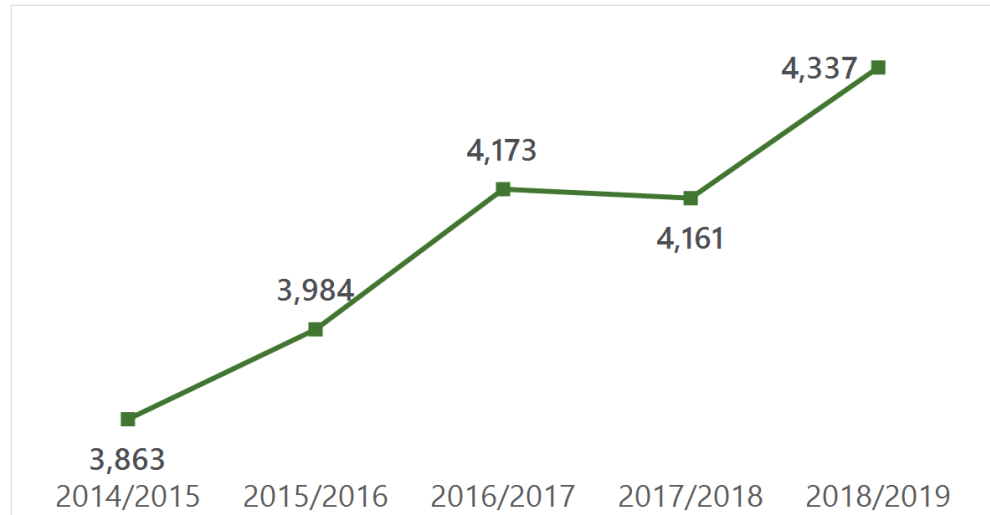
College	2018/2019	Diff from Previous Yr
Agriculture and Bioresources	1,409	-1.2%
Arts and Science	9,418	0.3%
Dentistry	121	-2.4%
Education	2,081	12.8%
Edwards School of Business	2,330	9.0%
Engineering	1,714	2.5%
Graduate and Postdoc Studies	4,337	4.2%
Kinesiology	629	10.2%
Law	445	0.7%
Medicine	1,025	7.6%
Nursing	1,039	-0.3%
Pharmacy and Nutrition	437	0.7%
Western College of Vet Med	338	1.5%



Graduate & Undergraduate Enrolment

Graduate Studies

4,337 ↑ 4.2%



Undergraduate

20,108 ↑ 3.4%

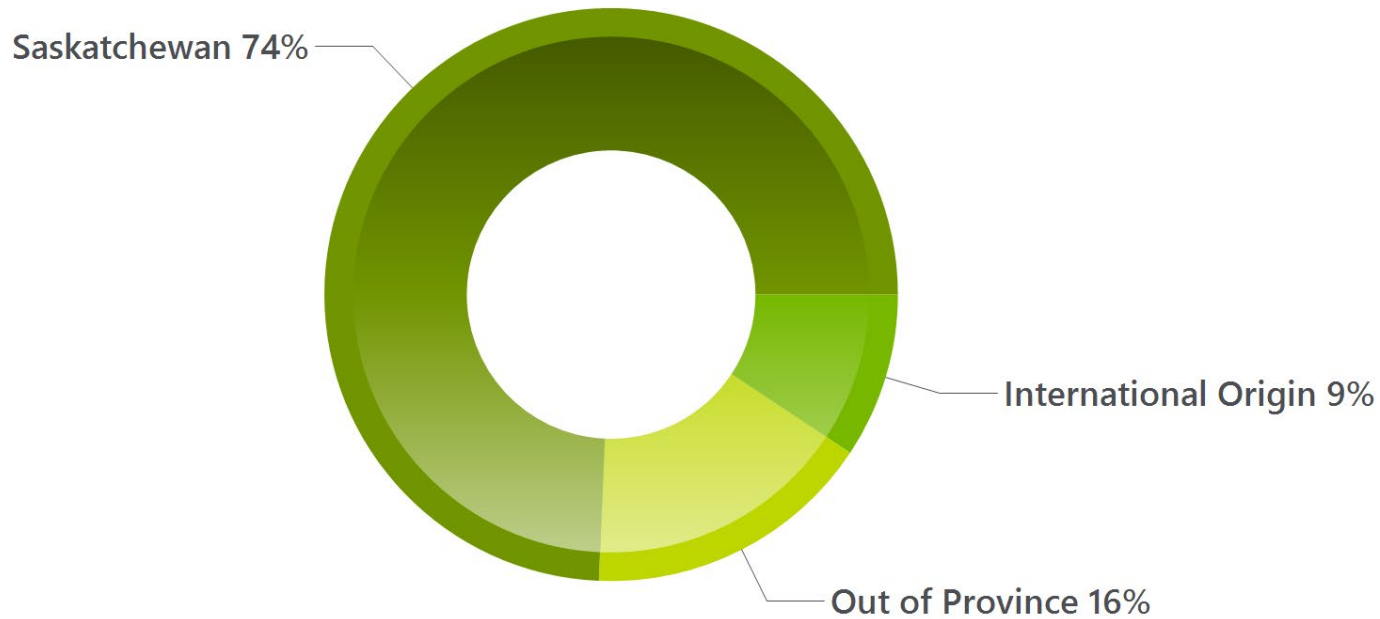


Factors impacting our undergraduate enrolment?

- Highly competitive market for post-secondary students in Canada.
- Small increase in number of Saskatchewan high school graduates (121 students provincially over last year).
- Increase in the number of new direct entry undergraduate students from Saskatchewan of 5% (+150) students over last year.



Where do Undergrad Students come from?



Where do Undergrad students come from?

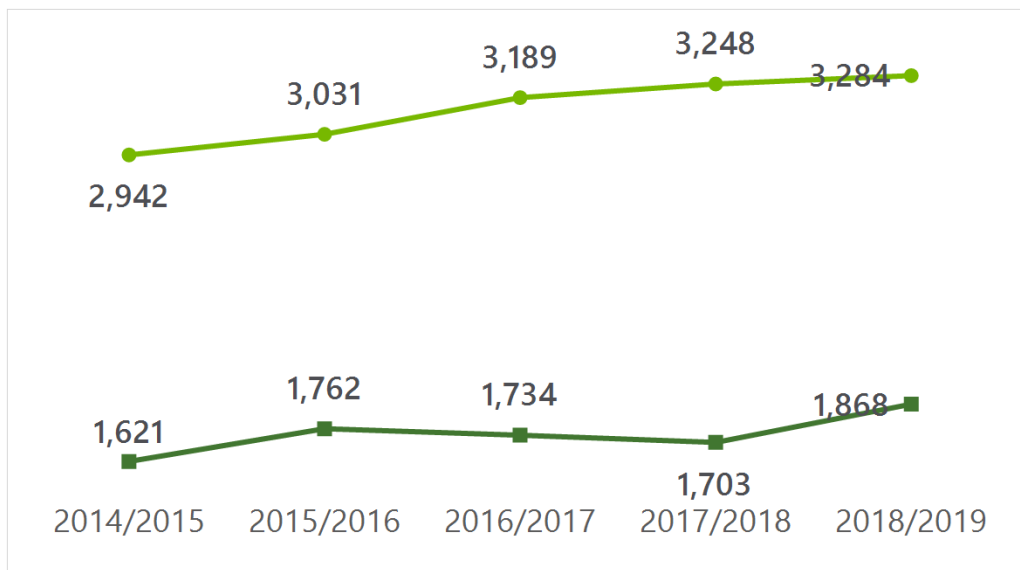
Saskatchewan

14,907 ↑ 3.2%



Out of Province

3,284 ↑ 1.1%

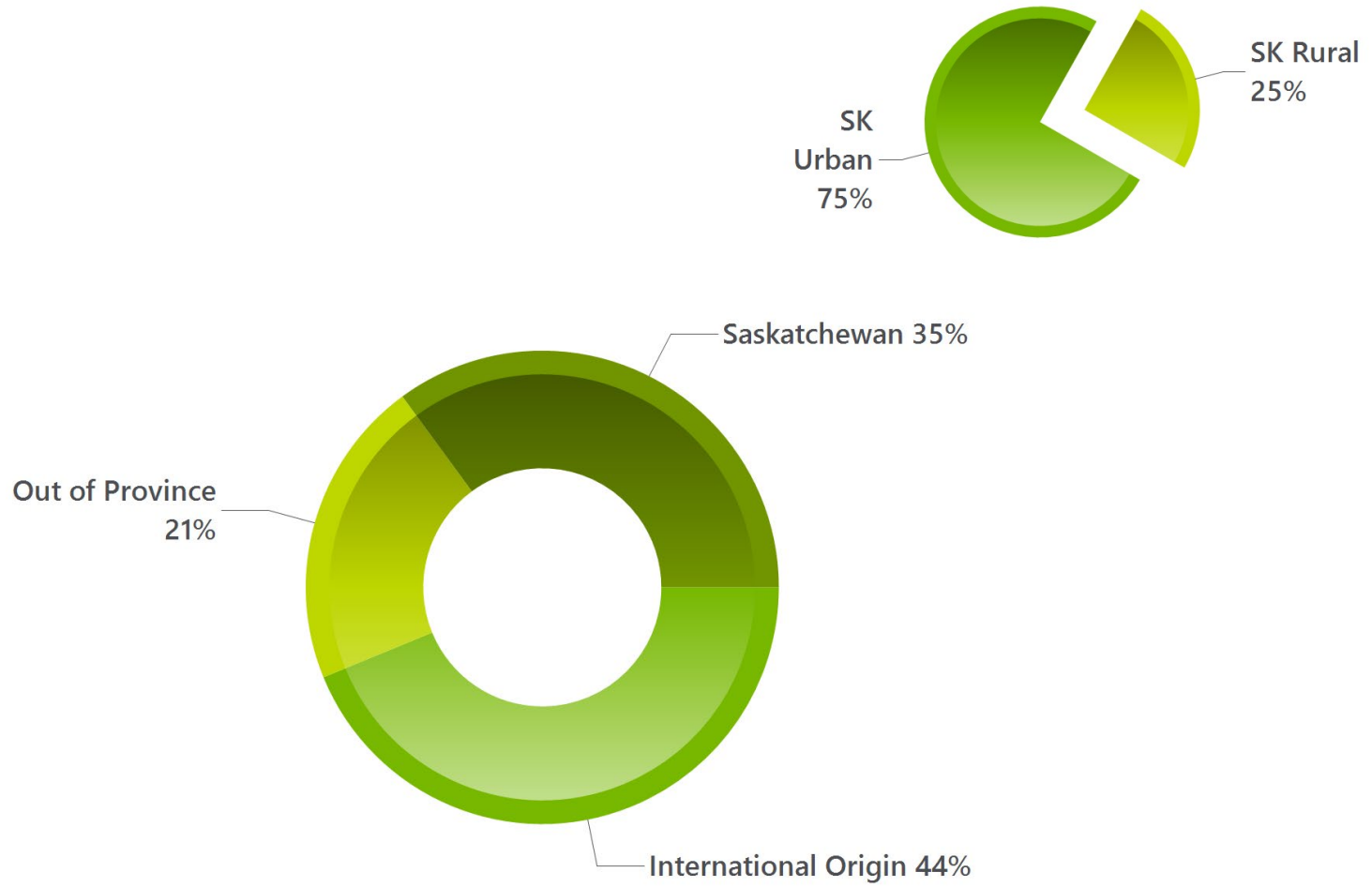


International Origin

1,868 ↑ 9.7%



Where do Grad students come from?



Grad Student Enrolment

Research

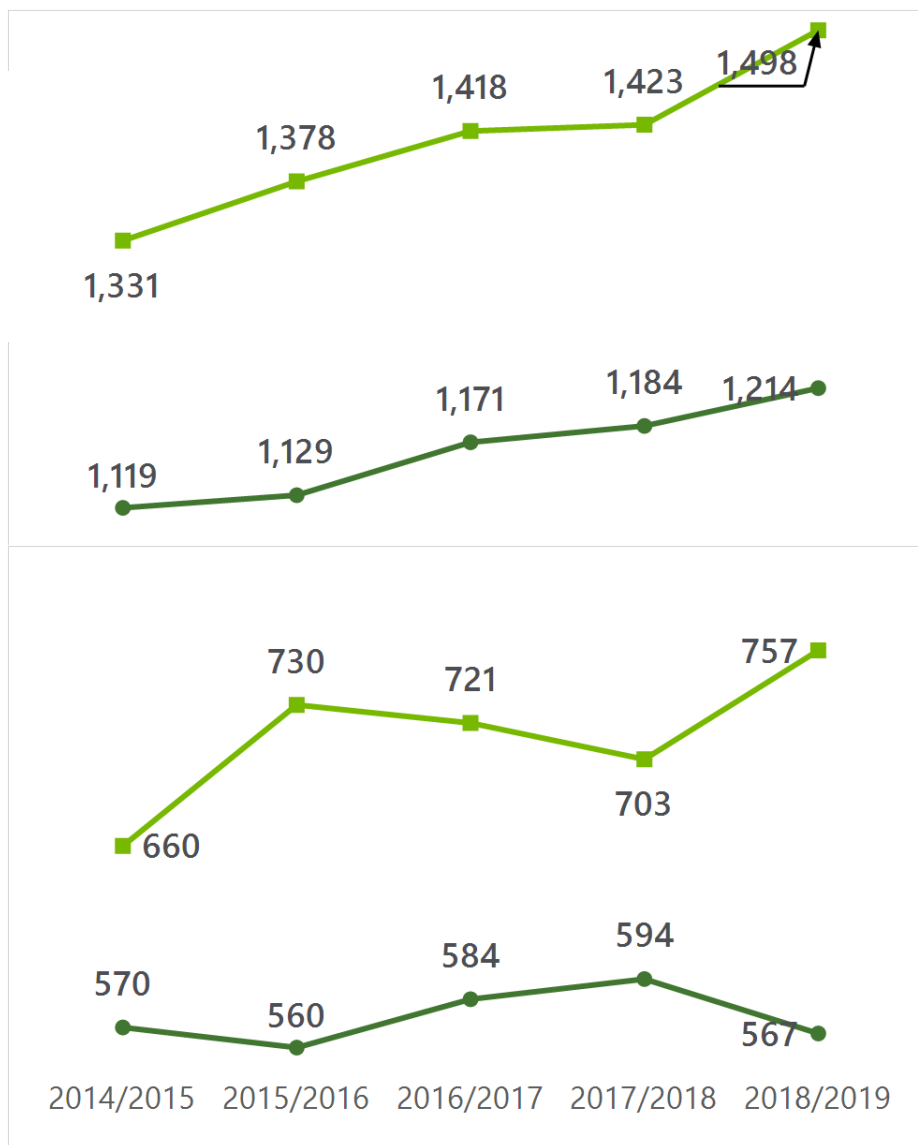
Master's Thesis 1,498 ↑ 5.3%

PhD Thesis 1,214 ↑ 2.5%

Non-Research

Master's Course 757 ↑ 7.7%

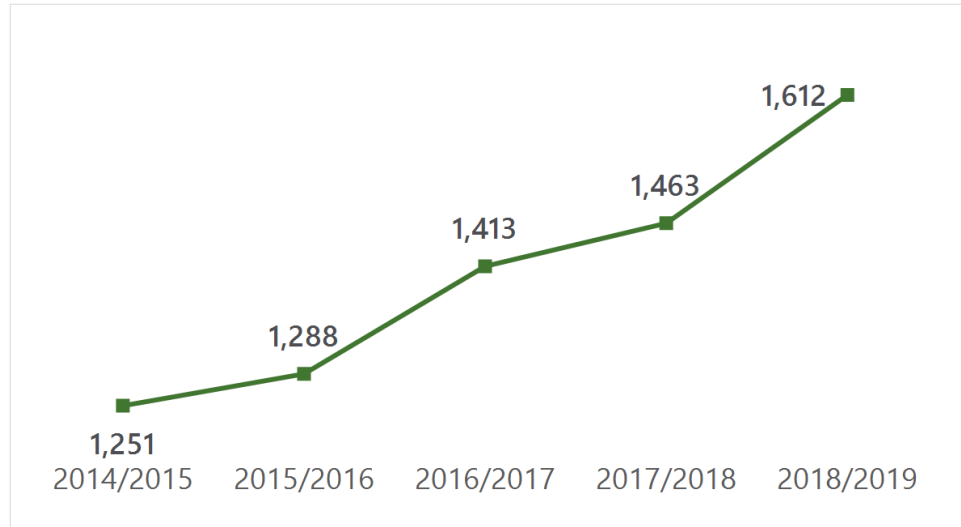
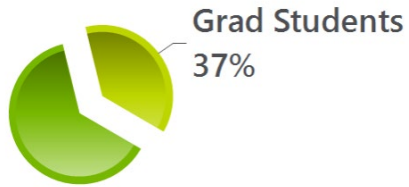
Master's Project 567 ↓ 4.5%



International Students

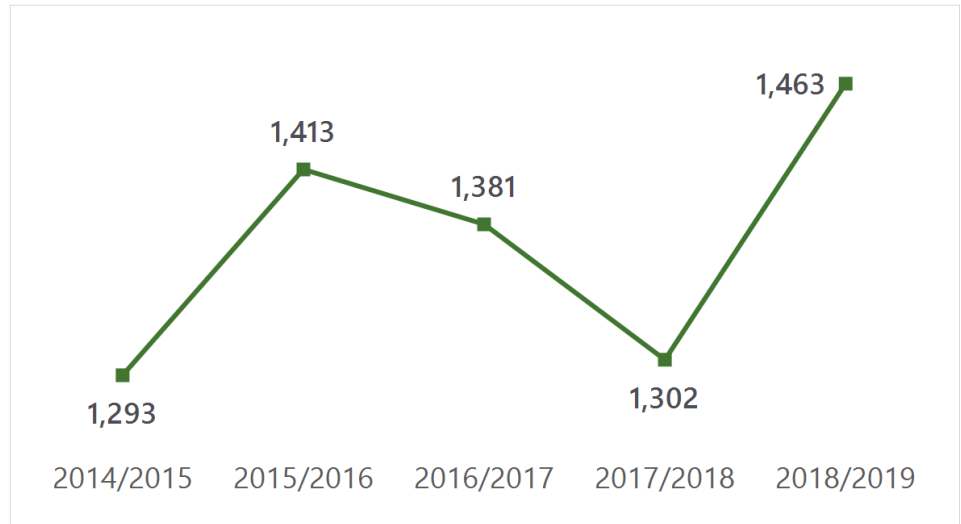
Graduate Studies

1,612 ↑ 10.2%



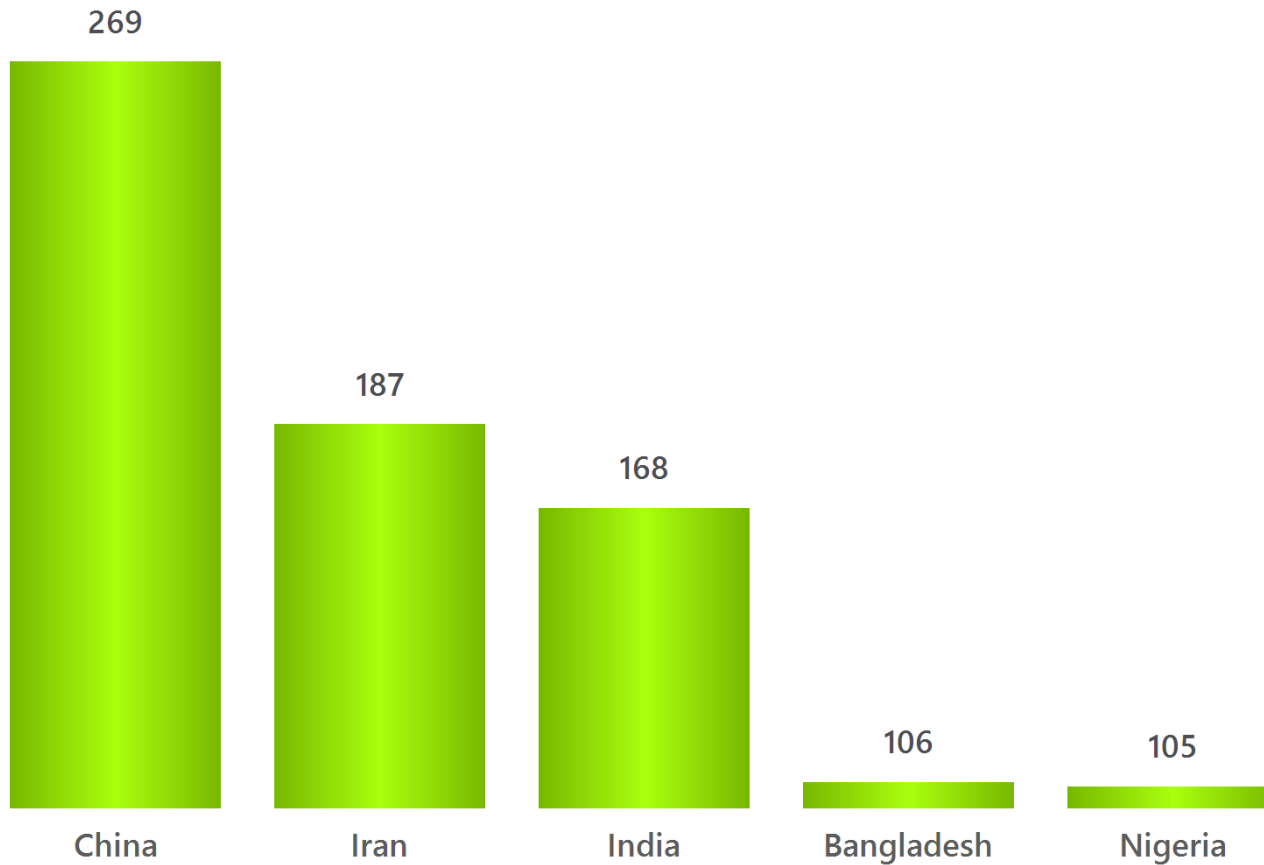
Undergraduate

1,463 ↑ 12.4%



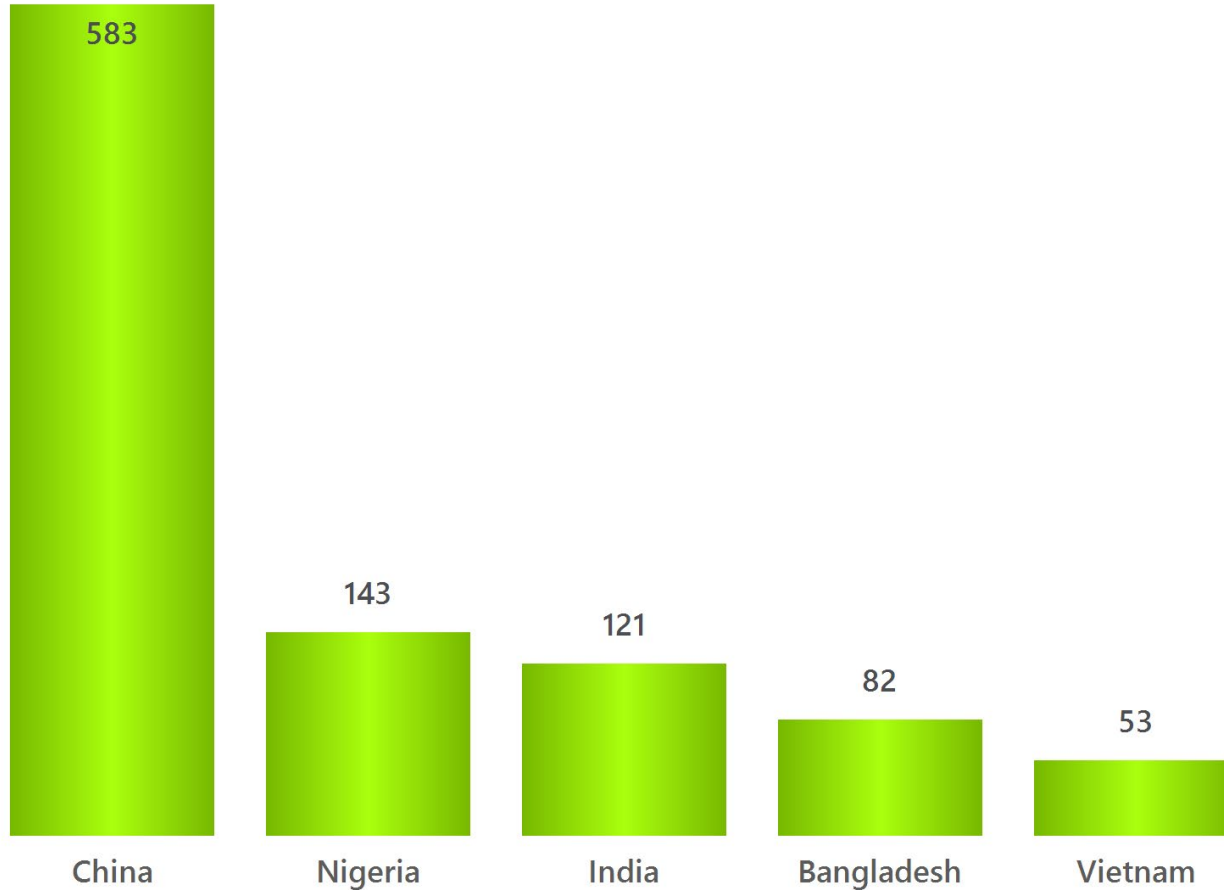
International Graduate Students

By Country



International Undergraduate Students

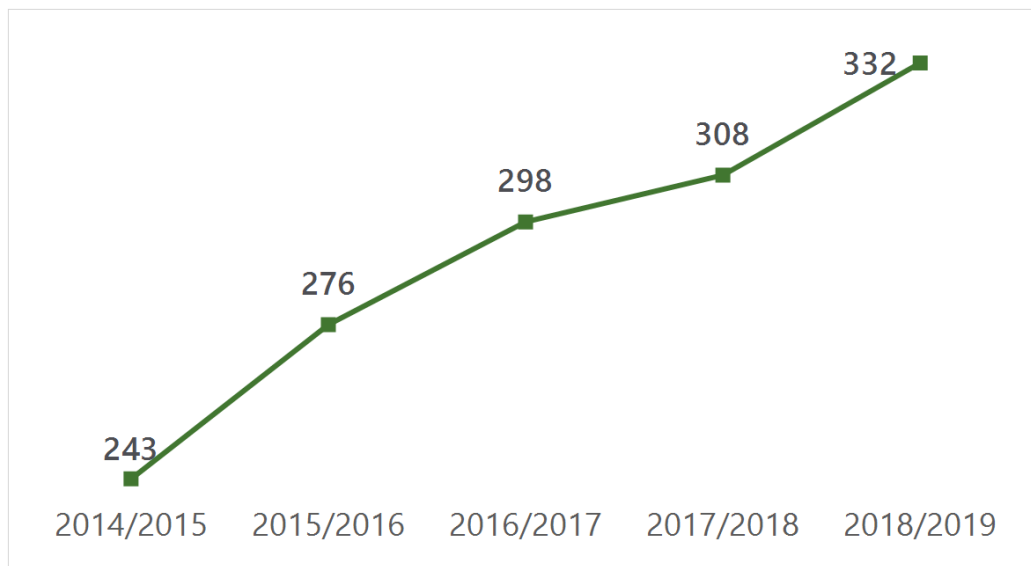
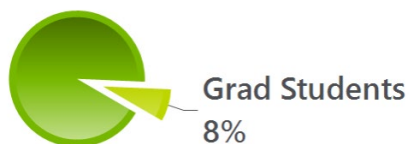
By Country



Indigenous Students

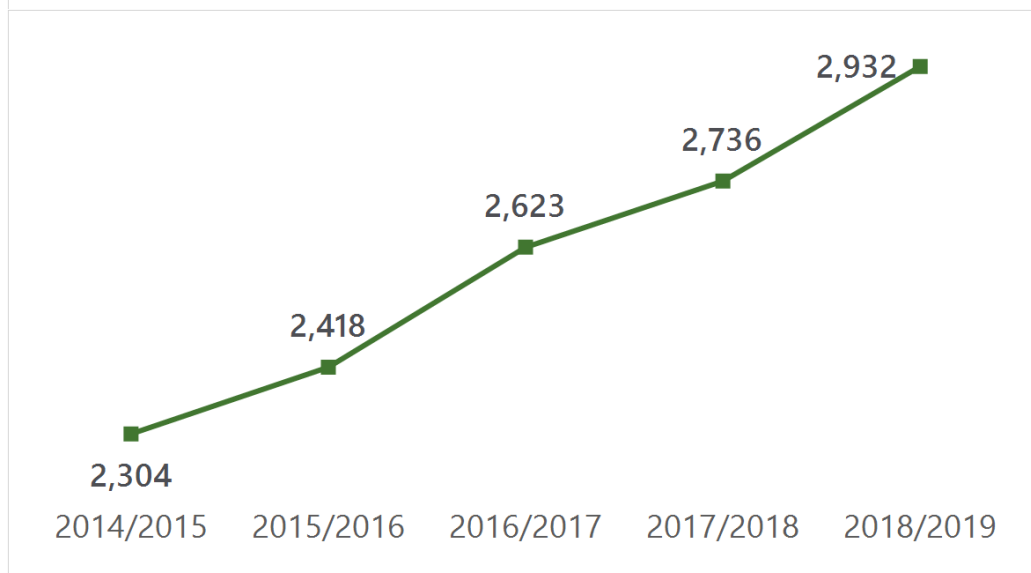
Graduate Studies

332 ↑ 7.8%



Undergraduate

2,932 ↑ 7.2%



Self-Identified Gender

Percent Women

Graduate Studies

Nursing	93%
School of Public Health	72%
Education	69%
Pharmacy and Nutrition	65%
Medicine	64%
School of Environ and Sustain	62%
Western College of Vet Med	61%
Kinesiology	60%
Graduate and Postdoc Studies	60%
JSG School of Public Policy	56%
Agriculture and Bioresources	54%
Law	54%
Edwards School of Business	54%
Arts and Science	46%
Engineering	23%
Grand Total	54%

54%

Undergraduate

Nursing	86%
Western College of Vet Med	83%
Education	72%
Pharmacy and Nutrition	72%
Kinesiology	61%
Agriculture and Bioresources	61%
Arts and Science	58%
Dentistry	55%
Law	53%
Medicine	51%
Edwards School of Business	44%
Engineering	19%
Grand Total	57%

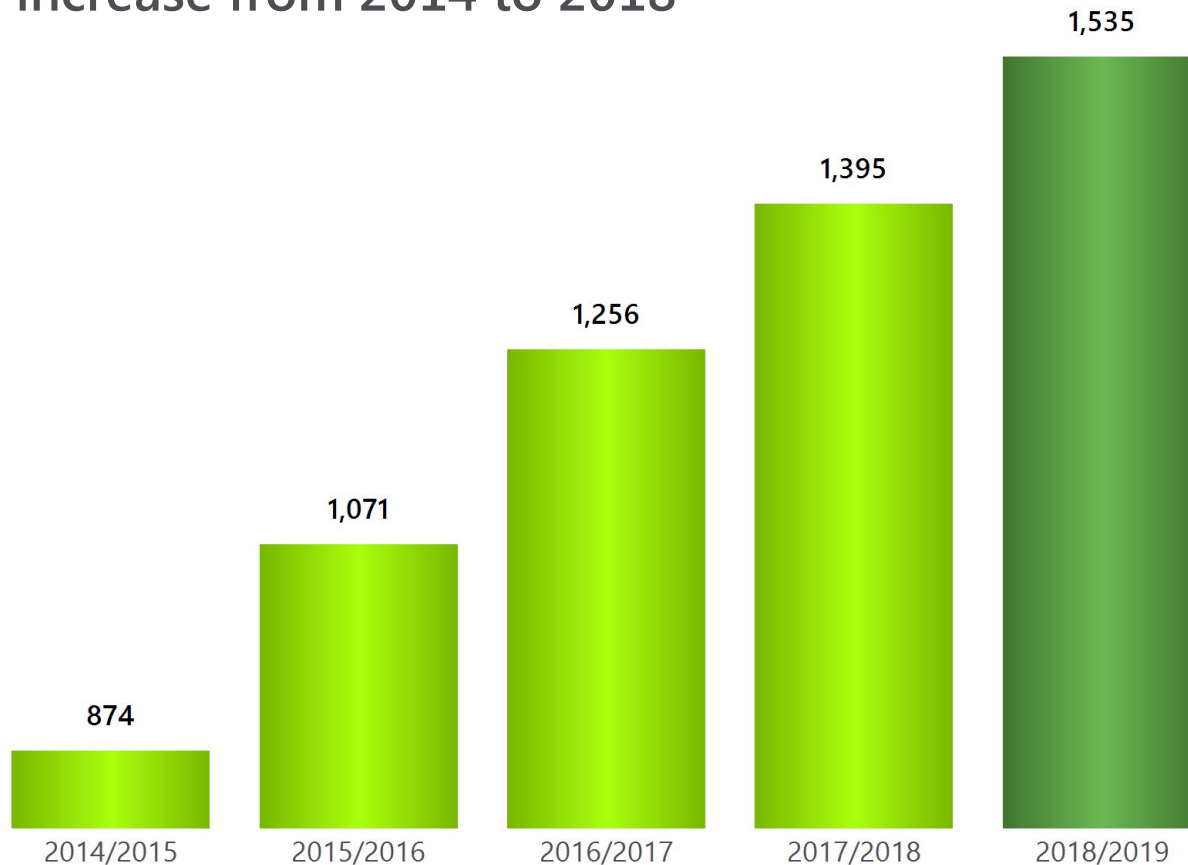
57%



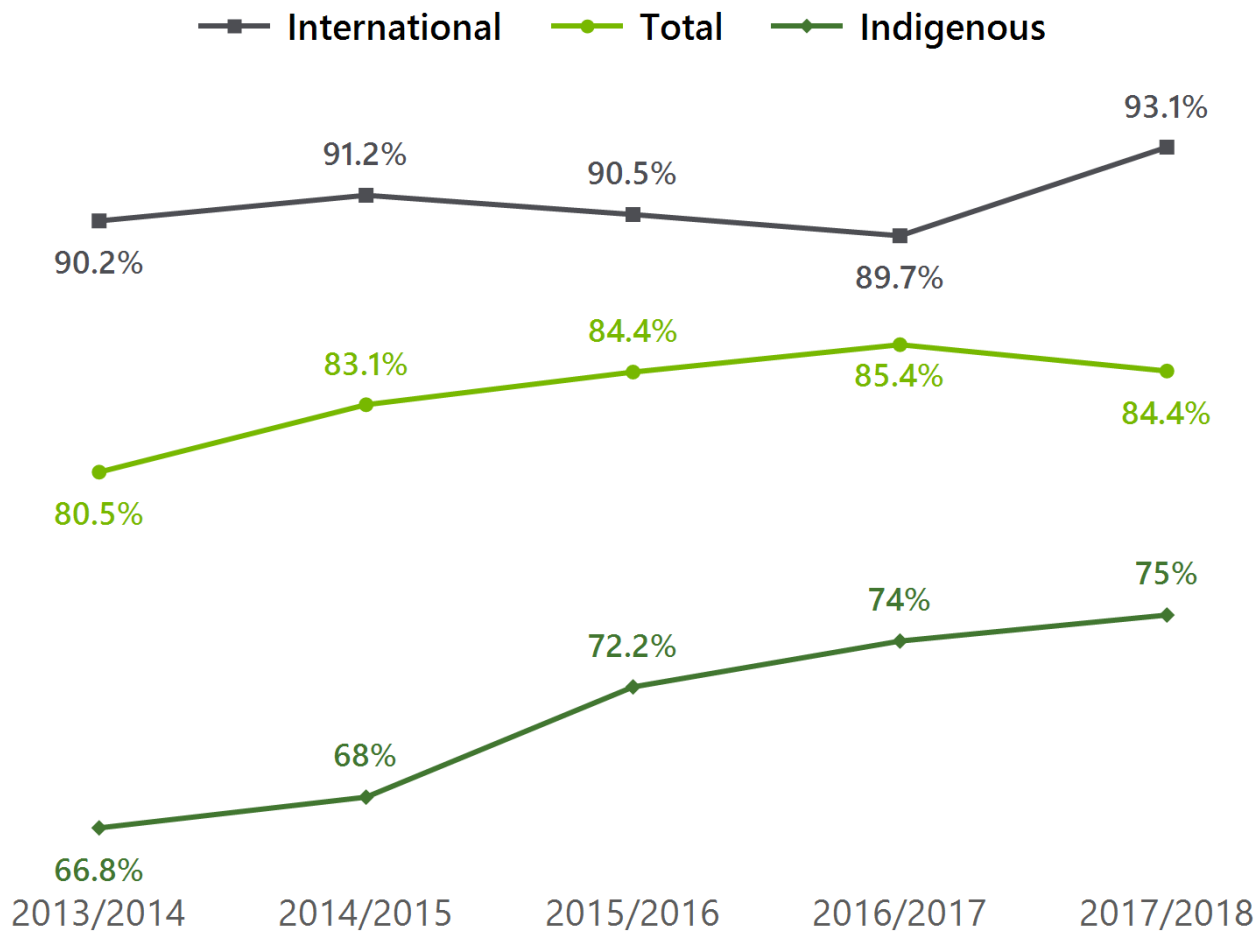
Access and Equity Services

Students Receiving Services

76% increase from 2014 to 2018



Academic Year Retention



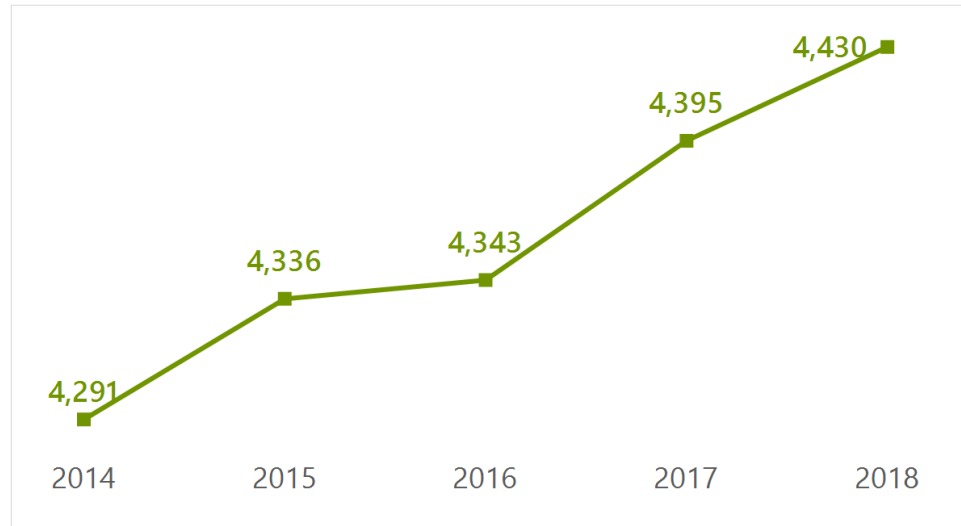
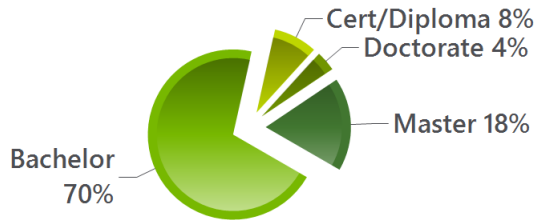
Full time, direct entry, undergraduate students



Graduation

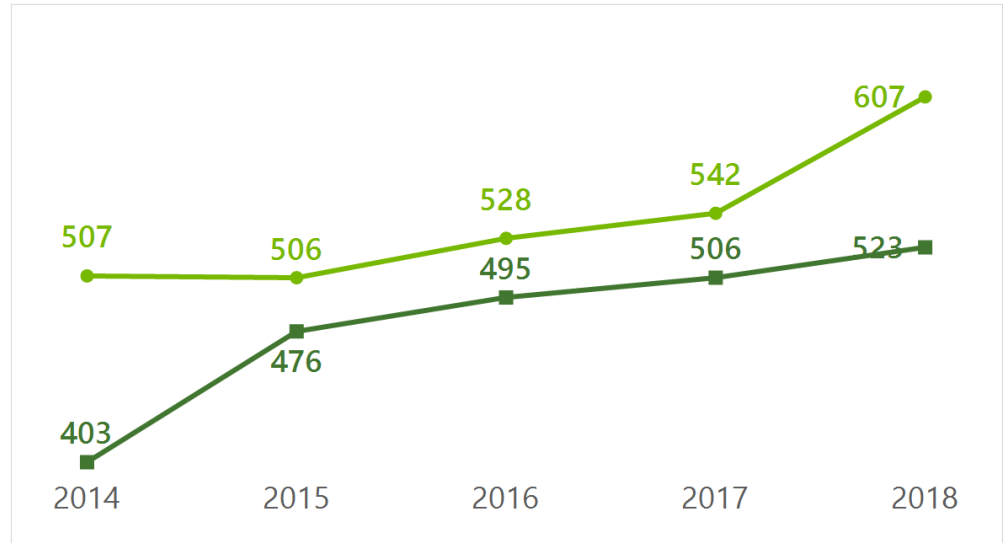
Total

4,430 ↑ 0.8%



International

607 ↑ 12%



Indigenous

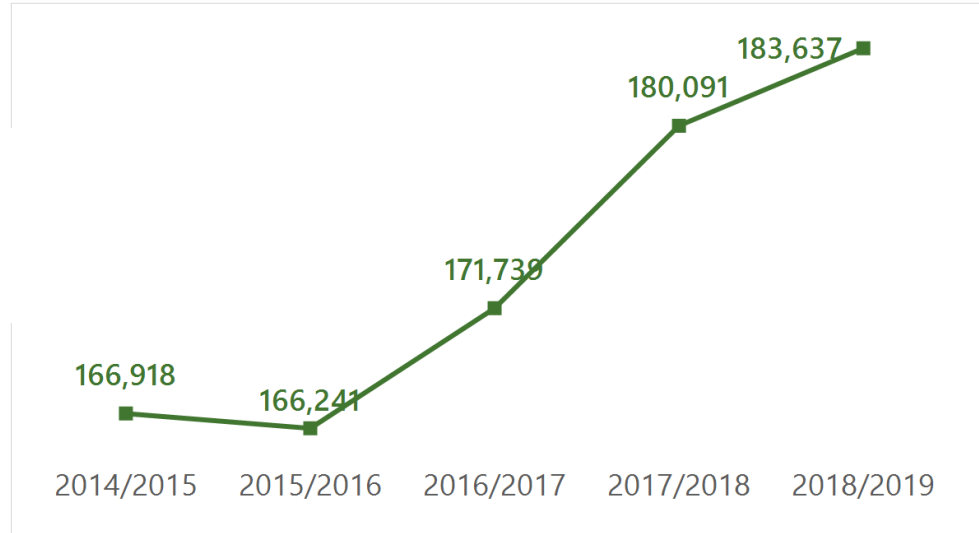
523 ↑ 3.4%



Teaching Activity

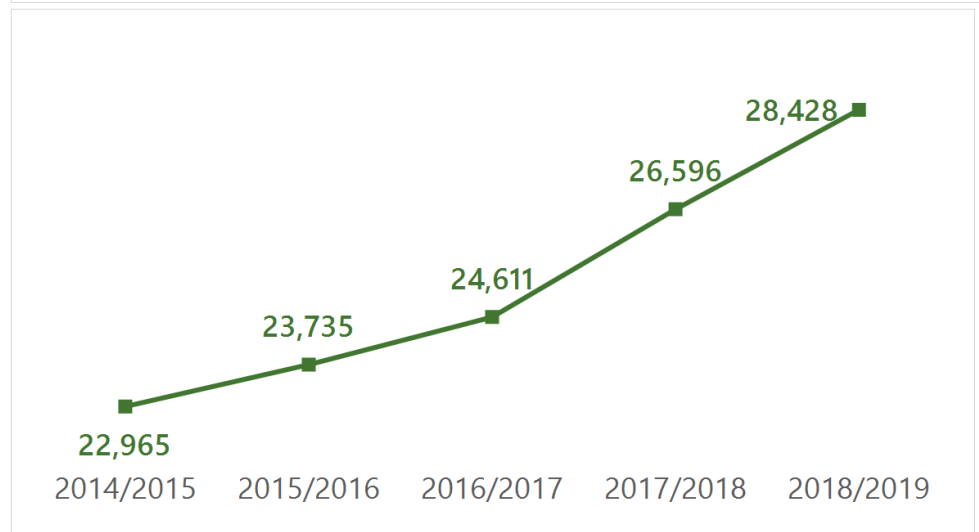
Total

183,637 ↑ 2%



Off Campus

28,428 ↑ 6.9%





Thank you

Questions?



May 2019 update



Fostering Tomorrow's Leaders

Learning, Teaching and Student Experience *Institution-wide Plan*



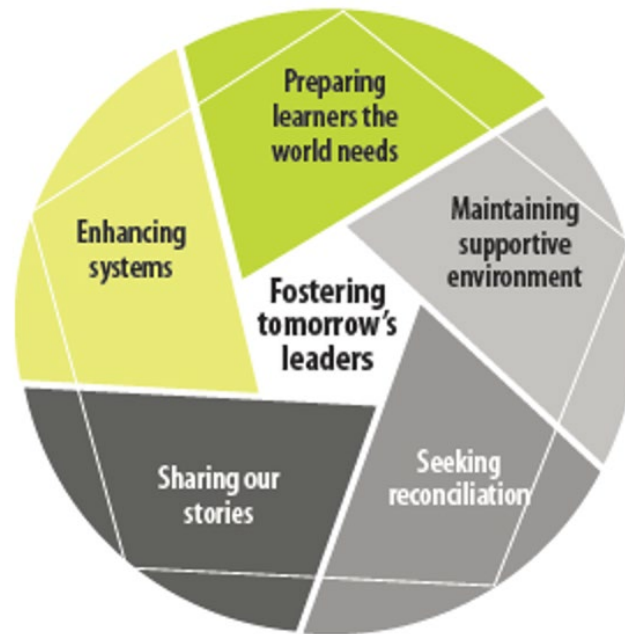
UNIVERSITY OF
SASKATCHEWAN

Learning, Teaching and Student Experience *Institution-wide Plan*

Student Experience

Strategic Enrolment Management

Teaching and Learning



Learning, Teaching and Student Experience *Institution-wide Plan*

Student Experience

Strategic Enrolment Management

Teaching and Learning



Enrolment 2025

- Goals embedded within the LTSE Plan
- We are planning for overall enrolment growth over the next six years

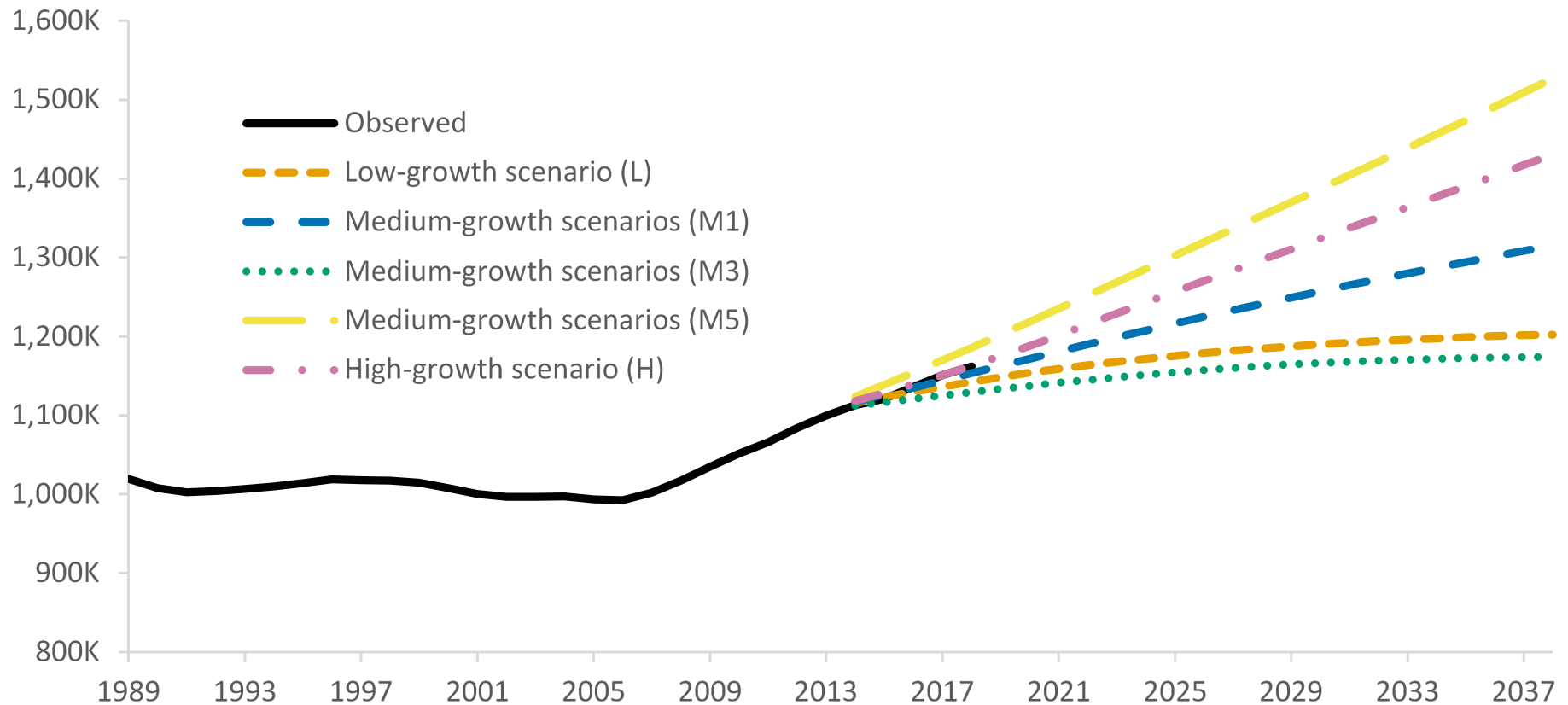
Why grow?

- Increase our global impact and invest in social change
- Meeting demands of growing province and city
- Meeting growing needs of business and industry
- Adjusting balance of government grant and tuition
- Achieving appropriate size
- Supporting growing research agenda

Province of Saskatchewan

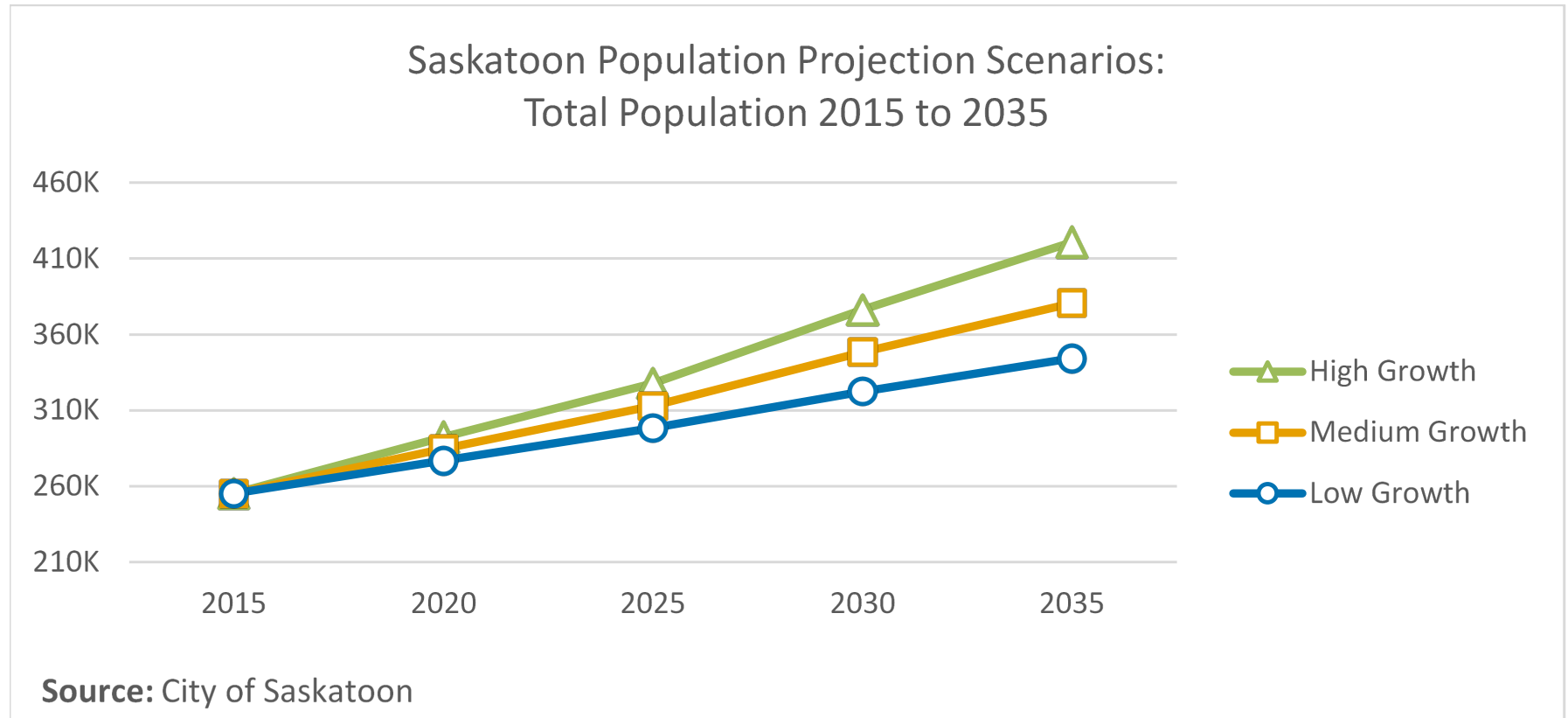
Population estimate for the Province of Saskatchewan: 1,165,903 (October 1, 2018)

Population, observed (1989 to 2013) and projected (2014 to 2038) according to selected scenarios, Saskatchewan



City of Saskatoon

Population estimate for the City of Saskatoon: 278,500 (July 1, 2018).



The University of Saskatchewan will
grow to 28,000 students by 2025

Reminder: Where are we now?

- 2018-19 total enrolment – 25,723
 - ✓ 20,108 UG
 - ✓ 4,337 Grad
 - ✓ 769 Non-degree
 - ✓ 509 Medical Residents

What will enrolment look like in 2025?

- UG population of ~ 22,000 students (↑ ~1900)
 - 15% Indigenous
 - 10% International
- Graduate population of ~4,600 students (↑ ~300)
 - 10% Indigenous
 - 35% International
- Non-degree population of ~900 students (↑ ~130)

What's to come – Enrolment 2025?

- Planning how we will achieve this growth?
 - ✓ Following the planning lead of colleges and schools
 - ✓ Putting supports in place
- LTSE Plan (with embedded Enrolment 2025)
 - For input: Council Committees (end of May and into June)
 - Planning + Priorities for decision (September)
 - University Council (notice – September; decision – October)
 - Senate for endorsement (October)
 - Board for information (December)



The University the World Needs
nīkānītān manācihitowinihk
ni manachīhitoonaan

PRESIDENT'S REPORT TO UNIVERSITY COUNCIL June 2019


Convocation Ceremonies

As of the writing of this report we are in the midst of our eight annual spring convocation ceremonies. These ceremonies are particularly special as this June marks the first time convocation has been back on campus in over 50 years.

This year's ceremonies are being held at Merlis Belsher Place, USask's premier sports and event complex. The facility has allowed us the freedom to set up the space as we need it, including the ability to increase the audience capacity by about fifty percent – and people have been taking full advantage of that opportunity this week. We are glad to be able to share the ceremony with up to 1,000 more people per ceremony.

This spring we awarded over 3,500 degrees, adding to the more than 155,000 graduates worldwide whose contributions are helping to shape our world. Of special note is that, of the 3,500+ graduates, **377 (or about 11%) are Indigenous.**

The move to campus has also made it easier to pair the traditional convocation ceremonies with our other important graduation event, the Usask Graduation Powwow. The powwow is an important educational opportunity, and provides a chance and to connect with the community as more than 2,300 children from across the province registered to attend.

USask in UK

This past month I've had the opportunity to engage with key stakeholders in the United Kingdom. The primary motivation for the trip was to engage with some of the 225 USask graduates and supporters living in the London area. My engagement with this group was primarily achieved through a reception held at the Oxford and Cambridge club on May 22nd. The reception was not only an opportunity to connect but also to hear from celebrated author Ross King (DLET' 14), the event's keynote speaker.

In addition to the alumni and friends event, and one-on-one meetings with donors, I held meetings with the following:

Alistair Jarvis, CEO, Universities UK (UUK) – UUK, as the name suggests, is the UK equivalent of Universities Canada. We discussed outbound student mobility issues and other potential partnerships available to us in light of key Brexit impacts in the UK higher education sector.

Chelsea Ljutic, Education Trade Commissioner, High Commission of Canada – The High Commission of Canada, United Kingdom is the diplomatic mission of Canada to the UK, akin to an ambassadorial embassy. I met with the Commissioner responsible for education at the Commission offices and discussed partnerships and opportunities for the University of Saskatchewan.

Our connections with the UK will make this region an important one to keep top of mind as we continue to implement our international engagement strategies.

Recognition and Appreciation

Long Service Awards

I had the opportunity to help congratulate 33 members of the USask community who were celebrating 25 years at the university. The long service awards is an annual event to recognize the service and dedication of faculty and staff members of the University. Honourees and guest sare celebrated with an evening banquet where each honouree is presented with an engraved timepiece.

USask Appreciation Picnic

The USask annual appreciation picnic in the bowl will take place on **June 26th (rain date –June 27th)**. This year's picnic will include our traditional picnic fare supplied by our top-notch Culinary Services as well as an opportunity to access various food truck vendors from around the city. There will be many activities and treats for children (and the young-at-heart). Everyone is encouraged to invite their families to join us for what promises to be a great event.

Prestigious Academic Awards

Three outstanding USask researchers have been awarded Vanier and Banting scholarships and fellowships totaling \$430,000 for research that will advance regenerative medicine and improve water quality and mental health.

The Vanier Canada Graduate Scholarship recognizes top-tier doctoral students who demonstrate excellence in academia, research impact and leadership at Canadian universities. Biomedical engineering student **Adam McInnes** has been awarded a Vanier Scholarship of \$150,000 over three years to develop a new gel to promote tissue growth for 3D printing of artificial organs that may one day be used for transplants.

The Banting Fellowship is awarded to post-doctoral researchers, both nationally and internationally, who work on projects that will contribute to Canada's economic and social growth. Toxicology researcher **Jonathan Challis** and sociology researcher **Holly McKenzie** were each awarded Banting Postdoctoral Fellowships worth \$140,000 over two years. Challis will identify new contaminants that may affect water sources, including in Indigenous communities. McKenzie will study how therapy dogs can help women's well-being.



Provost's Report to Council

June 2019

GENERAL REMARKS


Enabling Collaboration and Aligning Structures – Public Health

Since the adoption of the University Plan 2025 and its public launch on October 10, 2018, the university continues to work on many fronts to make this ambitious plan to create “the university the world needs” come to life. All Colleges and Schools have now developed unit Strategic Plans that align with the University Plan. In addition, the important University Research Plan has been adopted. We now are finalizing plans on Teaching and Learning as well as our Indigenization plans among others that will be coming to this body in the Fall 2019.

Since September 2018, I met and discussed with faculty, staff and students of the School of Public Health (SPH) and others to pursue a better model to allow public health graduate programs and research to truly have impact on the populations of Saskatchewan, Canada and the world. It was critical for me to assure that this objective could be achieved by exploring a different process and direction that could lead to the success and impact that we want to achieve here. I consulted broadly in the last 10 months not only with faculty in SPH, CH&E in Medicine, other health science Deans, faculty, and Saskatchewan Health Authority experts among many to explore how this could be done.

Since April 2019, a new path began to emerge that would allow this transition to a more collaborative operational structure to be explored. The object is to allow public health to reach its fully intended impact by not only allowing collaboration to be the key driver but to explore developing a new administrative structure mentioned in our University Plan to allow this to happen. Much work remains to be done, but today I also ask the academic community represented in Council to join me to do this together not only to achieve the highest level that public health should have but to develop a broader framework to allow “boundless collaboration” in other interdisciplinary disciplines. As Provost, I remain strongly committed to exploring this direction.

I met with the Council coordinating committee two weeks ago to describe these details on how we will proceed. In addition, the following details were communicated in an extensive presentation to PPC on June 12th and similarly at a full faculty and staff presentation of SPH on June 13th. The SPH meeting on



June 13th was also attended by senior leadership of USFA, ASPA and CUPE. Finally, I also provided similar details at a PEC breakfast meeting last week.

At both PPC and SPH meetings, I presented the interim restructuring and revitalization plan for public health programming currently in the School of Public Health (SPH) to strongly support collaboration and interdisciplinarity in the health sciences at the U of S. The short-term transition first involves a leadership change, reassignment of staff and faculty, the disestablishment of the School of Public Health as an administrative structure housing the public health programs, and the development of a plan for the new organizational and governance structure(s). No jobs will be lost. The whole process will require a full year to complete enabling many informed discussions in Council and Committees, Senate and ultimately the Board of Governors.

Interim institutional responsibility for the public health programs currently in SPH will be provided by Doug Brothwell, Dean of Dentistry, who will also serve as the interim Executive Director of SPH for the purposes of academic leadership, accreditation, and faculty and staff reporting. Steven Jones, the current Executive Director of SPH will assume the role of Associate Provost, Health Sciences.

The long-term strategy for the redesign and reorganization of these public health programs at USask will be informed by the work of a “new task force”. The task force will be chaired by myself and will have broad membership and experience in the public health sector inside and outside the University. The Nominations committee of Council will be asked to recommend a member as a representative on the task force.

Transition Plan Key Points

- The university’s vision for public health programs currently in SPH remains unchanged, but will be delivered under a different administrative and academic organizational structure.
- The long-term plan is to align and support current public health programs in SPH, new interdisciplinary programs and public health research in a new administrative structure. This new structure will be informed by a task force but finalized thorough discussion and approved by Committees of Council, Council, Senate and Board of Governors.
- The Dean of Dentistry will provide interim leadership as interim executive director of SPH as well as maintaining his duties in Dentistry.
- The current Executive Director of SPH will move to the role of Associate Provost, Health Sciences.
- The transition plan involves aligning the people, programs, and resources with a new structure.
- No faculty or staff will lose their jobs as a result of this change.

I will be pleased to address further detailed questions on this important process to move our University Plan in a strong direction. I will follow up in addressing additional questions at the first meeting of Council in September 2019.



INSTITUTIONAL PLANNING AND ASSESSMENT

IPA continues to support colleges and schools in implementing their strategic plans. Work is underway to develop an annual process for reporting changes to strategic plans and progress toward strategic goals. A key outcome of this process will be the ongoing alignment of resources (people, capital, technological, financial) to support strategic priorities. IPA is working closely with the Office of Financial Strategy to ensure that strategic plan updates and multi-year financial planning can be completed simultaneously, with support provided to colleges and schools from those offices. Strengthening the connection between planning and resource allocation allows us to more effectively monitor and advance our progress toward the goals of the *University Plan 2025*.

In addition, IPA is continuing work to identify processes and metrics that will be used to assess progress on the University Plan. The intent is to determine the appropriate metrics and information to indicate progress on the guideposts associated with each goal in the University Plan. Reporting on metrics will provide valuable insights to a variety of stakeholders and will be a key resource for unit leaders as they monitor and adjust their strategic plans. Consultations with senior leaders about proposed metrics will continue over the next few months as we work to determine how best to measure the strategic priorities outlined in the plan. I will provide an update to Council on our work in this area in the Fall.

COLLEGE AND SCHOOL UPDATES

Edwards School of Business

Edwards Master of Science in Marketing student, Stephanie Pankiw, presented her research at the Saskatchewan Legislative Assembly on May 7. Pankiw has been working with Regina-based jewelry company Hillberg & Berk on how to include more effective positive, feminist messages in their advertising as part of the company's mission to empower women through jewelry "one sparkle at a time." Funding for the partnership came from Mitacs' research internship program.


Five undergraduate Edwards students (Ryssa Alarcon, Karli Muench, Carlee Snow, Morgan Kalk, and Maddison Sutor) entered the SaskRush University Marketing Challenge and won \$5000 cash for their marketing efforts. The team was assigned to market a Sask Rush game through social media, direct marketing, sponsorship/partnership, and a commercial ad.

College of Graduate and Postdoctoral Studies

College of Graduate & Postdoctoral studies recent scholarship/awards highlights:

Toxicology researcher **Jonathan Challis** and sociology researcher **Holly McKenzie** were each awarded [Banting Postdoctoral Fellowships](#) worth \$140,000 over two years. Challis will identify new contaminants that may affect water sources, including in Indigenous communities. McKenzie will study how therapy dogs can help women's well-being.

Adam McInnes, PhD candidate, Biomedical Engineering has been awarded a Vanier Scholarship worth \$150,000 to develop a new gel to promote tissue growth for 3D printing of artificial organs that may one day be used for transplants.



The Misiwêskamik International Postdoctoral Fellowship, made available through ‘Bring the World to Saskatchewan’ International Blueprint funding is the first of its kind of postdoctoral fellowships for the University of Saskatchewan. This year a total of \$132,000 was awarded to:

- **Dr Jane Alison Green**, from Hamilton, New Zealand, Dept. of Indigenous Studies will receive a 2 year fellowship in the signature area of Indigenous Peoples.
- **Dr. Xin Feng**, from Foshan, China, Dept. of Animal and Poultry Science will receive a 1 year fellowship in the signature area of Food and Bioproducts for a Sustainable Future

Indigenous Graduate Leadership Awards were created through funding made available by the Provost’s Committee on Integrated Planning. These awards provide a baseline award plus tuition (Master’s \$16,000 plus tuition for 2 years/PhD \$20,000 plus tuition for 4 years). The purpose of these awards is to provide dedicated funding, encouraging Indigenous students to attend graduate school. Selection criteria include demonstrated academic excellence and leadership with a personal commitment to improving their communities.

Congratulations to **Cindy Deschenes**, PhD candidate in Health Sciences and **Indiana Best**, Masters Student in Public Health as this year’s awardees.

For the first recipient of the degree since 2012, the CGPS is awarding an earned Doctor of Science degree to **Dr. Digvir S. Jayas**, alumni of the University of Saskatchewan and currently the Vice-President Research and International at the University of Manitoba. Jayas is recognized around the world for his contributions to science and is the leading expert on grain storage and handling in the world.

University Library

As a direct result of the unsustainable rising costs of subscriptions set by publishers, in addition to the fluctuating value of the Canadian dollar and the monopolization of publishing companies, the University Library is facing growing constraints to its collections budget. As such, we are forced to evaluate our e-resource subscriptions in an effort to maintain a balanced budget. Over the past three months, Library representatives have visited faculty councils, the GSA Council, and RSAW to share an overview of our anticipated collections reductions for the 2019/20 fiscal year. We have updated the [Balancing the Collections Budget](#) webpage to reflect the most current information and address the questions we heard most often during our stakeholder conversations. We will continue to communicate our plans throughout the summer and into the fall term.

Following the announcement in November 2018 of the Provincial Archives of Saskatchewan’s consolidation to a single location in Regina, including the closure of the Saskatoon office, the University Library worked with the Provincial Archives of Saskatchewan to examine collections of Saskatoon-based and/or University-based interest. This has resulted in transfers of several notable collections to the University Library from the Provincial Archives, including:

- the Neil Richards fonds and related LGBTQ archival collections,
 - the papers of USask faculty including A.S. Morton, G.W. Simpson, Kenneth Buckley, and W.A.S Sarjeant,
 - collections from Saskatoon community and arts organizations including the Saskatoon Gateway Players.
- Some records have been transferred from the University Library to the Provincial Archives, primarily the Saskatchewan Wheat Pool fonds. Both institutions had extensive material donated by the Wheat Pool; we took this opportunity to reunite the collections and facilitate researcher access in a single location. The Neil Richards materials and related collections are now on site in University Archives and Special Collections. Other collections will be transferred in the coming months. Please contact ua.sc@usask.ca to enquire about the location and availability of specific collections.



University of Saskatchewan Graduate Students' Association

University Council Report, June 2019

The executives of the graduate students' association had a very busy month continuing the previous initiatives left to us and familiarizing ourselves with the policies and bylaws of the university critical for the continuity of the work we do to benefit our graduate students. We continue our efforts to find new ways to prepare our graduate students to become the future leaders and benefactors of our society. Moreover, the GSA continues its efforts to engage partners, both on campus and outside the university, in discussions on creating and developing new initiatives. Following our mission, we are focusing on two main areas:

1. Strengthening our student relationships and engaging our professional partners around campus

We will continue cultivating ideas that impact the future and better the health of our graduate students. We promote, incentivize, and support collaborations for research, learning, and networking among members of our university and our community as a whole, therefore, increasing and fusing our strengths. We have met with executives of International Student and Study Abroad Centre (ISSAC), which is a central support unit for everyone on campus that seeks the needs of our international students. In fact, our graduate student body consists 38% of international graduate students, but this number is roughly 20% and 10% higher for masters and PhD students, respectively, when compared to the national average for 2013 [<https://www150.statcan.gc.ca/n1/pub/81-599-x/81-599-x2016011-eng.htm>]. As such, here at the University of Saskatchewan, there is a tremendous level of diversity typically not seen elsewhere in Canada. Academically speaking, this diversity is paramount as it nurtures the contrasting ideas and thoughts that make the experience of our graduate students so great, both here at the university and out in our community. Therefore it is important for the GSA and ISSAC to work

closely to address graduate student queries and to cultivate such experiences by continuing to learn one another's identities, working on transitions events, and building multicultural relationships. By continuing to meet with ISSAC, the GSA will continue working to promote diversity and support our graduate students towards better learning experiences. We met with the Director of Student Affairs and Services as well as members of the Student Wellness and Student Outreach teams, to tighten and strengthen the relationship with the GSA executives. We will work as a team to continue promoting awareness of mental health issues and disseminate effective practices to prevent those issues. We met with the executives of the University of Saskatchewan Students' Union (USSU), and discussed having a greater prospects to network with the community and working as a team on benefit of all our students around campus. I met with the Dean of the College of Graduate and Postdoctoral studies (CGPS) to discuss possible future funding for existing and future initiatives. The Dean, Trever reassured me of his support to the graduate students and committed to receiving a funding request for new and previous initiatives that will benefit our graduate students. We will continue our discussions with our partners around campus to improve the tools and services for all our graduate students.

2. Looking for opportunities towards better research and life experiences

We will continue developing new initiatives and activities that will ensure that our graduate students will continue having a good student experience while growing both academically and socially. The GSA has opened applications for 2019 spring/summer bursaries for our students who are in need and are having financial issues that influence their academic performance and life in general. We will continue working on planning future events for our graduate students as well as supporting them to enhance our graduate students' experience here at the University of Saskatchewan.

Overall, we will strive to promote the health and wellbeing of our graduate student population as well as support them through their career. We hope to work closely with our partners around campus and continue our discussions on what supports we can provide and how we can engage our graduate students.

AGENDA ITEM NO: 8.1

**UNIVERSITY COUNCIL
NOMINATIONS COMMITTEE
REQUEST FOR DECISION**

PRESENTED BY: Pamela Downe, chair,
Nominations committee of Council

DATE OF MEETING: June 20, 2019

SUBJECT: **Nominations for the academic programs committee (APC) of
Council for 2019/20**

DECISION REQUESTED: *It is recommended:*

*That Council approve the nomination of one GAA member and one
sessional lecturer member of APC for 2019/20 effective July 1,
2019.*

DISCUSSION SUMMARY:

The nominations committee recommends the 2019/20 GAA member and sessional lecturer representation on APC, as per the attached (in red).

ATTACHMENTS:

1. APC Membership

ACADEMIC PROGRAMS COMMITTEE

- Reviews and approves curriculum changes from all college; recommends major curriculum changes to Council; oversees policies relating to students and academic programs.
- Membership comprises 11 members of the GAA, at least 5 of whom will be elected members of Council; at least 1 member from the GAA is to have some expertise in financial analysis; 1 sessional lecturer

Council Members

Ryan Brook	Animal and Poultry Science	2021
Roy Dobson	Pharmacy and Nutrition	2020
Reza Fotohui	Mechanical Engineering	2022
Lorin Elias	Psychology	2021
Susan Detmer (Chair)	Veterinary Pathology	2020
Shelley Spurr	Nursing	2020

General Academic Assembly Members

Michael Cottrell	Educational Administration	2020
Karen Lawson	Psychology	2022
Angela Kalinowski	History	2020
Alison Oates	Kinesiology	2022
Jeremy Rayner	Johnson Shoyama Graduate School of Public Policy	2021

Sessional Lecturer

Yliana Baron Gavilda **Chemical & Biological Engineering** 2020

Other Members

Patti McDougall	(Provost Designate) Vice-Provost, Teaching, Learning, and Student Experience (ex officio)
Russell Isinger	University Registrar (ex officio)
Lucy Vuong	(VP Finance designate) FSD – Budget and Special Projects (ex officio)
Carlos Munoz Pimentel	USSU designate
Chiamaka Ezekwesili	GSA designate

Resource Members

Alison Pickrell	Assistant Vice-Provost, Strategic Enrolment Management
John Rigby	Associate Provost, Institutional Planning and Assessment
CeCe Baptiste	Financial Analyst, Institutional Planning and Assessment

AGENDA ITEM NO: 8.2

**UNIVERSITY COUNCIL
NOMINATIONS COMMITTEE
REQUEST FOR DECISION**

PRESENTED BY: Pamela Downe, chair,
Nominations committee of Council

DATE OF MEETING: June 20, 2019

SUBJECT: **Nominations for the teaching learning and resources
committee (TLARC) of Council for 2019/20**

DECISION REQUESTED: *It is recommended:*

*That Council approve the nominations of the sessional lecturer
member of TLARC for 2019/20 effective July 1, 2019 as per the
attached.*

DISCUSSION SUMMARY:

The nominations committee recommends the 2019/20 sessional lecturer representation on TLARC, as per the attached (in red).

ATTACHMENTS:

1. TLARC membership

TEACHING, LEARNING AND ACADEMIC RESOURCES COMMITTEE

- Reviews and advises on pedagogical issues, support services for teaching and learning, Aboriginal teaching and learning, and policy issues on teaching, learning and academic resources.
- Membership comprises 11 members of the GAA, at least 5 of whom will be members of Council; includes 1 sessional lecturer.

Council Members

Vince Bruni-Bossio (chair)	Management and Marketing	2020
Paul Jones	Toxicology	2022
Jo Ann Murphy	Library	2020
Petros Papagerakis	Dentistry	2020
Jaris Swidrovich	Pharmacy and Nutrition	2021

General Academic Assembly Members

Loleen Berdahl	Political Studies	2022
Jorden Cummings	Psychology	2021
Kathleen James-Cavan	English	2022
Gail MacKay	Curriculum Studies	2021
Sean Maw	College of Engineering	2020
Manar Angrini	Biology	2019
Carlos Munoz Pimentel	USSU Designate	2020
Alejandra Fonseca	GSA Designate	2020

Ex-officio (voting)

Patti McDougall Vice-Provost, Teaching, Learning and Student Experience

Sessional

Ranjan Datta Political Studies 2020

Resource Members

Shari Baraniuk	Chief Information Officer, Information and Comm. Technology
Rachel Sarjeant-Jenkins	(<i>designate for</i>) Dean, University Library
Cheri Spooner	Director, Distance Education Unit
Nancy Turner Director	Teaching and Learning Enhancement
Chad Collier Director	ICT Academic and Research Technologies
Candace Wasacase-Lafferty	Director, Indigenous Initiatives
Salome van Rensburg	Committee Secretary

Associate Members Associate members are administrative and technical staff with valuable expertise and experience, who receive committee agendas and can attend TLARC meetings on request or at their initiative.

Kate Langrell Copyright Coordinator

AGENDA ITEM NO: 8.3

UNIVERSITY COUNCIL
NOMINATIONS COMMITTEE
REQUEST FOR DECISION

PRESENTED BY: Pamela Downe, chair,
Nominations committee of Council

DATE OF MEETING: June 20, 2019

SUBJECT: **Nominations for the promotion appeals panel for 2019/20**

DECISION REQUESTED: *It is recommended:*

That Council approve the nominations of the members of the promotion appeals panel for 2019/20 effective July 1, 2019.

DISCUSSION SUMMARY:

The nominations committee recommends the 2019/20 promotion appeals panel members as per the attached (in red).

ATTACHMENTS:

1. Promotion appeals panel membership

PROMOTIONS APPEAL PANEL

From this roster, the members are chosen for Promotion Appeal Committees (promotion appeals), Sabbatical Leave Appeal Committee (sabbatical appeals), and for the President's Review Committee (salary review appeals). This panel is mandated by Collective Agreement (16.3.5.1):

16.3.5.1 Appeal Panel. An Appeal Panel of forty-eight employees drawn from the membership of the General Academic Assembly shall be named by the Nominations Committee of Council and approved by Council, with length of term specified so as to ensure a reasonable turnover of membership. Additional members may be chosen, if necessary, to staff appeal committees. Membership shall be restricted to tenured faculty who are not members of the University Review Committee and who have not served on the University Review Committee in the previous three years. The following criteria shall govern the selection of the Panel:

- a) **The Nominations Committee of Council shall strive to achieve a gender balance based on the overall membership of the General Academic Assembly;**
- b) **The Nominations Committee of Council shall strive to achieve representation from a wide range of disciplinary areas based on the faculty complement in each College.**

Members of the Appeal Panel shall not serve on more than one of the committees hearing appeals promotion (Article 16.3.5), sabbatical leaves (Article 20.3) or salary review (Article 17.3.5).

16.3.5.2 Promotions Appeal Panel. The Promotions Appeals Panel shall consist of those members of the Appeal Panel who hold the rank of Professor.

To June 30, 2022

Karen Lawson	Psychology
Dirk de Boer	Geography and Planning
Mark Olver	Psychology
Phil Chilibeck	Kinesiology
Tamara Larre	Law
Sina Adl	Soil Science
Lisa Vargo	English
Jaswant Singh	Veterinary Biomedical Sciences
Angela Bedard-Haughn	Soil Sciences
Ryan Walker	Geography and Planning
Bram Noble	Geography and Planning
Roy Dobson	Pharmacy and Nutrition
Phil Woods	Nursing

To June 30, 2021

Jim Waldram	Anthropology and Archaeology
Leslie Howe	Philosophy
Rob Pywell	Physics and Engineering Physics
Ken Coates	Johnson-Shoyama School of Public Policy
Angela Bowen	Nursing
Ralph Deters	Computer Science
Sabine Banniza	Plant Sciences

Ekaterina Dadachova	Pharmacy and Nutrition
Stephen Foley	Chemistry
Anh Dinh	Electrical and Computer Engineering
Chris Zhang	Mechanical Engineering
Nazmi Sari	Economics
Emer O'Hagan	Philosophy
John Gordon	Medicine
Neil Chilton	Biology
David Mycota	Educational Psychology and Special Education

To June 30, 2020

Cindy Peternej-Taylor	Nursing
Janet Hill	Veterinary Microbiology
Claire Card	Large Animal Clinical Sciences
Marcus Hecker	School of Environment and Sustainability
Vikram Misra	Veterinary Microbiology
Alexander Ervin	Archaeology and Anthropology
Dwayne Brenna	Drama
Kirsten Bett	Plant Sciences
Bev Brenna	Curriculum Studies
Valery Chirkov	Psychology
Jerzy Szpunar	Mechanical Engineering
Michael Plaxton	Law
Barb Phillips	Management and Marketing
Jim Handy	History
Jeremy Rayner	Johnson Shoyama Graduate School of Public Policy
Verna St. Denis	Educational Foundations
Nadeem Jamali	Computer Science
Keith Walker	Education
Robert Hudson	Philosophy

AGENDA ITEM NO: 9.1

**UNIVERSITY COUNCIL
GOVERNANCE COMMITTEE
REQUEST FOR DECISION**

PRESENTED BY: Stephen Urquhart, chair,
Governance committee of Council

DATE OF MEETING: May 23, 2018

SUBJECT: **Nominations for the nominations committee of Council for 2019/20**

DECISION REQUESTED: *It is recommended:*

That Council approve the nominations of the members and the chair of the nominations committee for 2019/20 effective July 1, 2019 as attached.

DISCUSSION SUMMARY:

The nominations committee recommends the 2019/20 membership of the nominations committee, and the nomination of Dr. Vicki Squires, professor in Education Administration, to the position of chair of the committee. Dr. Pamela Downe has resigned as chair due to her appointment as vice-chair of University Council.

NOMINATIONS COMMITTEE 2019/20

- Recommends nominations for Council committees and panels, search and review committees, some collective agreement committees and panels, and other vacancies.
- Membership restricted to members of Council (9 members), with no more than 3 members from the College of Arts and Science and no more than 2 members from any other college.

Name

Paul Jones	SENS/Toxicology	2022
Kara Sommerville	Sociology	2022
Vicki Squires (Chair)	Educational Administration	2021
Roy Dobson	Pharmacy and Nutrition	2020
Eric Lamb	Plant Sciences	2021
Stephen Urquhart	Chemistry	2021
Phil Woods	Nursing	2021
Greg Wurzer	Library	2021

Resource Members

Jacque Thomarat	Office of the University Secretary
Katelyn Wells	Committee Secretary - Office of the University Secretary

**UNIVERSITY COUNCIL
GOVERNANCE COMMITTEE
NOTICE OF MOTION**

PRESENTED BY: Pamela Downe, vice-chair
Governance committee

DATE OF MEETING: June 20, 2019

SUBJECT: **College of Agriculture & Bioresources Faculty Council
Membership**

DECISION REQUESTED:

*It is recommended:
That Council approve the membership changes to the Faculty
Council of the College of Agriculture & Bioresources as
shown in the attachment.*

PURPOSE:

Faculty councils of colleges and schools have the authority to approve their own bylaws, with the exception of changes to the membership of their Faculty Council. These changes require approval by University Council as the membership of faculty councils are in University Council's Bylaws. As changes to Council's Bylaws require a 30-day notice, the change to the membership is first presented as a notice of motion.

DISCUSSION SUMMARY:

On October 18, 2018, Dr. Mary Buhr, dean of the College of Agriculture & Bioresources attended the governance committee of Council to provide an overview and rationale for the proposed revisions to the college's Faculty Council membership. At its meeting on May 14, 2019, the College of Agriculture and Bioresources Faculty Council passed a motion to approve revisions to its Constitution and Committee Bylaws. On June 12, 2019, the governance committee approved a motion to recommend to Council the proposed changes to the college's Faculty Council bylaws. Revisions to the bylaws include representation for postdoctoral fellows in the membership, clarification of student memberships, and removal of faculty representation from the College of Medicine.

ATTACHMENT(S):

1. Faculty Council Membership of the College of Agriculture & Bioresources – revisions showing in markup

COMPOSITION AND TERMS OF
REFERENCE FACULTY AND COLLEGE
COMMITTEES

III MEMBERSHIP

1. The membership of the Faculty Council of the College of Agriculture and Bioresources is prescribed in Part Three, Section V. 1. B. of the university Council's Bylaws and Regulations.

(a) Non-voting Members:

- The President of the University
- The Provost and Vice-president (Academic)
- The Vice-President Research
- The Vice-President Finance and Resources
- The Vice-President University Relations
- The Vice-Provost (Teaching and Learning)
- The Associate Vice-President Student Affairs
- Chief Information Officer and Associate Vice-President Information and Communications Technology
- The Dean, University Library or designate
- The University Secretary
- The University Registrar and Director of Student Services
- Such other persons as the University Council may, from time to time, appoint in a non-voting capacity.

(b) Voting Members:

- The Dean of Agriculture and Bioresources
- The Dean of Graduate and Postdoctoral Studies
- The Associate Dean (Research and Graduate Studies)
- The Associate Dean (Academic)
- Those Professors, Associate Professors, Assistant Professors, full-time Lecturers and Special Lecturers who, for administrative purposes, are assigned to the Dean of the College.
- Faculty members of other colleges holding a position as Associate Member in a constituent department¹ of the College of Agriculture and Bioresources.
- One faculty representative from: College of Arts and Science (Sciences), College of Arts and Science (Social Sciences), Edwards School of Business, College of Engineering, Western College of Veterinary Medicine, and the School of Environment and

Sustainability.

- One Postdoctoral Fellow whose supervisor is a faculty member in the College of Agriculture and Bioresources.
- Student representatives enrolled in one of the degree or diploma programs in the College of Agriculture and Bioresources to serve on the faculty and its standing committees to take part in all discussions, except when the discussion relates to individual students or faculty.

Representation will include:

- Agricultural Students' Association President and Vice-President Academic
- One representative of each ratified student club
- Two graduate students in good standing registered in postgraduate programs in constituent departments of the college, selected by graduate students.

The Faculty Council has power to recommend changes to its membership to the University Council and Senate following majority approval by Faculty Council.

¹ The constituent departments of the College of Agriculture and Bioresources are Agricultural and Resource Economics, Food and Bioproduct Sciences, Plant Sciences, Soil Science, Animal and Poultry Science.

Council Bylaws

Faculty Council of the College of Agriculture and Bioresources

See 1.A., sections (a) to (o)

- (p) Those Professors, Associate Professors, Assistant Professors, full-time Lecturers, Instructors and Special Lecturers who, for administrative purposes, are assigned to the Dean of the College of Agriculture and Bioresources;
- (q) Faculty members of other colleges holding a position as Associate Member in a constituent department of the College of Agriculture and Bioresources;
- (r) Chemical and Biological Engineering (2) Biology (2), Chemistry (1), Business (2), Economics (1); Geography (1), Microbiology and Immunology (1), Veterinary Medicine (2).
- (s) Seven student representatives from the degree and diploma programs in the College of Agriculture and Bioresources to serve on the Faculty Council and its standing committees to take part in all discussions, including student matters. Representation will include one student from: the Bachelor of Science in Agriculture program, the Bachelor of Science in Agribusiness program, the Diploma in Agriculture program, the Bachelor of Science in Renewal Resource Management program, the Bachelor of Science in Animal Bioscience, the Agricultural Students Association president and the Agricultural Students Association vice-president (Academic).

College of Agriculture and Bioresources Faculty Council Bylaws (approved by faculty May 14, 2019)

(a) Voting Members:

- The Dean of Agriculture and Bioresources (*included in 1.A.*)
- The Dean of Graduate and **Postdoctoral Studies** and research (*included in 1.A.*)
- The Associate Dean (Research and Graduate Studies)
- The Associate Dean (Academic)
- Those Professors, Associate Professors, Assistant Professors, ~~Extension specialists~~, full-time Lecturers and Special Lecturers who, for administrative purposes, are assigned to the Dean of the College.
- Faculty members of other colleges holding a position as Associate Member in a constituent department¹ of the College of Agriculture and Bioresources.
- One faculty representative from: College of Arts and Science (Sciences) ~~Division of Science~~, College of Arts and Science (Social Sciences) ~~Division of Social Sciences~~, Edwards School of Business, College of Engineering, College of Medicine, Western College of Veterinary Medicine, and the School of Environment and Sustainability.
- **One Postdoctoral Fellow whose supervisor is a faculty member in the College of Agriculture and Bioresources.**
- Student representatives **enrolled in one** of the degree and diploma programs in the College of Agriculture and Bioresources to serve on the faculty and its standing committees to take part in all discussions, except when the discussion relates to individual students or faculty.
Representation will include:
 - **Agricultural Students' Association President and Vice-President Academic**
 - **One representative of each ratified student club**

- 1 Two graduate students in good standing registered in postgraduate programs in constituent departments of the college, selected by graduate students

The Faculty Council has the power to recommend changes to its membership to the University Council and Senate following majority approval by Faculty Council.

¹ The constituent departments of the College of Agriculture and Bioresources are Agricultural and Resource Economics, Food and Bioproduct Sciences, Plant Sciences, Soil Science, Animal and Poultry Science.

~~Representation will include: Agricultural Students Association President and Vice-President Academic and a representative of each ratified student club.~~

~~Two graduate students in good standing registered in postgraduate programs in constituent departments of the college, selected by graduate students.~~

~~The Faculty Council has power to recommend changes to its membership to the university Council and Senate following majority approval by Faculty Council.~~

**UNIVERSITY COUNCIL
GOVERNANCE COMMITTEE
REPORT FOR INFORMATION**

PRESENTED BY: Pamela Downe, vice - chair
Governance committee

DATE OF MEETING: June 20, 2019

SUBJECT: **Governance Committee Annual Report to Council**

COUNCIL ACTION: For information only

COMMITTEE TERMS OF REFERENCE

1. Reviewing the Bylaws of Council and recommending to Council revisions to the Bylaws.
2. Reviewing the Bylaws of Faculty Councils and recommending to Colleges and Schools changes to the Bylaws.
3. Reviewing the membership, powers, and duties of committees of Council and recommending to Council revisions to the membership, powers and duties of committees.
4. Recommending to Council regulations and procedures for Council and Council committees.
5. Advising Council with respect to its responsibilities and powers under *The University of Saskatchewan Act, 1995* and recommending to Council on proposed changes to the Act.
6. Nominating members and Chair of the Nominations Committee of Council.
7. Providing advice to the Chair of Council on the role of the Chair.
8. Recommending to Council rules and procedures, including the penalties as prescribed by section 61(1)(h) of *The University of Saskatchewan Act, 1995*, to deal with allegations of academic misconduct on the part of students.
9. Recommending to Council rules and procedures to deal with appeals by students and former students concerning academic decisions affecting them as provided in section 61 (1) (j) of *The University of Saskatchewan Act, 1995*.
10. Designating individuals to act as representatives of the committee on any other bodies, when requested, where such representation is deemed by the committee to

GOVERNANCE COMMITTEE MEMBERSHIP 2018/19

Council Members

Stephen Urquhart (chair)	Chemistry	2021
Trever Crowe	Interim dean, College of Graduate and Postdoctoral Studies	2019
Pamela Downe	Archaeology and Anthropology	2020
Dirk de Boer	Chair, planning and priorities committee	2019
Roy Dobson	Chair, academic programs committee	2019
Jay Wilson	Chair, Council	2019

Ex officio Members

Beth Bilson	University Secretary
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Other Members

Tamara Larre (vice-chair)	President's designate	2019
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Student Guests

Rollin Baldhead/ Regan Ratt- Misponas	USSU representative	2019
Ziad Ghaith/ Naheda Sahtout	GSA representatives	2019

Resource Members

Jacquie Thomarat	Associate Secretary, Academic Governance
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GOVERNANCE COMMITTEE ANNUAL REPORT FOR 2018/19

Introduction

The governance committee reports regularly to Council on changes to the *Council Bylaws*, changes to the membership of faculty councils, and the number of student appeals under Council's regulations governing academic misconduct and academic appeals. Each September the committee reviews and approves a yearly work plan which may include new initiatives or work on projects begun previously. A summary of the committee's work in 2018/19 follows.

The governance committee meets once per month for two hours. Jay Wilson chaired the committee from September – January 2019, at which point he was elected chair of Council. Stephen Urquhart was subsequently elected chair of the governance committee.

Principles for federation and affiliation with USask

The committee continues its work on clarifying the principles for the university's affiliation and federation with other institutions. Currently, St. Thomas More College is the university's federated college, and the university's affiliated institutions are the College of Emmanuel and St. Chad, St. Andrew's College, Lutheran Theological Seminary, St. Peter's College, Horizon College and Seminary, Briercrest College and Seminary, and the Gabriel Dumont Institute. Following Dan Perrins' report on the matter which was completed in 2018, the committee undertook to develop draft principles for federation and affiliation with USask. The ultimate objective would be to have the principles document approved by Council. The work is ongoing in this regard.

Policies and Terms of Reference

Joint Committee on Chairs and Professorships (JCCP)

While the terms of reference of JCCP were approved by Council on January 21, 1999, they were not incorporated into Council's bylaws. Therefore they were presented to Council un-amended (with the exception of one title change for a senior administrator), for inclusion in the bylaws as *Part Two, X*. Council received the notice of motion on March 21, 2019 and approved and made effective these changes to the bylaws on April 18, 2019.

Standing sub-committee of the Coordinating Committee

This standing sub-committee used to meet with the Provost's Committee on Integrated Planning (PCIP) to discuss planning and coordination around emerging management issues. It previously consisted of four Council committee chairs - the Council chair, plus the chairs of RSAW, PPC, and APC. The proposed membership (going forward at the June 20, 2019 Council meeting) is being expanded to include the chair of TLARC and of the governance committee. The terms of reference are also being updated to reflect that management's committee names may change from time to time, so PCIP is not explicitly referenced.

Centres sub-committee of PPC

The governance committee was made aware of PPC's review of the draft revised USask Centres Policy. The committee is looking forward to further consultation on the matter. In the meantime, the governance committee examined the terms of reference of the centres sub-committee of PPC to ensure alignment with the proposed changes to the policy. It was recommended that governance refer the matter to PPC in the fall to solicit their feedback on the terms of reference and membership, and report back to governance thereafter.

International Activities Committee (IAC)

As will have been included in the Council package for the meeting of June 20, 2019, the IAC is proposing that the committee be dissolved. Following a report that was prepared by a working group of the IAC, it was determined that the internationalization is now clearly an institutional priority. Resources that ensure that internationalization is aligned with the academic matters of the university are part of the regular business.

Before proceeding with the recommendation to dissolve the IAC, the governance committee sought the feedback of the other committees of Council through the coordinating committee. In particular, each committee chair was asked to seek the input of their committee members on the place of internationalization in their terms of reference. The motions to amend the terms of reference as needed to include internationalization will be considered in a separately from the proposal to dissolve the IAC committee, both of which will be presented in the fall of 2019/20.

Student Appeals in Academic Matters

This year, the governance committee's work (that started in the fall of 2017) to revise Council's *Procedures for Student Appeals in Academic Matters* was completed. In January 2019, the revised procedures were approved by Council effective July 1, 2019. Major changes included clarifying the identity and role of academic administrators, distinguishing aspects of reassessment for graduate students, clarifying the circumstances on which an appeal citing failure to accommodate can be made, making changes to the appointment of appeal boards, and recognizing the emergence of professionalism policies in the colleges, and addition more remedial options for appeal boards.

Sessional lecturer representation on Council committees

The committee discussed a memo from the nominations committee suggesting that the representation of part-time instructors on Council committees be expanded beyond that of sessional lecturers. Challenges to proceeding with the suggestions included: making the institutional distinctions between types of instructors as conditions of employment, challenges around excluding graduate students in the definition, logistical questions around determining membership, and moreover, that it is a matter of concern for CUPE 3287. Therefore, the governance committee decided not to pursue the matter.

Student representation on the governance committee

After a one year trial in 2017/18, in response to the interest expressed by the GSA in having student representation on the governance committee, student member guests from the GSA and USSU were invited to attend committee meetings as non-voting members on an ongoing basis. The terms of reference have accordingly been updated.

Interdisciplinarity

On several occasions the committee had the opportunity to discuss governance matters related to enhancing interdisciplinarity at the U of S. Topics considered included the draft revised centres policy, which is being reviewed by the Office of the Vice-President Research; the renewal of public health programs in support of the revitalization of interdisciplinarity in the health sciences, which is being reviewed by the provost; and, the overall structures and governance challenges and opportunities for encouraging interdisciplinarity.

Faculty Council Bylaws

The governance committee offers assistance to college and schools in the development and review of their bylaws. As Council has delegated to colleges and schools the authority to approve their own bylaws, the committee's role is advisory. However, Council retains the authority to approve any membership changes, and these are first submitted for review to the governance committee.

This year the committee reviewed and made suggested revisions to the bylaws of the following colleges: Arts & Science; Agriculture & Bioresources; Nursing; and the School of Environment and Sustainability.

Acknowledgements

The committee met on ten occasions in 2018-19, which included five meetings with Jay Wilson as chair. I appreciate the committee's support and patience to me as a new chair joining midway through a busy workplan, and the careful and critical eye they brought to all of the committee's work. I wish to acknowledge and thank Katelyn Wells' support for the committee, and the diligence, insight and perspective provided by Beth Bilson, university secretary and Jacquie Thomarat, associate secretary, academic governance.

Respectfully submitted,



Stephen Urquhart, chair

**UNIVERSITY COUNCIL
GOVERNANCE COMMITTEE
ITEM FOR INFORMATION**

PRESENTED BY: Stephen Urquart; Chair, governance committee

DATE OF MEETING: June 20, 2019

SUBJECT: **Number of student appeals from 2018/19**

CONTEXT AND BACKGROUND:

The governance committee requested that the University Secretary, as a matter of course, report on the nature and number of student appeals under Council's regulations on Student Appeals in Academic Matters, as well as appeals of decisions related to Academic Misconduct.

SUMMARY:

1. Student appeals in academic matters

From May 1, 2018 to April 30, 2019 there were four applications for appeals in academic matters that were submitted to the University Secretary. This compares to nine applications for appeals received from May 1, 2016 to April 30, 2017. Of the four applications received, two went forward to an appeal board. One of the appeals were successful on limited grounds and two were unsuccessful. The one that did not go forward to an appeal board was ultimately not pursued by the student.

2. Appeals of decisions related to academic misconduct

From May 1, 2018 to April 30, 2019 there were three applications for an appeal of a decision of a college hearing board under the Student Academic Misconduct Regulations and two went forward to a hearing. This compares to three applications for appeal received from May 1, 2017 to April 30, 2018. Both appeals that went forward to an appeal hearing were successful on limited grounds and the college was ordered to strike a new hearing board at the college-level to re-hear the matter. The one that did not go forward to an appeal board was ultimately not pursued by the student.

Under Council's regulations on student misconduct, allegations of academic misconduct are heard first at the college level.

UNIVERSITY COUNCIL
Joint Committee on Chairs and Professorships
REQUEST FOR DECISION

PRESENTED BY: Jim Basinger,
Interim Vice-Provost, Faculty Relations
and Chair, Joint Committee on Chairs and Professorships

DATE OF MEETING: February 20th, 2019

SUBJECT: **Jean E. Murray Chair in Cancer Research**

DECISION REQUESTED: *It is recommended:*

It is recommended that Council approve the Jean E. Murray Chair in Cancer Research and recommend to the Board of Governors that the Board authorize the establishment of this chair.

PURPOSE:

The purpose of the Jean E. Murray Chair in Cancer Research is to recognize research excellence in cancer research and strengthen the partnership between the College of Medicine and the Saskatchewan Cancer Agency.

CONTEXT AND BACKGROUND:

The Jean E. Murray Chair in Cancer Research will conduct high quality, competitive research, will leverage additional provincial, national, and international funding to further expand and grow the incumbent's program of cancer research, and will provide strong leadership and mentorship for trainees and colleagues. Additionally, the Jean E. Murray Chair will be compatible with the purpose of the Saskatchewan Cancer Agency, to work towards a healthy population free from cancer.

CONSULTATION:

The proposal for the Jean E. Murray Chair in Cancer Research was developed in consultation with the Saskatchewan Cancer Agency, University Relations, and the Vice-Dean of Research, College of Medicine. The establishment of this Enhancement Chair is recommended for approval by the Joint Committee on Chairs and Professorships (JCCP).

SUMMARY:

The University of Saskatchewan is committed to building and advancing the research capacity of the College of Medicine. Additionally, cancer research is one of the top research priorities for the College of Medicine, as exemplified by the recently awarded Tier 2 Canada Research Chair in Cancer Genomics and Systems Biology with the home department in Biochemistry, Microbiology, and Immunology. Therefore, the Jean E. Murray Chair in Cancer Research will further advance research excellence at the University of Saskatchewan and stimulate the research output of the Saskatchewan Cancer Agency.

ATTACHMENTS:

Terms of Reference
Partnership Agreement



UNIVERSITY OF SASKATCHEWAN

Jean E. Murray Chair in Cancer Research (2019)

Terms of Reference

Purpose of the Chair

The purpose of *The Jean E. Murray Chair in Cancer Research* is to recognize research excellence in cancer research at the University of Saskatchewan and the Saskatchewan Cancer Agency. The Jean E. Murray Chair will be a researcher whose primary purpose is to carry out cancer research to advance our understanding of the causes and possible new therapies for cancer. This Chair would offer the opportunity for closer links and collaborations between the Saskatchewan Cancer Agency, the Saskatchewan Health Authority, and the College of Medicine. The partnership will also highlight the value of cancer research in health care by engaging key stakeholders in cancer research.

Objectives of the Chair

The Jean E. Murray Chair in Cancer Research will be expected to be a key participant within the College of Medicine's overall research program and forge stronger, closer collaborative links between the Saskatchewan Cancer Agency, and the College of Medicine. The Chair will conduct high quality, competitive research; leverage additional provincial, national, and international funding to further expand and grow the incumbent's program of cancer research; and provide strong leadership and training for trainees and colleagues. Additionally, the *Jean E. Murray Chair* must be compatible with the purpose of the Saskatchewan Cancer Agency; to work towards a healthy population free from cancer.

Tenability of the Chair

The Jean E. Murray Chair in Cancer Research will be held for a five year term and have an academic home in the Division of Oncology, College of Medicine. The Jean E. Murray Chair would likely be cross-appointed as an associate member in one of the new Biomedical Departments (either Biochemistry, Microbiology, & Immunology or Anatomy, Physiology, and Pharmacology). This position would be fully paid from the Murray Medical and Cancer Trust for the first five years of their appointment. The Murray Medical and Cancer Trust could also be used to provide the successful candidate with a competitive start-up package.

Term of the Chair

The anticipated start date of the Chair is Jan 2, 2020. The term of the chair will be five years (2020–2024) with a mid-term review of the incumbent's progress. At the end of the five years, the researcher would

remain a Saskatchewan Cancer Agency (SCA) Research Scientist a permanent position with the SCA, with ongoing financial support from the SCA, and would progress through the promotion system, either before or after this transition, depending upon readiness.

Use of Funds

The Chair will be expected to engage in all types of research activities related to the candidate’s program of cancer research, consistent with the strategic priorities of the College of Medicine and University of Saskatchewan and the Saskatchewan Cancer Agency, including, but not limited to,

- Conducting interdisciplinary cancer research
- Securing national grant funds to support their research program
- Publishing academic articles in high impact academic journals and generating other important, impactful documents relevant to the non-academic stakeholders and audiences (e.g., technical reports, policy documents, etc.)
- Disseminating findings to academic and community stakeholders (e.g., conferences, symposia, public lectures, interviews, social media, etc.)
- Supervising students and/or trainees
- Building partnerships and collaborations with academic and non-academic partners/stakeholders

Designation of Selection Committee:

As designated by the Dean, College of Medicine, the selection committee includes, but is not limited to:

- Dean, College of Medicine (or designate)
- Head of Division of Oncology, College of Medicine (or designate)
- Cancer Cluster Lead, College of Medicine
- 2 or more current Saskatchewan Cancer Agency Research Scientists

I hereby acknowledge the above terms are acceptable and are in keeping with the intent of the Murray Medical and Cancer Trust.

Jim Bassinger, Vice Provost Faculty Relations

Date

Preston Smith, Dean College of Medicine

Date

Marek Radomski, Vice Dean Research

Date

(TBD), Saskatchewan Cancer Agency

Date

Approved and accepted on behalf of the Board of Governors of the University of Saskatchewan.

Debra Pozega-Osburn, Vice President University Relations

Date

RESEARCH CHAIR FUNDING AGREEMENT

THIS RESEARCH FUNDING AGREEMENT made as of the ___ day of _____, 2019 (the “**Effective Date**”),

BETWEEN

SASKATCHEWAN CANCER AGENCY

a not-for-profit body corporate pursuant to
The Cancer Agency Act (Saskatchewan)
having its head office at
Suite 200 – 4545 Parliament Avenue
Regina, Saskatchewan S4W 0G3
(hereinafter, the “**Agency**”)

AND

COLLEGE OF MEDICINE

of the University of Saskatchewan,
a body corporate pursuant to
The University of Saskatchewan Act, 1995 (Saskatchewan)
having an office at 107 Administration Place
Saskatoon, Saskatchewan S7N 5A2
(hereinafter, the “**College**”)

WHEREAS the Agency and the College have a joint interest in increasing opportunities and capacity in the field of cancer research;

AND WHEREAS the College assists in the administration of the Dr. Jean E. Murray Medical and Cancer Trust (the “Murray Trust”) a trust fund restricted to the support of cancer research in Saskatchewan;

AND WHEREAS the College has and the Agency propose to utilize funds from the Murray Trust to establish a new research position, being the Jean E. Murray Chair in Cancer Research, the incumbent for which will be an employee of the Agency;

AND WHEREAS the College and the Agency wish to set out the terms associated with their respective responsibilities;

THEREFORE, in consideration of the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby mutually acknowledged, the Parties hereto agree as follows:

1. SCHEDULES

1.1 The following schedules are attached to, and are integrally incorporated into, this Agreement:

- (a) Schedule “A” – Jean E. Murray Chair in Cancer Research Terms of Reference;
- (b) Schedule “B” – Budget

1.2 Where there is any conflict or inconsistency between a Schedule and the terms of the body of this Agreement, the Body of the Agreement will prevail.

2. DEFINITIONS

Wherever used in this Agreement, unless the context otherwise requires, the following words and terms shall have the respective meanings ascribed to them as follows:

“**Agreement**” means this agreement, including the Schedules attached thereto;

“**Budget**” means the payments to be made by the College to the Agency in accordance with this Agreement, as set out in Schedule “B”

“**Chair**” means the person selected to fill the Position the Jean E. Murray Chair in Cancer Research

“**Confidential Information**” means, subject to section 6.4 herein, any information or data relating to the business and affairs of the Agency, and of its respective employees, agents and clients, and shall include all Agency software and all copies and summaries made of, or excerpts or extracts from, the Confidential Information;

“**Fiscal Year**” means a twelve (12) month period commencing on 1 April of any year and ending on 31 March of the next succeeding year;

“**Party**” means either the Agency or the College and “**Parties**” means both of them collectively;

“**Position**” means the Jean E. Murray Chair in Cancer Research

“**Selection Committee**” means the selection committee described in Schedule “A”.

3. JEAN E. MURRAY CHAIR IN CANCER RESEARCH

3.1 The Parties agree that the Jean E. Murray Chair in Cancer Research will be established, and that the Terms of Reference for that position are those set out in Schedule “A”.

- 3.2 The Parties will create a Selection Committee comprised of officials set out in Schedule “A”. The Selection Committee will conduct the competition, review all applications and recommend to the Parties the person to be selected as the Chair.
- 3.3 The person to be appointed as the Chair:
- (a) will, subject to the terms of this Agreement, hold the position of Chair for a term of 5 years;
 - (b) will be an employee of the Agency, subject to the Agency’s terms of employment throughout his or her tenure and report to the Director of Research of the Agency;
 - (c) will have an academic appointment in the Division of Oncology of the College; and,
 - (d) will have cross appointments as necessary and appropriate to other medical research departments in the College.
- 3.4 Provided that the Chair remains in the position, the College agrees to provide funding to the Chair directly, or to the Agency for the purposes of defraying the costs associated with the position in the amounts and at the times specified in the Budget. The Parties agree that the Budget sets their anticipated yearly salary, benefit, and professional costs for the Position, and that these amounts will be adjusted to fit the circumstances of the person chosen as the Chair

4. TERM AND TERMINATION

- 4.1 The term of this Agreement (the “**Term**”) shall commence on the Effective Date and shall remain in effect for five (5) years following the effective date of the appointment of the Chair, unless otherwise agreed to be terminated earlier by the parties.

5. CONFIDENTIALITY AND PRIVACY

- 5.1 The Parties may be required, from time to time, to share confidential information in order to administer this Agreement. The Parties agree that, subject to applicable laws, they will:
- (a) hold all Confidential Information in the strictest confidence;
 - (b) use Confidential Information solely for the purpose of fulfilling obligations under this Agreement;
 - (c) not disclose any Confidential Information to any third party; and

(d) return all Confidential Information of the other Party when requested, when it is no longer required for the purpose of fulfilling its obligations under this Agreement.

5.2 The parties agree to establish and maintain all facilities and procedures as might be necessary in order to ensure the safekeeping of all Confidential Information in its possession and to ensure the Confidential Information is protected from any unauthorised access, disclosure, use, alteration, loss or destruction.

5.3 Confidential Information shall not include:

(a) information in the possession of a Party which is otherwise in the public domain through no action of that Party;

(b) information which is acquired by a Party from any person other than the other Party without any obligation of confidentiality; and

(c) information which is known by, or was independently developed by a Party prior to the Effective Date.

5.4 In the event that a Party an unauthorised disclosure or use of Confidential Information of the other Party, or otherwise deals with Confidential Information in a manner which violates this Agreement, that Party shall immediately notify the other Party of the disclosure or dealing and shall take all reasonable steps, at its own expense, as might be necessary to minimise the adverse impact on the other Party and on any third parties, and to prevent any further disclosure or dealing of Confidential Information.

5.5 The Article 8 shall survive the expiration or termination of this Agreement.

6. OTHER PROVISIONS

6.1 **Amendments:** This Agreement may be amended only by a written instrument clearly identified as an amending agreement and duly executed in writing by the Parties hereto.

6.2 **Notices:** Any notice or other communication required or contemplated by this Agreement shall be in writing and will be effective if delivered by hand to an authorised representative of the other Party, or if sent by registered mail, or if sent by facsimile transmission to the other Party at the address of such other Party as set out below.

(a) If to the Agency:

Saskatchewan Cancer Agency
Suite 200, 4545 Parliament Avenue
Regina, Saskatchewan S4W 0G3

Att: Vice-President, Corporate Services

Facsimile: (639) 625-2191

with a copy to:

Saskatchewan Cancer Agency
Room 4D30.2
107 Wiggins Road
Saskatoon, Saskatchewan S7N 5E5

Att: Dr. Deborah Anderson
Director of Research

Business: (306) 966-7038

Facsimile: (306) 966-7047

(b) If to the College:

College of Medicine
University of Saskatchewan
Room 2D01 – 107 Wiggins Road
Saskatoon, Saskatchewan S7N 5E5

Att:

Business:

Facsimile:

The address of either Party may be changed by notice in the manner as set out in this section 6.1. Any notice, request, direction or other communication shall be deemed to have been given:

- (a) if by hand delivery, on the date of delivery;
- (b) if by registered mail, two (2) Business Days after the sending thereof; or
- (c) if by facsimile transmission, the next Business Day following the date of transmission.

6.3 **Entire Agreement:** This Agreement, including the Schedules hereto, constitutes the entire Agreement between the Parties in respect of the subject matter hereof and supersedes all prior agreements, prior draft versions of this Agreement, and negotiations or proposals, written or verbal, relating to the Services. There are no undertakings, representations or promises, express or implied, other than those expressly contained in this Agreement. In the event of any conflict or inconsistency between the Schedules hereto and the rest of this Agreement, the provisions of the rest of this Agreement shall prevail.

- 6.4 **Assignment:** Neither this Agreement, nor any rights or obligations hereunder, may be assigned in any manner by a Party without the express prior written consent of the other Party.
- 6.5 **Waiver:** No waiver of any rights under this Agreement shall be effective unless it is in writing and duly executed by the Party waiving its rights and no waiver shall be deemed a waiver of any prior or subsequent default hereunder unless specifically stated so in the written waiver.
- 6.6 **Severability:** If any provision (including any paragraph, sentence or part of a sentence) of this Agreement is or becomes illegal, invalid or unenforceable, it shall be considered separate and severable from this Agreement and the remaining provisions shall remain in force and be binding upon the Parties as though such illegal, invalid or unenforceable provision had not been included.
- 6.7 **Time of the Essence:** Time shall be of the essence of this Agreement.
- 6.8 **Currency:** Unless expressly stated otherwise, all monetary amounts described in this Agreement are in the lawful currency of Canada and all payment by either Party to the other shall be made in Canadian dollars and cents.
- 6.9 **Successors and Assigns:** This Agreement shall be binding upon and enure to the benefit of both Parties and their respective legal successors and assigns, as permitted by this Agreement.
- 6.10 **Further Assurances:** The Parties agree to do, execute and deliver, or cause to be done, executed and delivered, all such further assignments, documents, instruments, transfers, acts, deeds, matters, assurances and other things as, from time to time, might be reasonably necessary or desirable to give effect to this Agreement and the obligations of the Parties hereunder.

IN WITNESS WHEREOF the Parties, by their properly authorised representatives, have duly executed this Agreement as of the Effective Date.

SASKATCHEWAN CANCER AGENCY

Per: _____
[name]
[title]

Date: _____

Per: _____
[name]
[title]

Date: _____

COLLEGE OF MEDICINE

Per: _____
[name]
[title]

Date: _____

Per: _____
[name]
[title]

Date: _____

SCHEDULE “A”
to the Agreement between
SASKATCHEWAN CANCER AGENCY
and
COLLEGE OF MEDICINE
with an Effective Date of _____

Jean E. Murray Chair in Cancer Research (2019)

Terms of Reference

- Purpose of the Chair** The purpose of *The Jean E. Murray Chair in Cancer Research* is to recognize research excellence in cancer research at the University of Saskatchewan and the Saskatchewan Cancer Agency. The Jean E. Murray Chair will be a researcher whose primary purpose is to carry out cancer research to advance our understanding of the causes and possible new therapies for cancer. This Chair would offer the opportunity for closer links and collaborations between the Saskatchewan Cancer Agency, the Saskatchewan Health Authority, and the College of Medicine. The partnership will also highlight the value of cancer research in health care by engaging key stakeholders in cancer research.
- Objectives of the Chair** *The Jean E. Murray Chair in Cancer Research* will be expected to be a key participant within the College of Medicine’s overall research program and forge stronger, closer collaborative links between the Saskatchewan Cancer Agency, and the College of Medicine. The Chair will conduct high quality, competitive research; leverage additional provincial, national, and international funding to further expand and grow the incumbent’s program of cancer research; and provide strong leadership and training for trainees and colleagues. Additionally, the *Jean E. Murray Chair* must be compatible with the purpose of the Saskatchewan Cancer Agency; to work towards a healthy population free from cancer.
- Tenability of the Chair** *The Jean E. Murray Chair in Cancer Research* will be held for a five year term and have an academic home in the Division of Oncology, College of Medicine, and be an employee of the Saskatoon Cancer Agency, as are all SCA Research Scientists. The Jean E. Murray Chair would likely be cross-appointed as an associate member in one of the new Biomedical Departments (either Biochemistry, Microbiology, & Immunology or Anatomy, Physiology, and Pharmacology). This position would be fully paid from the Murray Medical and Cancer Trust for the first five years

of their appointment. The Murray Medical and Cancer Trust could also be used to provide the successful candidate with a competitive start-up package.

Term of the Chair

The anticipated start date of the Chair is Jan 2, 2020. The term of the chair will be five years (2020–2024) with a mid-term review of the incumbent’s progress. At the end of the five years, the researcher would remain a Saskatchewan Cancer Agency (SCA) Research Scientist a permanent position with the SCA, with ongoing financial support from the SCA, and would progress through the promotion system, either before or after this transition, depending upon readiness.

Use of Funds

The Chair will be expected to engage in all types of research activities related to the candidate’s program of cancer research, consistent with the strategic priorities of the College of Medicine and University of Saskatchewan and the Saskatchewan Cancer Agency, including, but not limited to,

- Conducting interdisciplinary cancer research
- Securing national grant funds to support their research program
- Publishing academic articles in high impact academic journals and generating other important, impactful documents relevant to the non-academic stakeholders and audiences (e.g., technical reports, policy documents, etc.)
- Disseminating findings to academic and community stakeholders (e.g., conferences, symposia, public lectures, interviews, social media, etc.)
- Supervising students and/or trainees
- Building partnerships and collaborations with academic and non-academic partners/stakeholders

Designation of Selection Committee:

As designated by the Dean, College of Medicine, the selection committee includes, but is not limited to:

- Dean, College of Medicine (or designate)
- Head of Division of Oncology, College of Medicine (or designate)
- Cancer Cluster Lead, College of Medicine
- 2 or more current Saskatchewan Cancer Agency Research Scientists

**SCHEDULE “B”
BUDGET**

**to the Agreement between
SASKATCHEWAN CANCER AGENCY
and
COLLEGE OF MEDICINE
with an Effective Date _____**

Start-up grant package up to \$500,000 (one time only)

Salary for SCA Research Scientist II = University of Saskatchewan Associate Professor, mid-point (step 4)

	Salary ^{1,2}	CDI ³	Merit (if awarded) ⁴	Benefits ⁵	Prof Dev ⁶	Total
Year 1	\$121,517.00			\$18,227.55	\$5,000.00	\$144,744.55
Year 2	\$121,517.00	\$3,136.00	\$3,136.00	\$19,168.35	\$5,000.00	\$151,957.35
Year 3	\$124,653.00	\$3,136.00	\$3,136.00	\$19,638.75	\$5,000.00	\$155,563.75
Year 4	\$127,789.00	\$3,136.00	\$3,136.00	\$20,109.15	\$5,000.00	\$159,170.15
Year 5	\$130,925.00	\$3,136.00	\$3,136.00	\$20,579.55	\$5,000.00	\$162,776.55
Grand Total (including start-up package)						\$1,274,212.35

Assumptions:

1 These are the 2016-17 rates as USFA is The SCA matches the U of S faculty pay scales, so this will increase once a new contract is agreed upon.

2 Assuming we are hiring at mid-point of Associate Professor (SCA Research Scientist II).

3 Yearly increase that all USFA faculty get, matched at SCA since we follow the U of S faculty pay scales.

4 At SCA, merits are equal to CDI and due to Provincial budget restrictions are not always awarded, even if recommended by Scientific Review Panel.

5 Based on 15% of total salary, as per SCA Human Resources and Finance Depts.

6 Professional Development at SCA is \$5,000 per year and unused funds do not carry over to subsequent years; for conference travel mainly.

The College will make the start-up grant package available to the Chair directly to cover costs associated with the position.

The College will pay to the Agency the total amount listed as Year 1 payment within 30 days of the date that the Chair commences in the Position. The payments for years 2-5 will be made annually within 30 days of the anniversary date of the prior years' payment.

**UNIVERSITY COUNCIL
RESEARCH, SCHOLARLY, AND ARTISTIC WORK COMMITTEE
FOR INFORMATION ONLY**

PRESENTED BY: Julita Vassileva, Chair, Research, Scholarly, and Artistic Work Committee

DATE OF MEETING: June 20, 2019

SUBJECT: Research, Scholarly, and Artistic Work Committee Annual Report

COUNCIL ACTION: For information only

**ANNUAL REPORT OF THE RESEARCH, SCHOLARLY, AND ARTISTIC
WORK COMMITTEE OF COUNCIL
2018-19**

Terms of Reference

1. Recommending to Council on issues and strategies to support research, scholarly and artistic work.
2. Recommending to Council on policies and issues relating to research integrity and ethics in the conduct of research, scholarly and artistic work.
3. Recommending to Council and providing advice to the Vice-President Research on community engagement and knowledge translation activities related to research, scholarly and artistic work.
4. Providing advice to the Vice-President Research and reporting to Council on issues relating to the granting agencies which provide funding to the University.
5. Providing advice to the Vice-President Research, the Vice-Provost Teaching and Learning and Student Experience, and Dean of Graduate and Postdoctoral Studies on the contributions of undergraduate and graduate students and post-doctoral fellows to the research activity of the University.
6. Examining proposals for the establishment of any institute or centre engaged in research, scholarly or artistic work at the University and providing advice to the Planning and Priorities Committee of Council.
7. Receiving annual reports from the Vice-President Research and the Dean of Graduate and Postdoctoral Studies
8. Receiving and reporting to Council the University's research ethics boards' annual reports.

9. Designating individuals to act as representatives of the committee on any other bodies, when requested, where such representation is deemed by the committee to be beneficial.

Committee Membership of 2018/19

Council Members

Julita Vassileva, chair	Computer Science	2019
Rainer Dick	Physics and Engineering Physics	2020
Paul Jones	School of Environment and Sustainability	2019
Cheryl Waldner	Large Animal Clinical Sciences	2021

General Academic Assembly Members

Jane Alcorn	Associate Dean Research, Pharmacy and Nutrition	2021
Jon Bath	Art and Art History	2021
Sarah Buhler	Law	2021
Jon Farthing	Kinesiology	2020
David Burgess	Associate Dean, Research, Graduate Support and International Activities, College of Education	2020

Other Members

Karen Chad	Vice-President Research (ex officio)
Trever Crowe	Interim Dean, Graduate and Postdoctoral Studies (ex officio)
Sheldon Moellenbeck/ Carlos Munoz Pimentel	USSU designate
Jesus Corona Gomez/ Mohamad Wajih Alam	GSA designate

Resource Members

Dena McMartin	Director of Research Services and Assistant Vice-president Research
Laura Zink	Director, Strategic Research Initiatives
Charlene Sorensen/ Melissa Just	Library Representative
Amanda Storey	Committee Secretary, Office of the University Secretary

The Research, Scholarly, and Artistic Work (RSAW) committee met 13 times during the 2018/19 year and addressed many issues related to research, scholarly and artistic work at the University of Saskatchewan.

In 2017/18 RSAW worked with the chairs of the Research Ethics Boards and determined that annual reporting will occur in the fall, instead of in the spring, to better align with their workflows. The committee met with representatives from the Research Ethics Boards in October and November 2018 and provided these reports to University Council for information on January 17, 2019.

At its October 4, 2018, the RSAW committee met again with members of the administration leading the CV Module in UnivRS and again expressed concerns with the quality of the CVs generated using the module as well as the time needed to input required information. The committee also met again with representatives from Institutional Planning and Assessment (IPA) for more information on the impact that TABBS/ RCM is having on research, scholarly, and artistic work activity in the colleges and were very interested to hear of some of the impacts it is having on research productivity and engagement in the grant application process.

The RSAW committee engaged in discussions with Innovation Enterprise about intellectual property management in October 2018, and had numerous discussions throughout the year with representatives from the library about plans for an Open Access repository and the possible challenges that the university faces in meeting tri-agency requirements by not having an institutional repository. The committee also discussed concerns about the current model of academic publishing and the cost of access to electronic resources through subscription and look forward to continuing discussions about access with the University Library in the coming year.

The committee received presentations about the varied and important work that is ongoing on campus related to research, such as work being done on the collaborative use of research infrastructure, the Protein Industries Canada supercluster, and work around research awards and recognition, and work being done on diversity and equity in research. The committee also discussed university rankings and research metrics, and were keen to ensure that accurate data is being used when discussing productivity and success.

The committee reviewed and provided feedback on the Research Strategic Plan in October 2019 and worked with (and will continue to work with) the Office of the Vice-President Research on the review of the signature areas of research that is a part of that plan. In May 2019 the committee received an update from IPA on research in the college-level plans that are being developed in response to the University Plan 2025.

The committee reviewed one proposal for a new research centre at its May 9, 2019 meeting and provided its support for the Centre for Quantum Topology and its applications (Quanta).

The RSAW committee received an annual update from the Tri-agency leaders Dena McMartin (SSHRC), Ron Borowsky (NSERC), and Darcy Marciniuk (CIHR) at its April 18 and May 9 meeting. Committee members were interested in the success rate of applications of tri-agency funding, as well as the changes occurring at the national level with regards to the number of grants and grant sizes. Committee members were interested in the varying success rates depending on granting agency and appreciated the work being done by all tri-council leaders to improve success rates through mentorship and internal review.

The service of Rainer Dick as a representative of RSAW on the Centres Subcommittee of Planning and Priorities Committee, Jane Alcorn on the Joint Committee on Chairs and Professorships, and Sarah Buhler as a representative on the New Researcher and Distinguished Researcher Awards Committee are recognized with appreciation. Appreciation is also extended to presenters who attended the RSAW committee this year. I also want to thank Rainer Dick for his service as Vice-Chair this year and acknowledge the outstanding administrative support provided by Amanda Storey.

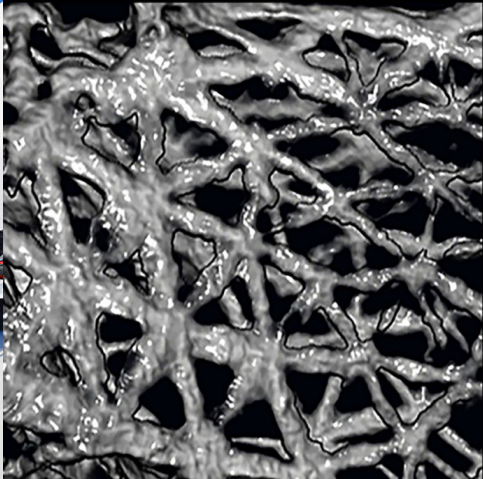
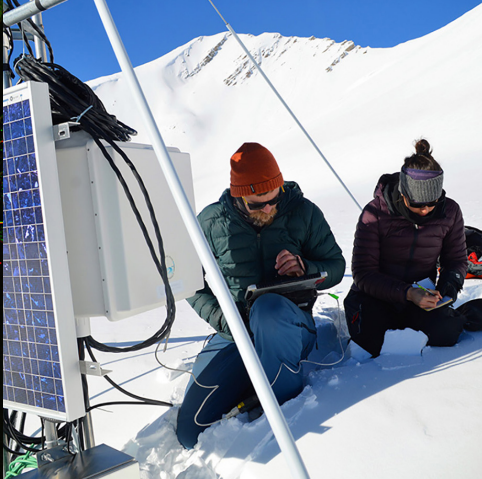
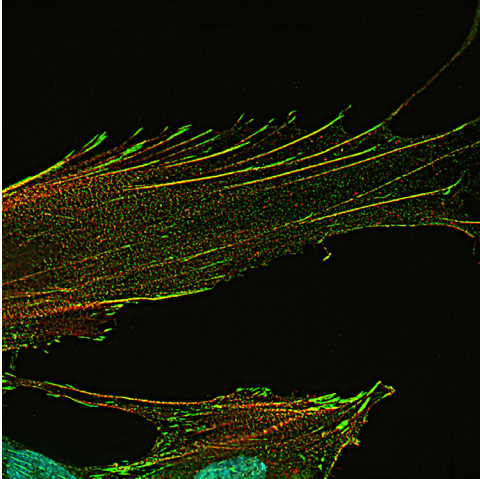
Attached as appendices to this annual report are the annual reports of the Office of the Vice-President Research and the College of Graduate and Postdoctoral Studies 2018/19.

ATTACHMENTS:

1. Annual report of the Vice-President Research for 2018/19
2. Annual Report of the College of Graduate and Postdoctoral Studies for 2018/19

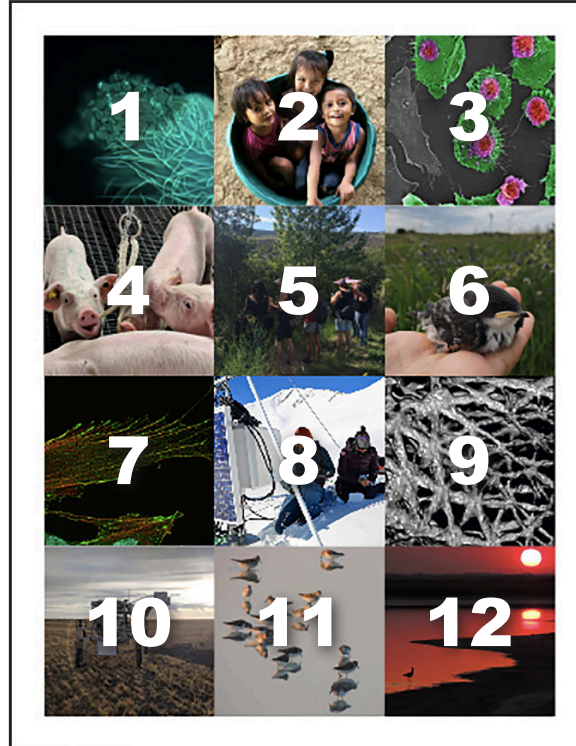


DISCOVERY THE WORLD NEEDS



UNIVERSITY OF SASKATCHEWAN
Office of the
Vice-President Research

Annual Report 2018-19



Knowledge is beautiful. Researchers at the University of Saskatchewan know that better than anyone.

That is why we are pleased to include images by our researchers on the cover and throughout this annual report. These images are from our *Images of Research Photo and Imaging Competition*. You can view all submissions at research.usask.ca/our-impact/research-in-images.php

1. "Successful Self-pollination" | Evelyn Osorio, Master's Student in Plant Sciences
2. "Looking at the Future" | Krista Murray, Master's Student in Archaeology and Anthropology
3. "Looks Can Be Deceiving" | Awang Hazmi Awang Junaidi, PhD Student in Veterinary Biomedical Sciences
4. "Playful pigs explore environmental enrichment for enhanced health" | Madelena Pedersen-Macnab, Master's Student in Large Animal Clinical Sciences
5. "A Traditional Medicine Walk" | Indiana Best, Master's Student in Public Health
6. "A Little Bird Told Me..." | Andie Mazer, Environmental Biology Student
7. "Reaching Out for Pregnancy and Labour" | Ayomikun Olaloku, Undergraduate Student in Physiology and Pharmacology
8. "Cold fingers, frozen electronics" | Caroline Aubry-Wake, PhD Student in Hydrology
9. "Skates made trabeculae before mammals" | Oghenevwogaga Atake, PhD Student in Anatomy, Physiology and Pharmacology
10. "PAMM's Field Day" | Tyrone Keep, Agricultural Engineer at the Plant Phenotyping and Imaging Research Centre (P²IRC)
11. "Nature Reflects Our Actions" | Alana Krug-MacLeod, Environmental Biology Student
12. "Salt of the Earth and Sky" | Alana Krug-MacLeod, Environmental Biology Student



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Tri-Council At-a-Glance	12
Strategic Research Initiatives	16
International Research and Partnerships	20
Innovation Enterprise	28
Research Profile and Impact	32
Other Key Initiatives	35

Image: "A Squirrel in the Hand is Worth the Whole World" | Andrea Wishart, doctoral student in biology

Vice-President Research

KAREN CHAD



At no point in our university's proud history has our vital core of research, scholarly and artistic work enjoyed greater recognition than it does today. We are concluding an unprecedented decade of growth, success and heightened pre-eminence – a decade which started with the University of Saskatchewan (USask) campus collaboratively developing, recognizing and celebrating areas of strength and emerging strength, including our six signature areas, and collectively renewing the discipline and optimism that have animated USask for over a century. It's that distinctive Prairie ethic – working hard today, motivated by the hope of a fruitful harvest – that has built USask into one of Canada's leading, research-intensive centres of learning and discovery. And it's that same indomitable spirit that drives our ambition to be the university the world needs.

In 2018, I was proud to release our new strategic research plan, *Discovery the World Needs*, to complement the bold ambitions in our new university plan, *The University the World Needs*. Our new research plan commits us to build institutional fortitude, uplift Indigenization, invigorate our health cluster, embolden our strengths, and maximize our impact. Collectively, these commitments embody the strategic intent of the research plan: *To engage in research, scholarly and artistic works that embolden our faculty, create opportunities for our students, and enrich and inspire Saskatchewan, Canada and the world*. This strategic intent overlaps seamlessly with the three commitments in our new university plan: courageous curiosity, boundless collaboration, and inspired communities.

While our ambitions are bold, we are well positioned to achieve them, thanks to the discipline, optimism, and hard work of our researchers, scholars, and artists.

We can look to our Tri-Council success as evidence of the increasingly strong foundation upon which we are building:

- **NSERC:** This past year, we submitted almost 100 Natural Sciences and Engineering Research Council (NSERC) Discovery applications (a 40% increase over the previous year); 59 were successful (a 28% increase from the previous year). One of our researchers, Ha Nguyen, was awarded a \$2.8M NSERC-Cisco Industrial Chair. USask is 9th in the U15 for overall NSERC funding.
- **CIHR:** We continued to achieve improvement in both our share of the number of successful applications and the funds awarded to USask researchers by the Canadian Institutes of Health Research (CIHR). In 2018-19, we received \$4.9M from CIHR for cutting-edge health research on cancer, HIV, and Indigenous health. The CIHR Institute for Indigenous People's Health, led by Carrie Bourassa, relocated to USask in 2018. Our U15 position for CIHR funding has improved from 15th to 12th.
- **SSHRC:** We are also seeing increasingly promising signs with the Social Sciences and Humanities Research Council (SSHRC). In 2018, USask faculty were awarded grants from SSHRC's Insight, Insight Development, Partnership Development, Partnership Engage, Connection, and Explore and Exchange programs. Our Insight Development Grant success rate was 50% this year – up 11% from the previous year. The dollar amount our researchers were awarded for individual grants is also higher than the national average; our average Insight grant was \$169,000, for example, while the national average was under \$145,000.

The inaugural competition of the New Frontiers in Research Fund was focused on supporting early career researchers to conduct high-risk, high-reward and interdisciplinary research. USask researchers were awarded \$1.25M from this new fund, meaning that over 13% of total awarded funds in this first competition came to USask researchers.

Increasingly, USask researchers are being recognized for their brilliant contributions. Four USask researchers – Ingrid Pickering, Howard Wheeler, John Pomeroy, and Doug Chivers – were named fellows of the Royal Society of Canada (RSC) in 2018. This is the largest number ever elected in a single year from USask to the national fellowship of distinguished men and women from all branches of learning. Bill Waiser was awarded the RSC’s prestigious J.B. Tyrrell Historical Medal for outstanding contributions to the field of Canadian history. Another of our scholars, veterinary biomedical scientist Maud Ferrari, was named to the RSC’s College of New Scholars, Artists and Scientists and was also awarded one of Canada’s most prestigious awards for young scientists, the NSERC Steacie Fellowship. This is the second year in a row that a USask researcher received a Steacie Fellowship. Eric Price from the Department of Chemistry was one of 30 young professionals identified as “Ones to Watch” by the Society of Nuclear Medicine & Molecular Imaging. Marie Battiste from the College of Education was named a Pierre Elliott Trudeau Foundation Fellow. These are just some of the many ways in which our researchers are turning heads and being recognized – and there is even more exciting news which remains embargoed until formal announcements are made.

From the establishment of an Indigenous Artist-in-Residence program, with Ruth Cuthand as the inaugural artist, to close to half-a-million dollars awarded by the Canada Council for the Arts for a USask-led initiative to develop digital approaches with arts organizations across Saskatchewan, to this year’s Distinguished Researcher Award being awarded to Alison Norlen, the first time a Fine Arts faculty member received this honour, our fabulous artists are also gaining increasing esteem and recognition.

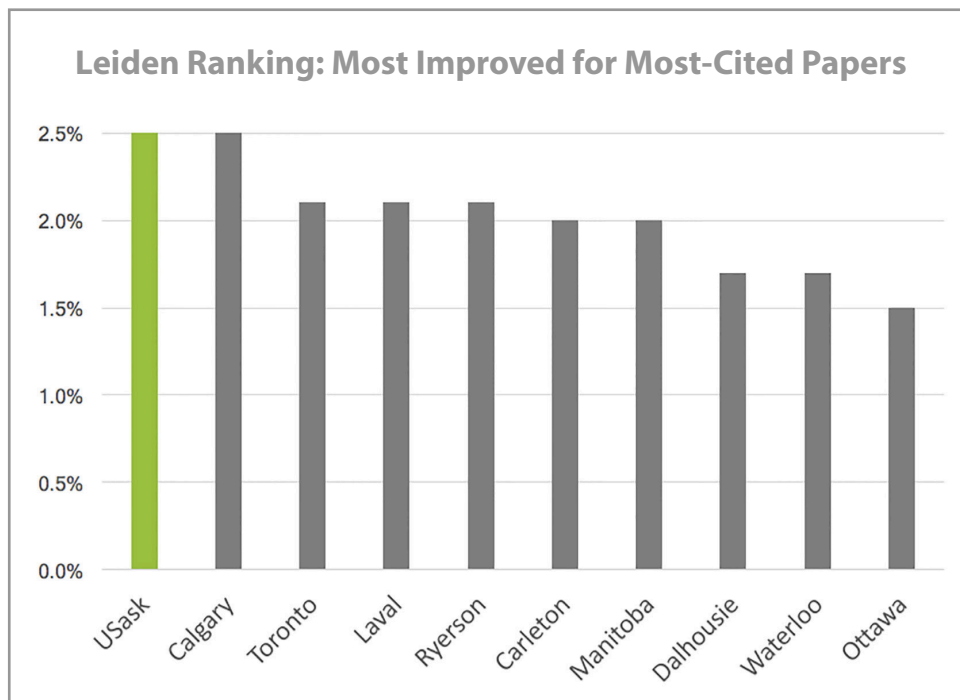
The quality of what we are putting out there is also getting better and better. The Leiden Ranking lists USask at the top of the “most improved” list for most-cited publications, meaning that we are increasing our share of most-cited papers at a faster rate than other universities across Canada.

We have made significant progress in improving USask’s international research competitiveness, accelerated new international partnership development, and enhanced our strategic global focus.

After re-branding Innovation Enterprise and implementing our new entrepreneurial strategy, we are now reaping the results of that hard work and getting significant traction and support with our new, exciting initiatives.

I am proud of USask’s tremendous accomplishments over the last decade and eager to see all that USask’s amazing researchers, scholars, and artists will achieve in the decade to come, as we deliver *Discovery the World Needs*.

Karen Chad, Vice-President Research





RESEARCH SERVICES AND ETHICS OFFICE

The Research Services and Ethics Office (RSEO) serves the USask community by facilitating and promoting research success. Our team of highly skilled and dedicated staff support researchers and academic leaders in developing competitive proposals for innovative research that is safe and ethically sound.

In the Office of the Vice-President Research (OVPR), we are building on a dynamic research culture that enriches the academic experience for our students, creates new knowledge across a broad array of disciplines, and helps improve the economic, social, and cultural vitality of our region and beyond. As part of the broader University Plan, as well as USask's Strategic Research Plan, RSEO has dedicated itself over the last fiscal year to active pursuit of the strategic intent set out by the OVPR to meet the Strategic Research Plan's four pivotal commitments.

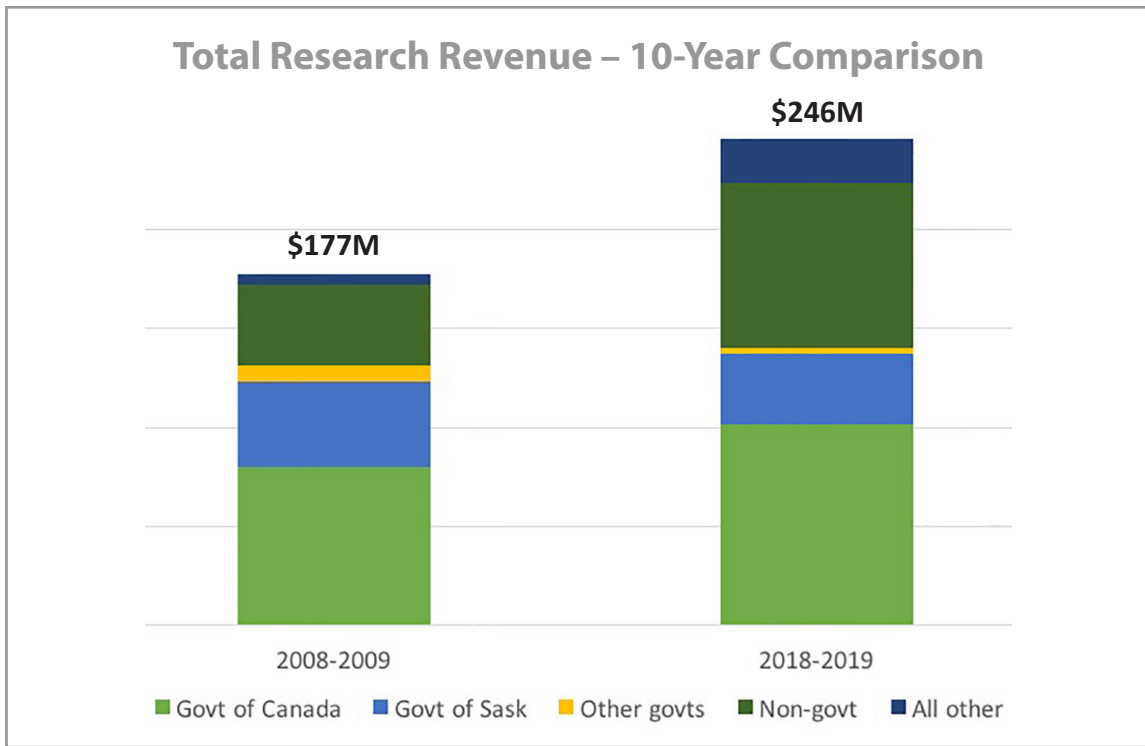
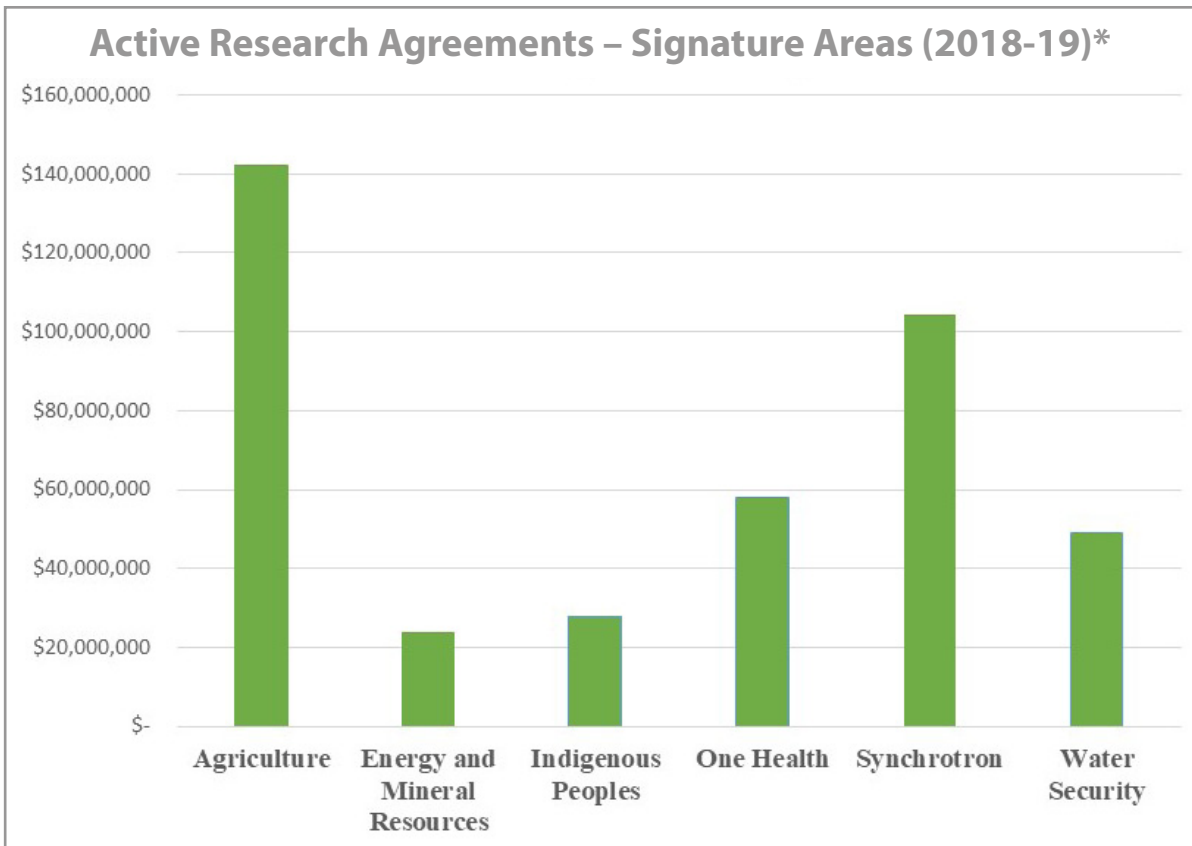
Pivotal Commitment: Embolden our Strengths

Facilitating and empowering *Discovery the World Needs* requires bold, assertive, innovative, and engaged research activity. We are supporting faculty and other researchers to identify and apply for an enhanced number and breadth of external funding opportunities to grow and expand on our strengths, across the signature areas, pivotal commitments, and beyond.

How we are doing it:

- Tracking and reporting on signature area and pivotal commitment activities, funds, and capacity.
- Leading change and responding to national trends and requirements for human and animal research ethics.
- Building capacity and leadership in colleges and schools to ensure the next generation of reviewers, chairs, and contributors to safe, ethical, and funded research continues to grow and develop.
- Collaborating with campus partners for continuous improvement projects in support of research activity, engagement, enhancement, and success starting with the new faculty orientation.
- Working with on-campus partners to increase visibility and discoverability of our research through open-access sources.

Image: "The Great Thaw" | Mark Ferguson, communications specialist for the Global Institute for Water Security



* Only those agreements identified by researchers as part of a signature area are included.

Pivotal Commitment: Uplift Indigenization

We are building research relationships, engagement and partnerships with Indigenous researchers, scholars, and artists, and facilitating safe and ethical research with our colleagues across the research life cycle. RSEO embraces an ongoing commitment to enhancing and facilitating meaningful engagement with Indigenous scholarship and communities and the Indigenization of our services, supports, and programs

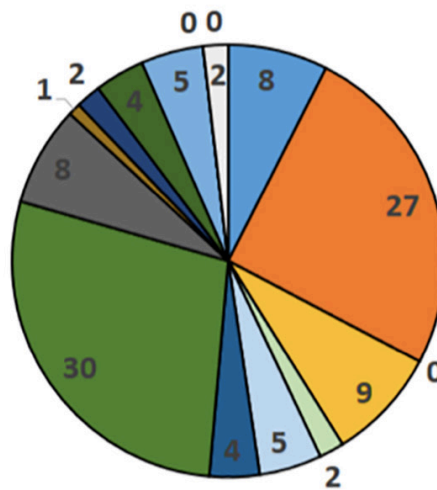
How we are doing it:

- Supporting researchers working with Indigenous communities through revising how we craft research

partnerships, review ethics applications, develop proposals, and consider funding agreements.

- Engaging in challenging conversations about Ownership, Control, Access and Possession (OCAP®) in the many contexts of research, scholarly, and artistic works.
- Working toward full inclusion of Indigenous knowledge, ways of knowing, and dissemination across our campus community.
- Inviting, welcoming, and including Indigenous lenses on human and animal research ethics.
- Ongoing professional development for all RSEO staff, both on campus and at workshops and conferences.

Uplift Indigenization – 2018-19 Research Agreements (107)



■ Agriculture and Bioresources (8)	■ Arts and Science (27)
■ Dentistry (0)	■ Education (9)
■ Engineering (2)	■ Kinesiology (5)
■ Law (4)	■ Medicine (28)
■ Nursing (8)	■ Pharmacy and Nutrition (1)
■ Johnson Shoyama Graduate School of Public Policy (2)	■ School of Environment and Sustainability (4)
■ School of Public Health (5)	■ Toxicology (0)
■ VIDO (0)	■ Western College of Veterinary Medicine (2)

Pivotal Commitment: Invigorate our Health Cluster

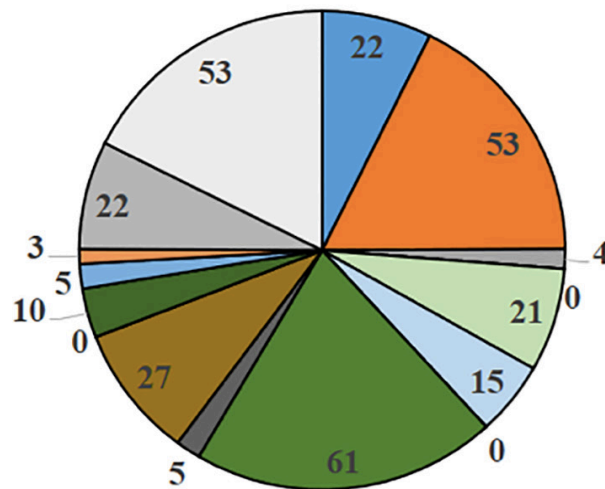
RSEO is actively working to enervate and motivate our health research community in their quest to improve determinants of health and disease that are of particular need and opportunity in the Saskatchewan context. In looking ahead to next year, there are anticipated revisions to TCPS 2 that will further inform our processes in the Biomedical Research Ethics Board (REB), Behavioural REB, and Animal REB to better engage with health research leaders and Indigenous communities

How we are doing it:

- Supporting the development and engagement of the CIHR Institute for Indigenous Peoples' Health (IIPH).

- Improving operational processes for human and animal ethics compliance review and approval.
- Providing enhanced service and support for high quality, safe, and ethical health research on campus and with our partners across the province, country, and world.
- Addressing gaps in policy and process to leverage community engaged health research, including collaborating with research finance to appropriately recognize Indigenous health research, dissemination and oracy, and community contributions to improving health outcomes.
- Supporting and identifying collaborations to develop research programming around emerging and niche opportunities for Saskatchewan and the world.

One Health – 2018-19 Research Agreements (301)



Pivotal Commitment: Build Institutional Fortitude

Within our team, and extending to the campus community, we are working to enhance, enable and empower knowledge, critical thinking and leadership in research development, performance, and impacts.

How we are doing it:

- Reorienting and organizing ourselves to enhance service and success.
- Supporting leadership and professional skills development.
- Collaborating with campus partners to secure research data, define research data security needs, and manage institutional research information.

As part of protecting and securing the safety of research data in collaboration with the University Library, the Privacy Office, and ICT Services and Support, RSEO embarked on the development and proposal of a framework to help guide faculty, staff, and students to effectively protect research data.



Image: "Wetland Sampling" | Andrea Wade, Master's Student in Toxicology

Ethically Sound Research in a Snap Shot

Over the past year, the Human Ethics team has transitioned to the UnivRS platform as their main data management system. The goal is to have the Compliance Module available to researchers within the next fiscal year, to further the usefulness of the system. Moving to UnivRS has allowed the RSEO Human Ethics team to track volume more accurately and ensure file completeness, maintaining the integrity of the human ethics files, and better support researchers with timely notifications and communications regarding the status of their projects.

Human Ethics



13,594

Nearly 14,000 active students, faculty and staff at the University of Saskatchewan have access to UnivRS. Each user is assigned at least one role in UnivRS with some being assigned up to four roles.



21

There are 21 end user roles in UnivRS, including the Compliance Specialist, Compliance Coordinator and Committee Member. 19 of these roles were custom designed by the UnivRS team to support business operations.



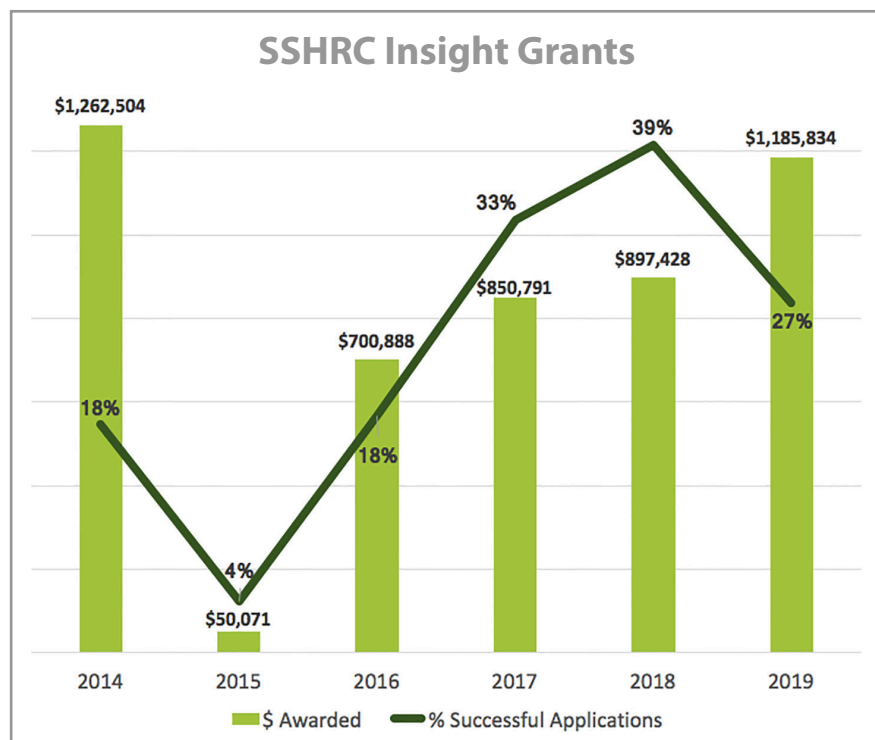
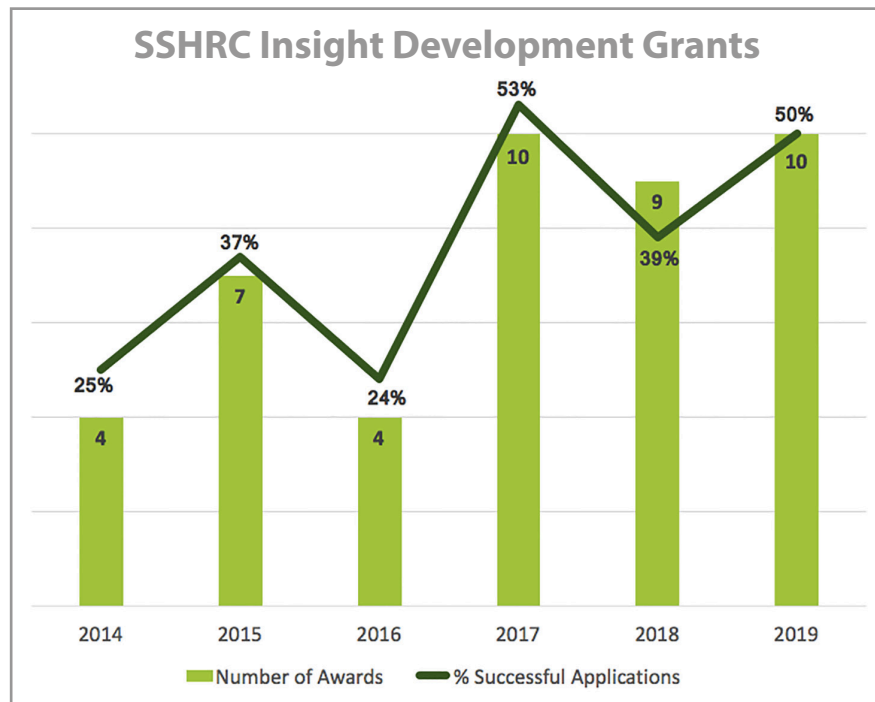
Applications: A total of **774** human ethics applications were created in UnivRS over the last 12 months. Of those 774 applications: **437** were behavioural applications; **314** were biomedical applications; and **23** were non-U of S applications. The busiest months were November, January and April with **80** applications being created per month.

Amendments: A total of **768** human ethics projects were amended in UnivRS over the last 12 months. Of those 768 amendments: **272** were behavioural amendments; and **496** were biomedical amendments. March was the busiest month for amending a human ethics project with a total of **85**.

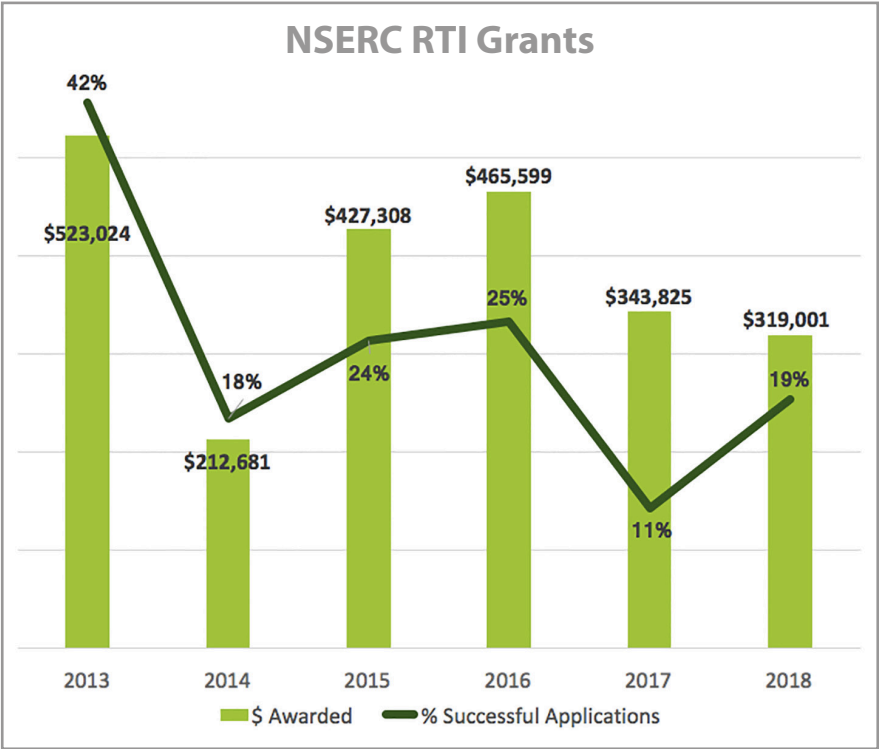
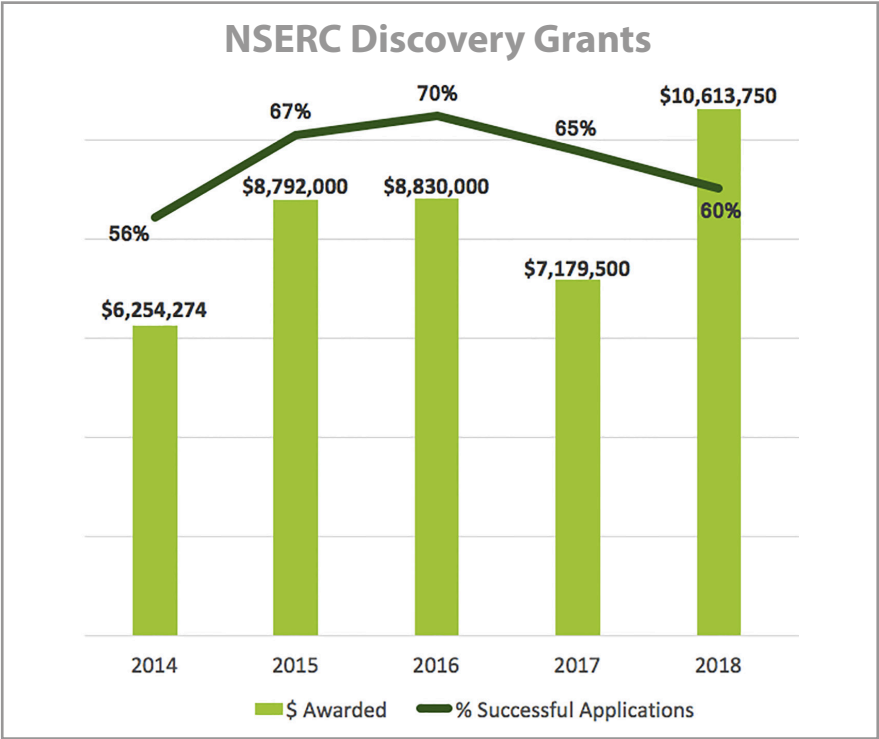
Renewals: A total of **1,087** human ethics projects were renewed in UnivRS over the last 12 months. Of those 1,087 renewals: **450** were behavioural renewals; and **637** were biomedical renewals. May was the busiest month for renewing a human ethics project with a total of **123**.

Closures: A total of **410** human ethics projects were closed in UnivRS over the last 12 months. Of those 410 closures: **244** were behavioural closures; and **166** were biomedical closures. August was the busiest month for closing a human ethics project with a total of **47**.

SSHRC AT-A-GLANCE



NSERC AT-A-GLANCE



CIHR AT-A-GLANCE

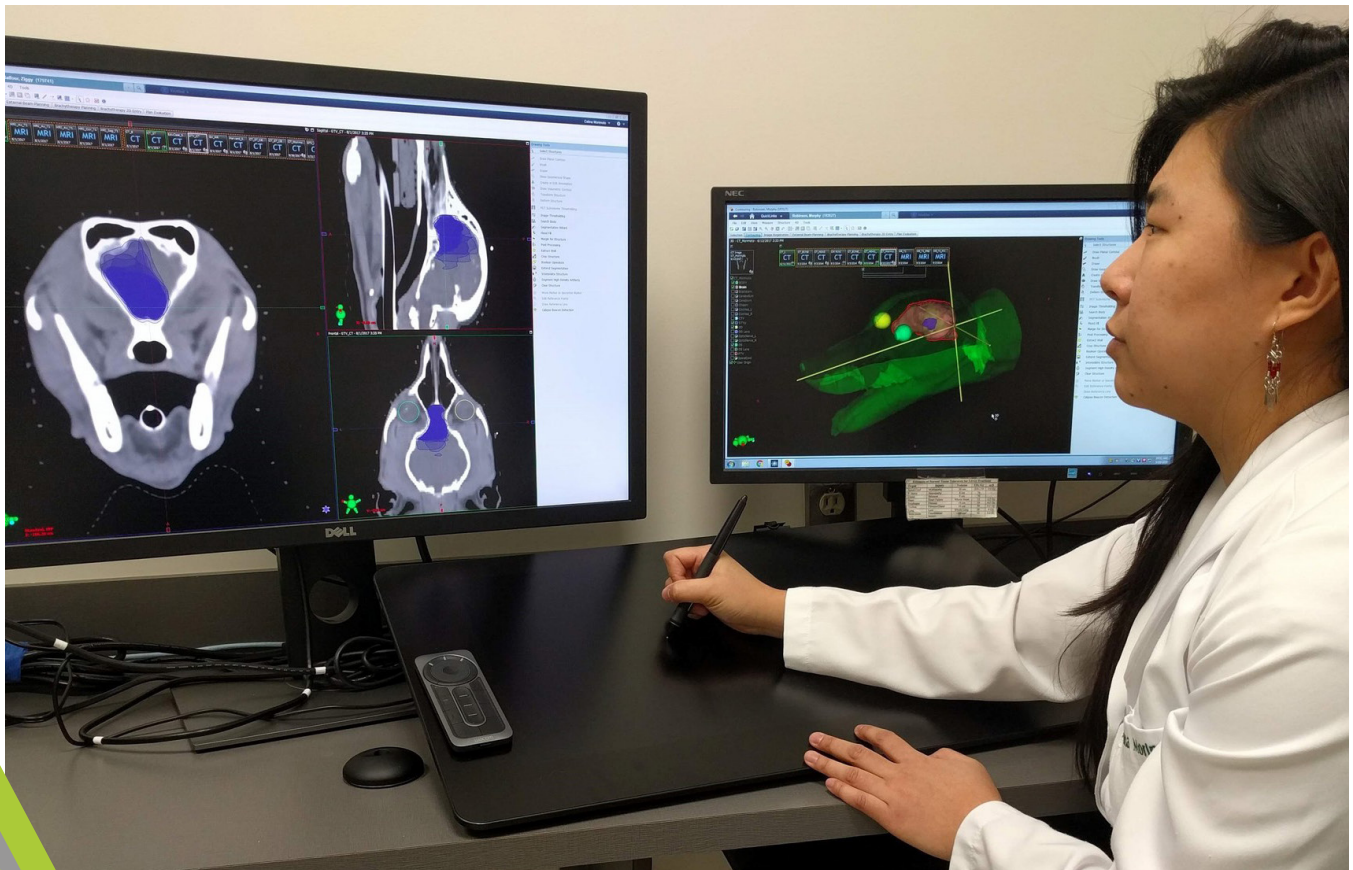
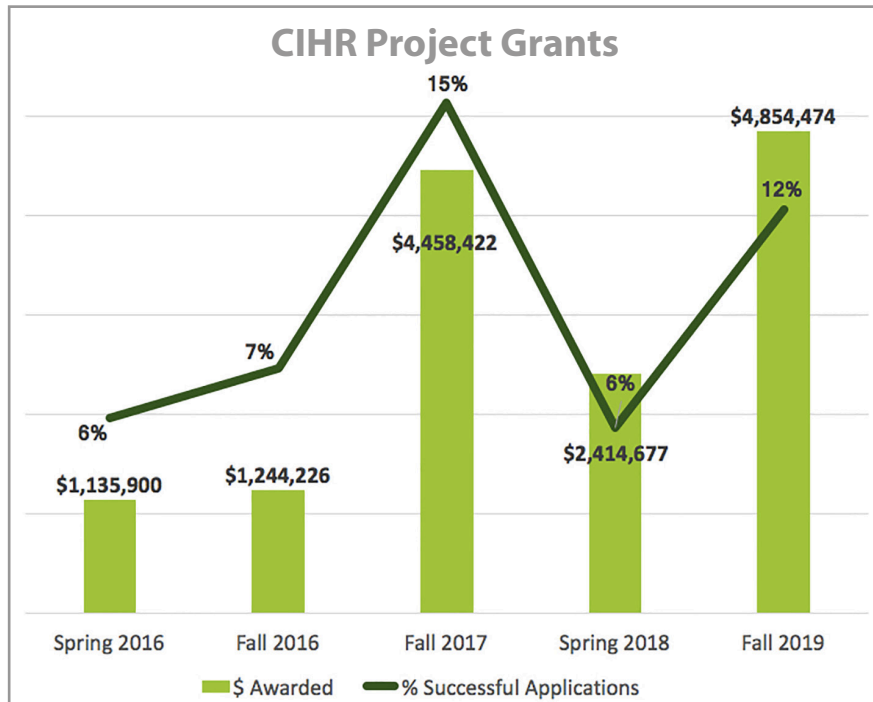


Image: "The State of the Art: Drawing to Treat Cancer" | Celina Morimoto, USask Alumni



Image: "Fabulous Potential" (Faba Bean Plant) | Jessa Hughes, Master's Student in Plant Sciences



STRATEGIC RESEARCH INITIATIVES

Strategic Research Initiatives (SRI) supports the development of large-scale grants, nominations for faculty awards and recognition, and enhancing the undergraduate research experience.

In 2018-19, SRI submitted over 30 competitive proposals, 35 faculty award nominations, and worked with colleges and schools to incubate ideas and develop future projects.

Strategic Initiatives

Centres Strategy: Updates to Policy and Practice:

- Following completion of the centres strategy paper and consultations with the university community, key steps for implementing an updated Policy on Centres and new practices and guidelines are underway.
- The revision to the USask Policy on Centres will allow USask to respond to change through increased clarity and maximizing opportunities.
- Revisions to practices and processes will create guidance for support during the startup phase, provide best practices for governance and leadership, and allow for long-term sustainability.
- A draft of the updated Policy on Centres has been circulated among key university groups for consultation and will soon incorporate their feedback.

Chairs Strategy: Enhancing the USask Chairs Program:

- The completion of the USask chairs program review in 2018 provided a comprehensive profile of existing USask research chairs and introduced a new chairs strategy to enhance the impact of the chairs program and to ensure research chairs play a critical role in driving forward the university's research, scholarly and artistic commitments. SRI has developed a set of recommendations and actions that will allow the USask chairs program to:
 - Attract and retain excellent and diverse researchers and scholars;
 - Contribute to enhancing and growing cross-disciplinary and cross-college collaborations;
 - Position chairholders to succeed as leaders on

- campus and in national and international arenas;
- Elevate and maximize visibility of chairholders.
- A new chairs website was developed to celebrate existing chairs and an action plan is in place to move forward on the rest of the recommendations.

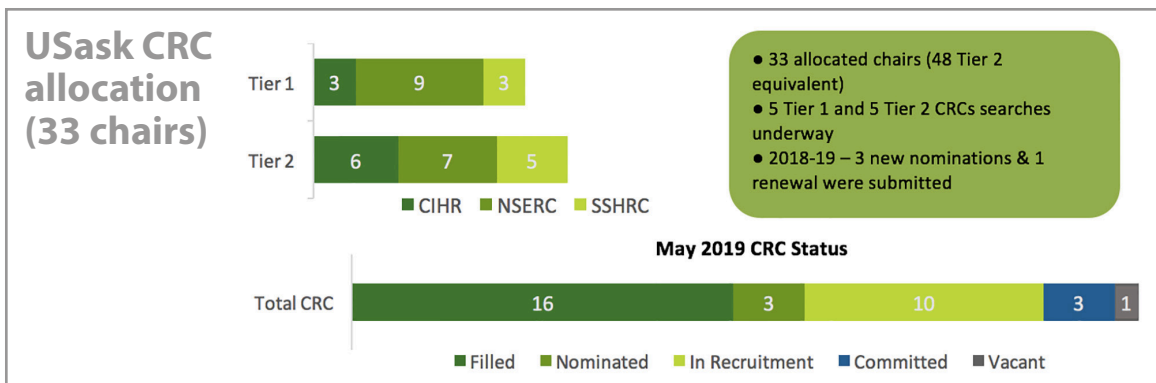
City of Saskatoon MOU: Research Connections Team

- SRI is representing USask on the Research Connections team as part of the MOU with the City of Saskatoon. Aiming to enhance and celebrate research collaborations between the City of Saskatoon and USask researchers, SRI is working closely with City counterparts to kick-start a program to support and enable these connections. SRI completed a discussion paper that provides a comprehensive review of national city-university research partnerships and nine recommendations for program development. Early work has included identifying and addressing administrative hurdles to collaboration, planning for a seed-funding competition and building relationships across the two organizations.
- SRI also represents USask as a member of the Bloomberg Harvard Collaboration Team, which is led by the City of Saskatoon. The team's broad purpose is to support strategic public engagement on the future of mass transportation for a livable, modern city.

Partnership Principles

- Draft principles for academic partnerships with industry were developed and reviewed by key university communities.
- During consultation, it was determined that a broader approach inclusive of Indigenous, non-profit, and public good partners would be appropriate.
- The committee will continue to explore these additional partnership principles.

Image: "Citizen Scientists, Global Stewardship" | Steven Mamet, post-doctoral fellow



Building Research Capacity and Success Through Innovative Services

In 2018-19, the unit focused on strengthening programs to support incubation of future research projects and the development of competitive proposals.

Test Your Concept

- Early stage proposals presented to a panel of experts.
- Available for: SSHRC Partnership, NSERC CREATE, CFI-IF
- Research Cafés.
- Builds momentum in areas of strategic importance
- Assists research cluster development and collaboration across units.
- Four held in 2018-19 (Precision Health, Cannabis, NSERC CREATE, NSERC Alliance).

Pre-eminent Expert Reviewers (PEER)

- Committee of scholars with demonstrated research leadership and/or national review panel experience
- In inaugural year, over 30 instances of PEER members supporting proposals.

Incubation for Future Projects

- Ongoing work with colleges and researchers to identify potential projects through internal calls before agency calls are released.
- Ongoing for CFI-IF, New Frontiers in Research Fund, SSHRC Partnership Grant, NSERC CREATE.

Building Momentum with Institutional-level Grants

SRI supports faculty in the development of strong, competitive proposals. Early stage proposals go through a rigorous feedback process, including Test Your Concept events and expert PEER reviews. The introduction of these early support services in 2017-18 resulted in SRI supporting many full stage proposals in 2018-19, including the submission of two stage 2 SSHRC Partnership proposals, the first time in 7 years that USask was asked to submit a full proposal to this program.

In 2018-19, SRI supported 30 proposal submissions for funding programs.

Stage One/ LOI submissions

- NSERC Discovery Frontiers (1)
- NSERC CREATE (3)
- SSHRC Partnership (2)
- Genome Canada LSARP (13)

Full Proposal Submissions

- SSHRC Partnership Grants (2)
- Industrial Research Chair (2)
- NSERC CREATE (1)
- CIHR Centres (1)
- Genome Canada LSARP (6)
- NCE-KM (1)
- Digital Strategy Fund (CCA) (1)
- Council for Science Innov. (4)
- Strategic Innovation Fund (2)

Successes

(results shared in 2018-19)

- Industrial Research Chair (Nguyen)
- Digital Strategy Fund (CCA) (Morgan)
- Other successful results remain embargoed at this time

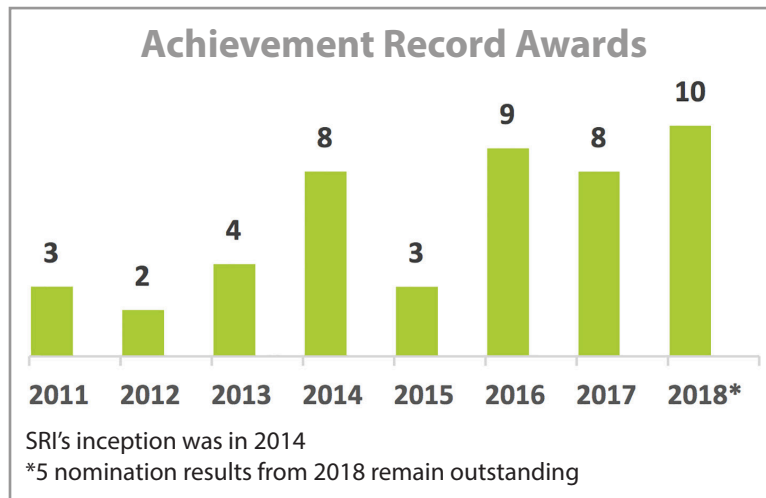
Awards and Recognition

SRI's support for international and national faculty awards and recognition includes 35 competitive award submissions in 2018.

SRI has developed [nomination resources](#) to help break down what it takes to be competitive for some major national and international prizes.

2018-19 highlights include:

- 12 successes to date, 10 of which are achievement record awards (five results remain outstanding).
- Four new Fellows of the Royal Society of Canada (largest number elected from USask in a single year).
- One Royal Society of Canada Medal.
- One NSERC Steacie Fellowship - the second year in a row for USask.



Undergraduate Research Initiative

SRI provides programs and support to the UGR Initiative with the goal of ensuring every undergraduate student graduating from USask engages in a meaningful research, scholarly or artistic work experience. In 2018-19, the UGR Initiative submitted a successful application to IMII for a grant to enable a mentored research experience for young Indigenous women interested in STEM professions. The iMii MentorSTEP program will launch in summer 2019.

45% of students have a course-based undergraduate research experience

9,750 students participated in First-Year Research Experiences (FYRE) since 2013

414 students used the Undergrad. Student Research Awards (USRA) program since 2014

35% increase in social media reach



Image: "Campo" | Zayda Morales, PhD Student in Food and Bioproduct Sciences



INTERNATIONAL RESEARCH AND PARTNERSHIPS

The International Office provides leadership, coordination and support services to advance the internationalization of the university's core missions of research, teaching and learning, and service.

The appetite for internationalization as a central component of USask activity, together with the significant additional investment that has been made to support it, has led to progress in improving USask's international research competitiveness, accelerated new international partnership development and enhanced strategic focus.

The International Research and Partnerships Office (IRPO) provides leadership, coordination, support, and reporting services to advance the internationalization of the university's core missions of research, teaching and learning, and service.

USask's Active Global Partnerships



Image at top of page: "Gender Equity in Basic Education" | Zita Seshie, PhD Candidate in Sociology

International Blueprint Outcomes

We hosted two Global Signature Workshops:

- May 2018 **Early Generation Seed Development Roundtable Research Meetings** with Context Global Development and USAID on behalf of the Bill & Melinda Gates Foundation.
- August/September 2018 **University of Waikato Research Forum**.

We also hosted 128 visiting professors from 111 institutions in 29 countries:

- The **Visiting Professor Talk Series** was initiated, and hosted in summer 2018 and three (3) visiting professors presented sessions to students, faculty, and staff. Sessions encompassing public art, rural livelihoods and natural resource management, and health were delivered. Over 45 attendees were present for the public art talk and 30 for the rural livelihoods and natural resource management session.
- The number of **visiting international faculty actively engaged with student learning or research increased by 61%** over the previous year.
- The **Visiting Professor Reception** to orient visiting professors and their families to USask and gather feedback was initiated, and hosted in May 2018, resulting in new visiting professor support services.

PAW 2019 – Planetary Health: Connecting food, people, and the planet was held March 12 and 13 at St. Thomas More College, co-hosted by IRPO, School of Public Health, and the College of Arts & Science, and sponsored by JSGS, SHRF, the College of Pharmacy and Nutrition, CIHR, and the USask Conference Fund.

- The conference had 112 registrants, and 87% of the audience rated the conference to exceed their expectations. Examples of comments received include “best conference I attended in the past year. I will definitely attend in the future” and “this conference

was well funded and it shows because of the excellent speakers that were brought in, very positive and I would like to thank the funders”.

- A large proportion of students (50%) said they would pursue studies in this area formally or informally.
- The successes of the PAW conference have culminated in a number of activities, including a “food for thought” lecture series to help tackle planetary health complexities; participation at the EAT Food Forum in June 2019; affiliation with EAT; a series of meetings to engage faculty in proactive research discussions; and the development of funding applications.

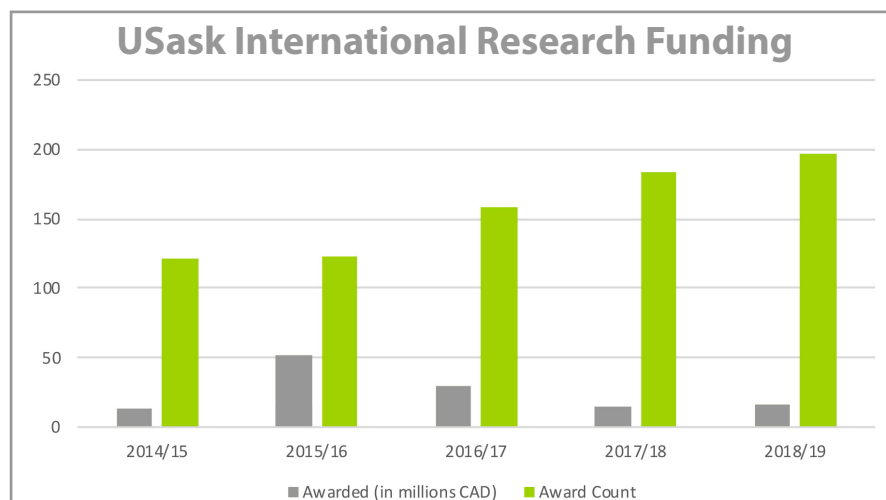
One year after awarding **13 project grants for creating or expanding international partnerships:**

- 77% have drawn **non-USask and series funding totaling \$7.54 M** and representing a **1,880% ROI**;
- **38+ student and HQP development opportunities** were created; and
- **Collaborators in 22 countries** were engaged.

Twenty-nine travel awards totaling \$100,505 were awarded to 29 faculty and staff members in November and May 2018.

A College-Level International Benchmark Snapshot report – developed to aggregate individual-level international activity data into a strategic tool informing college internationalization strategy in service of the International Blueprint and University Plan – was successfully piloted with College of Arts & Science data and disseminated to the college and senior administrators, receiving overwhelmingly positive feedback.

A requirement to address the **UN Sustainable Development Goal(s) has now been incorporated in International Blueprint funding competitions** to enhance USask in implementing the 2030 UN agenda for Sustainable Development.



Partnership Initiation and Agreement Development

	International MOUs		International Mobility	
	New	Renewed	New	Renewed
Africa	5	1		1
Americas	6	7	2	5
Asia	5	4	3	
Europe	4	3	2	4
Middle East				
Oceania		1		
Total	20	16	7	10

Enhancing Strategic Partnerships

Partnership agreements and visiting delegations enhance the reputation and impact of our University by formally recognizing collaborations in teaching, research, and the student experience, and providing new collaborative opportunities for our teachers and researchers.

- International MOUs: 20 new MOUs were established and 16 existing MOUs were renewed through the year across the globe.
- Student mobility agreements: 7 new agreements were established and 10 were renewed.
- 59 delegations from 21 countries were supported by the IRPO in 2018/19.
- 55+ bespoke briefing notes were prepared in support of incoming and outgoing international delegations.

The Saskatchewan Education Alliance (SEA) has been formed as a unique collaborative initiative between the province's top higher-education institutions (University of Saskatchewan, University of Regina, and Saskatchewan Polytechnic) to promote Saskatchewan as a desirable education destination. A successful SEA delegation went to Mexico in May 2018, resulting in the development of several new partnership agreements involving student and faculty mobility and collaborative research.

Developing New Partnerships

USask has been expanding its network of top-tier international partners with the development of several new partnerships in China to build on our strengths and enhance our engagement with some of the top universities in the country.

A new MOU was signed with the University of the Chinese Academy of Sciences, which is the world's largest scientific and research organization and was ranked the number one research institute in the world.

A new MOU was signed with the Minzu University of China, the top university in China for both the scholarly study of minority nationality issues and the education of students from minority nationalities. This partnership is strongly aligned with USask's commitment to Indigenization.

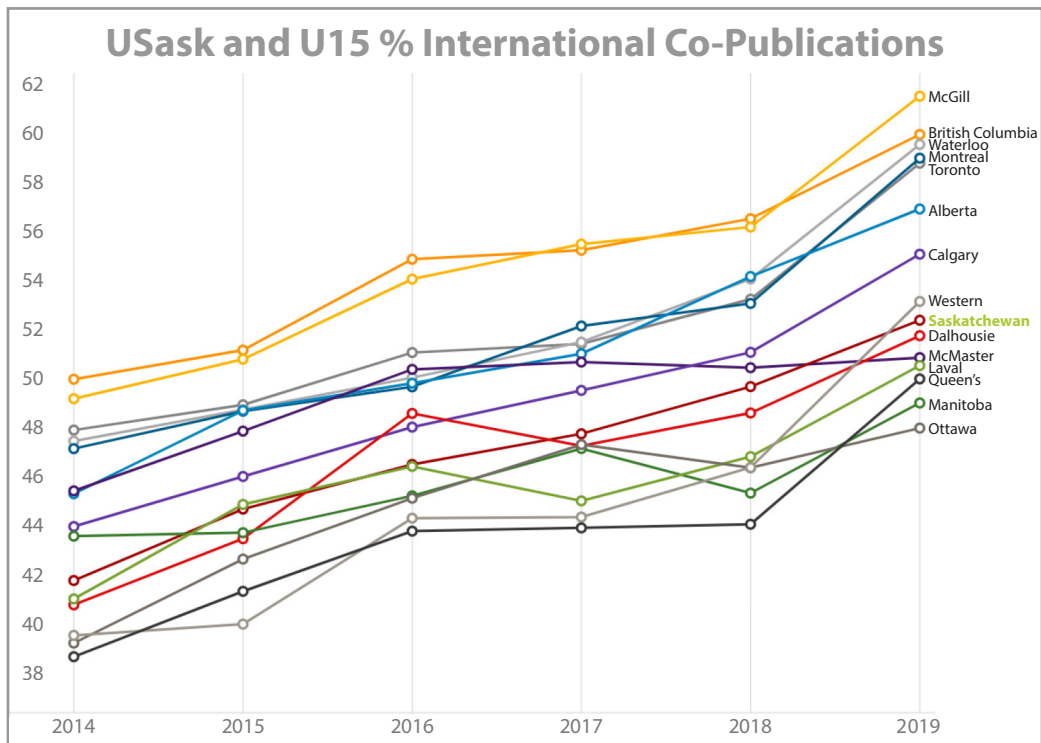
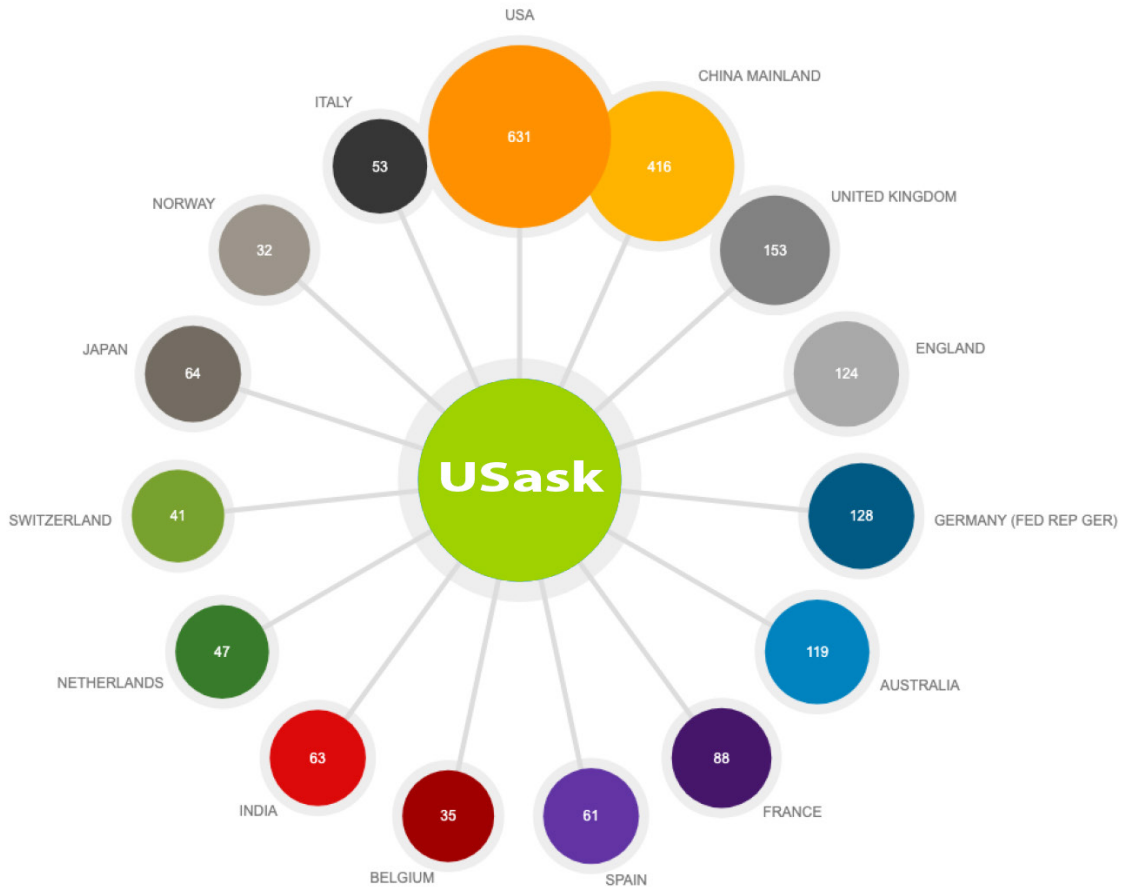
A new MOU was also signed with the China University of Political Science and Law, which is widely considered to be one of the best universities in China in these fields.

A new collaborative teaching program with Beijing Normal University (BNU) will launch in 2019. USask's Masters of Water Security is a highly regarded Chinese Ministry of Education-approved program which will be delivered at BNU using a collaborative teaching model between the two universities. Anticipated to attract some of the best students in China, it pairs the Global Institute for Water Security (ranked #1 in Canada for water sciences) with BNU's College of Water Science (ranked #1 in China).

Influencing Global Research Through Collaboration – Highlights

- Tara Kahan (Chemistry) received \$729,933 USD from Alfred P. Sloan Foundation for a three-year project to examine photon fluxes, oxidants, and oxidant precursors in indoor environments.
- Jeffrey McDonnell (SENS/GIWS) collaborated with the University of the Sunshine Coast to advance the understanding of how forested headwater catchments store, mix and release water. This will be the first time a high resolution isotope record through an entire hydrological year has ever been constructed. NSERC supported this project with a \$570,000 grant.
- Volker Gerdts (VIDO-InterVac) led "Developing the Captured Antigen Presentation System (CAPS) as a Vaccine Against Bovine Tuberculosis" with a \$556,608 grant from the International Development Research Centre (IDRC) to develop an effective, safe and cost-effective vaccine against bovine TB that allows differentiation of infected from vaccinated animals.

USask International Co-Publications 2018-19



Increasing International Research Collaborations

The international research team works to increase institutional research collaborations and links between the university, private sector, higher education, research initiatives and overseas governments. Examples are provided below:

Period	Research Activity	Outcome
May 2019	Development of a country engagement report	USask research activities highlighted with India and China to develop linkages with international partners in areas of recognized strength
April 2019	Research mission to East Africa (Tanzania, Kenya and Ethiopia)	International research collaborations with government, and institutions in East Africa have been established. Four MOUs have been signed during this visit
April 2019	Research meeting with the President of Catanduanes State University in the Philippines	Meeting with faculty led to the development of a joint ASEAN seed funding proposal on Disaster Risk Reduction, aligned with the UN 2030 Agenda for Sustainable Development and Sustainable development Goal(s)
March 2019	Development of a pan-Canadian Research committee approved by CBIE, led by USask International Research	International research committee established. The committee will meet in May 2019 to champion international research collaboration in Canadian higher education institutions
February 2019	Participation at a roundtable discussion on the Global Nutrition report with Global Affairs Canada	Improved our understanding of the evolving funding and research landscape in different regions of the world
January 2019	Launch of the pilot College-Level International Benchmark Snapshot reports	Development began in summer 2018 and the completed pilot report on the College of Arts & Science was disseminated and presented to senior administrators for review and feedback, which was largely positive
December 2018	Participation at the Global Challenges University Alliance General Annual Assembly	As members of the GCUA, we committed support to address the UN Sustainable Development Goals around societal engagement, education, research, and transformation
November 2018	Engagement with the Commission of International Initiatives (CII) of the Association of Public Land Universities (APLU)	Proactive discussion on the internationalization of research, research governance and contributed to the development of strategies for faculty engagement
November 2018	Participation in the Senior Administrator's tour of China sponsored by the Confucius Institute	Research ties strengthened with Universities in China by "matchmaking" faculty research interests. Relationships cultivated
November 2018	Engagement with the EURAXESS Researcher in Motion initiative at the European Research Day	Opportunities supported by the European Union, member states and associated countries for researcher mobility, grants and scientific collaboration explored and disseminated through listserv

Period	Research Activity	Outcome
November 2018	Participation at the Roundtable on Mapping Local Achievements through the Sustainable Development Goals	Collaboration opportunities sought on the Sustainable Development goals due to the interconnected nature of international research work
October 2018	Participation at the project administrator's meeting for the Queen Elizabeth II Diamond Jubilee Scholarship (QES) Program	Challenges and strategies on QES scholar recruitment, community engagement, leadership development, and travel safety were shared among administrators. Le connected the University of New Brunswick administrator with Professors Petrucka and Martin to explore collaboration via their mutual partner, Kamuzu College of Nursing, University of Malawi
October 2018	Organization of a research roundtable during the Minzu University China delegation visit	Joint research, student mobility, and comparative studies on Canada-China ethnic minorities in the area of policy, law, culture and religion discussed. MOU signed during President Stoicheff's visit to China in November 2018
October 2018	Jointly lead a research roundtable with the Government of Philippines and with the Ministry of Agriculture (Government of Saskatchewan)	International cooperation between Canada and the Philippines developed by participating in dialogue with the Government of Philippines, the Government of Saskatchewan, and the Trade Commissioner of Canada to the Philippines. As a result, strategic research priorities have being set for continued collaboration: VIDO, Health, Agriculture, Indigenous research Provided input to the Ministerial delegation (Honourable Jeremy Harrison, Minister of Trade and Export Development, and Minister of Immigration and Training, Government of Saskatchewan) for a research focused meeting with the Agriculture Undersecretary for Research and Development and Policy and Planning in the Philippines
August 2018	Joint organization and coordination of the Mitacs Roundtable information session: Promoting Innovation and Research in Saskatchewan	Information session with the International Student and Study Abroad Centre and the Mitacs local manager was organized and study/research abroad funding opportunities targeting USask undergraduate and graduate students was presented
August 2018	Sponsor and host an Indigenous Research Forum with Maori Scholars visiting from the University of Waikato	Research event attended by 115 individuals and presentations were delivered by 7 scholars from the University of Saskatchewan and the University of Waikato. Discussions on developing a MOU, a bilateral student exchange agreement, and a joint teaching and research programme in Indigenous and Maori land-based healing are underway
August 2018	Support new faculty in international research	New faculty members made aware of services offered by the IRPO and several faculty have approached us on international funding opportunities

Period	Research Activity	Outcome
August 2018	Support to the Future of Forest of Work Synthesis Meeting	Facilitated research dialogue with international researchers from 8 countries, to improve our understanding of challenges faced in various geographical regions
July 2018	Host a roundtable with Nutrition International on Malnutrition in Bangladesh	Issues around malnutrition and on fortification of lentils with iron and other micronutrients in Bangladesh were discussed. A MOU has been signed between the University of Saskatchewan and Nutrition International
May 2018	Facilitate the Early Generation Seed Development Roundtable Research Meetings with delegates from USAID and Context Global Development	Industry, government, and academic representatives in turn and as a group discussed the challenges facing the successful deployment and adoption of early generation seed technologies to African beneficiaries to inform a report to be prepared for the Bill and Melinda Gates Foundation
May 2018	Facilitate the development of Sask Alliance	Sask Alliance relationship developed. Delegation of senior officials from University of Saskatchewan, University of Regina, and Saskatchewan Polytechnic and the Honourable Tina Beaudry-Mellor (Minister of Advanced Education), led to the establishment of four agreements: i) agreement with the Mexican Agency of International Cooperation for Development to host a Mexico Chair in three institutions; and ii) Letter of Intent to foster Indigenous mobility opportunities, and academic and research collaborations with the Mexican Department of Intercultural bilingual Education

Strengthening Services in Research Administration

Standard research operating grants are no longer the primary source of the university's research funding. The federal and provincial governments have increasingly turned their attention to other types of funding programs, which are more international and complex in nature. As a result, administrative burdens have substantially increased in volume and complexity of the research funds have much higher accountability regulations and expectations.

The International Research Team has supported 135 international funding applications requesting a total of \$74,947,016.

In order to keep pace with increasing demands in international research funding opportunities and to complement the diverse, breadth and growth of research, an International Research Specialist has been recruited.

The IRPO's research team now provides support to research projects engaging the USA.

The International Research team continues to address the needs of our campus community. In 2018-19, presentations were delivered to faculty, staff and students at multiple Colleges, and at the Research Facilitators Forum to increase the visibility of IRPO support services, the International Blueprint for Action 2025 and funding programs to support international research.

The International Research Team has **integrated the UN's Sustainable Development Goals (SDGs) into the university's international research framework** to drive awareness, research, entrepreneurship, and education. This presents us with a unique opportunity to work with our campus community and stakeholders to fulfill our missions to provide knowledge, build skills, and support the cultivation of global citizens.

- **Advancement towards each of the UN SDGs** has been supported through campus community engagement, capacity building through training and education with the United Nations System Staff college (UNSCC), facilitating research in sustainable development across multiple disciplines and sectors, membership and participation in the Sustainable Development Solutions Network (SDSN).

- Working with Institutional Planning and Assessment to inform University Plan guideposts regarding international research and to collect information in support of the USask's upcoming application to join the Sustainable Development Solutions Network (SDSN).
- UnivRS Monthly International Reports – which automatically return all research projects with international funders, collaborators, or locations of work – were developed in collaboration with RSEO and UnivRS support. These reports are regularly

manually updated to include information from proposal documents on metrics such as the project's incorporation of community development, gender or Indigenous lenses, training opportunities, and alignment with individual SDGs.

The International Research team will continue working with the University's research community, the academic divisions, external partners and external stakeholders to enhance international research.

Action Plan for International Research

Develop strong working relationships with academic divisions to encourage faculty to participate and succeed in international funding programs
Work with divisional leaders, faculty and staff to develop funding proposals, communicate internal deadlines, and connect researchers with compatible funding opportunities
Work with divisional leaders to provide support and resources to maximize the quality of grant
Submissions, such as “tips” documents, workshops and information sessions
Strengthen international research and support internationalization through service and outreach by reinforcing elements of the University's International Blueprint for Action 2025
Manage all research activities under the International Blueprint for Action 2025
Identify researchers for adjudication for seed funding programs who can provide internal peer review services
Engage with other OVPR offices, other central service offices, divisional offices and other institutions to advance the research objectives of the USask research community
Monitor trends in performance of the university for international research and identify areas for development, which impact on the university's rankings
Engage potential partners by identifying research areas at the University in which there are strong opportunities for collaboration and performing a match-making function with external groups
Serve as the primary contact hub for international visiting professors by providing hands-on guidance and assistance with their visits
Celebrate and promote international research activities at USask with research cafes, workshops which will be held throughout the year



INNOVATION ENTERPRISE

Innovation Enterprise initiates, develops, commercializes and implements innovative, sustainable and knowledge-based solutions generated by the University of Saskatchewan.

After the 2016 re-branding of IE and the implementation of a new entrepreneurial approach and strategy (2017-2018), we are now seeing great results from our big overhaul. We have focused on communicating our new mission and vision to stakeholders both on campus and externally with industry and partners. We are getting significant traction and support with our new initiatives and are experiencing closer collaborations with USask stakeholders as a result. Our message about the importance of encouraging entrepreneurship, supporting innovation and being open to ideas coming from all USask stakeholders (faculty, students, staff) is something we continue to drive. Here are a few highlights from last year at Innovation Enterprise.

Key Programs and Initiatives

- **Fast License** is a new commercialization tool that is designed to make the process of accessing university technology faster and easier. A license is a legal agreement which allows companies to make or use University of Saskatchewan-developed research. Depending on the technology and other factors, licensing agreements can be complicated and take months or even years to negotiate. The Fast License is intended to save time and money for all parties involved. The goal is to increase the likelihood that USask innovations will have real impact in the world by putting them in the hands of businesses large and small in an efficient way.

- **Summer Entrepreneurs (SE)** program is IE's newest initiative where we wanted to match some of our many new and exciting USask research innovations and inventions with students who possess an entrepreneurial passion, to help us bring USask innovations to the world. SE is designed to incubate entrepreneurs, providing teams of three students each with a current USask technology of their choosing to work with over the summer (full time and with pay). With the support of the technology inventor, business mentors, and advisors from Innovation Enterprise, and using established methodologies such as the LEAN startup process and the Minimum Viable Product concept, they are asked to develop a viable business concept to launch a startup.

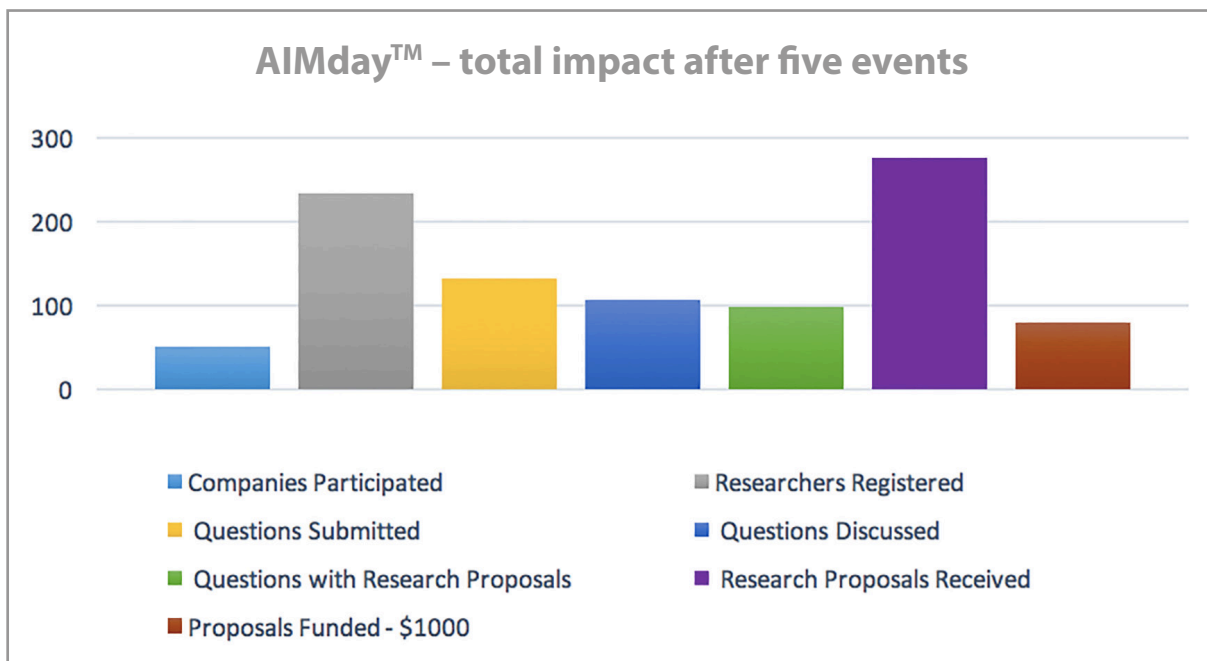
At the end of the summer, teams showing substantial and tangible market traction and strong desire will receive a start-up friendly option to the exclusive right (pending agreement on standard terms) to build their own venture based on the technology. The inaugural SE program will run from May – Aug 2019 so check out our website (<https://research.usask.ca/innovation-enterprise/>) to find out more about the teams, students hired, mentors and supporters.

- **Student Innovation and Business Analysts (SIBAs)** are students of all years and fields engaged to perform commercialization research projects on

Image: "From USask to Mars" | Christopher Elash, Undergraduate Student in Electrical & Computer Engineering

active innovation files handled by IE. Projects range from market research and competitive analysis to summarizing reports on market trends, for example. This work promotes an entrepreneurial culture and offers undergraduate and graduate students a chance to explore dynamics of innovation and business development.

- Over 50 students hired, including a Program Coordinator, with average participants working five hours per week.
 - 209 projects have been initiated, of which 204 have been completed.
- **Portal for Industry Engagement (PIE)**, a web-based portal that provides an overview of expertise, facilities, services and technologies at USask: more than 7,000 page visits so far from over 100 countries.
 - **Non-confidential summaries (NCS)** are key in describing what the USask invention is about, patent status, inventors and possible applications for the innovation. The NCSs are used when communicating and promoting our technologies to stakeholders to raise awareness and interest from potential buyers and investors. We initiated a complete overhaul of all the current NCS files at the end of 2018. We updated content, set key brand features and made sure all NCSs were accurate, current and consistent.
- **AIMday™** is a unique academia/industry meeting concept initiated and successfully developed by Uppsala University in Sweden.
 - IE has a collaboration agreement with Uppsala University to be the exclusive Canadian hub for AIMdays, with the purpose of implementing AIMday™ across North America. This will increase both research and innovation collaboration among universities in and outside Canada.
 - After hosting the first ever AIMday™ in North America in March 2017, with a focus on the mineral sector, IE has hosted four more AIMday™ events so far (in collaboration with University of Regina and Saskatchewan Polytechnic). The focus was on finding solutions to a wide variety of industry questions and problems on the topics of imaging (Oct 2017) and “big data” (Apr 2018) to AgTech (Oct 2018) and Internet of Things (Mar 2019).
 - After five AIMday™ events we have raised short of \$1,3 M in research funding. NOTE: additional funding is being finalized from the last AIMday™ and it’s not included in the stated figure.



Technology Transfer Highlights

- **Excir Works** was founded in 2017 based on technology developed at USask in the laboratory of Dr. Stephen Foley. The technology allows for recovery of gold from consumer electronic waste in a novel and environmentally friendly process. The method is the fastest known, is highly selective for gold, far less toxic than other options, requires minimal energy input and ambient pressure, and uses reagents that are cheap and recyclable. Excir Works was featured on the CBC TV show *Dragon's Den* in September 2018. All the Dragons wanted to invest in the company! Today, Excir has nearly ten employees plus the CEO, and has raised just over \$5M in two rounds to date at a valuation of \$17.5M. The company has successfully completed a proof-of-concept run on a pilot scale reactor and anticipates having an operating pilot-scale (~100 L) and first generation production reactors in 2019.

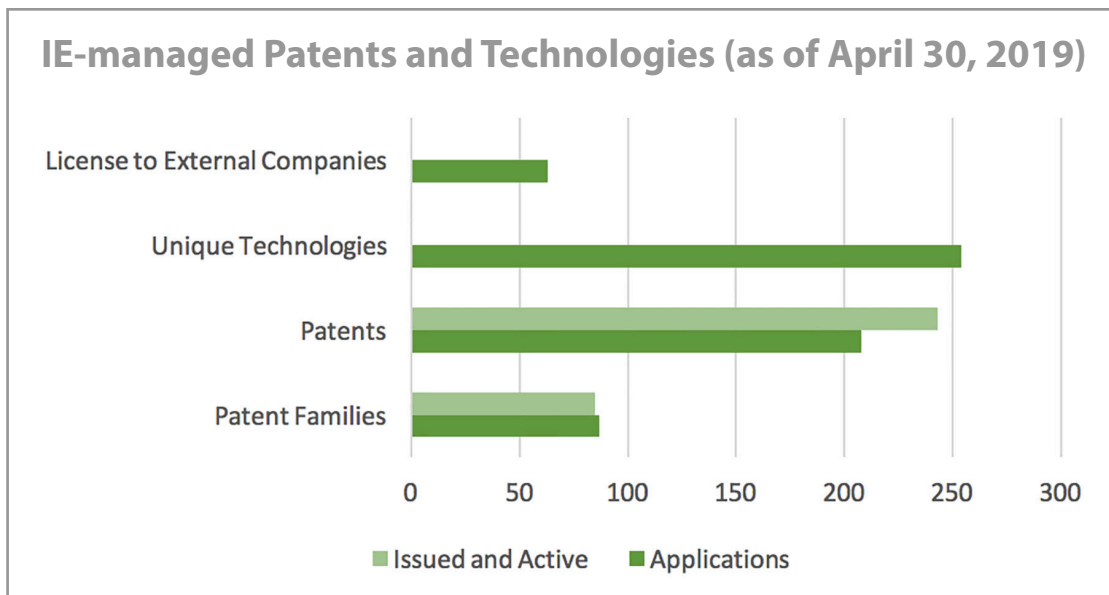
- **Indigo** is built on a discovery made by Dr. Vladimir Vujanovic and his research group, who characterized a group of microbes that live inside plants and improve the ability of crops to grow under heat and drought stress. Dr. Vujanovic's team developed a technology to apply these beneficial microbes to seeds, resulting in enhanced yields. IE helped create Indigo as a startup company, providing a license to use the technology in return for equity and shares. The technology is licensed to Boston-based Indigo Agriculture and can now be sold to millions of farmers in the US with future registration possible in many more countries. As of fall 2018, Indigo has raised a \$250 million Series E, bringing its total raised to \$650 million. The funding values the company at \$3.5 billion.

This new investment significantly increases the value of Indigo shares held by USask, and will allow the company to bring our technology to additional global markets, increasing future royalty revenues. Innovation Enterprise continues to work with Dr. Vujanovic and Indigo to test new technologies.

- Electrical and computer engineering researcher Dr. David Klymyshyn and his team invented a radically

different approach to fabrication of compact radio frequency (RF) antennas and devices using non-traditional polymer-based materials, enabling improved performance and increased functionality for various emerging wireless communication and sensor devices. Polytenna, a company started by Klymyshyn and his team, completed an accelerator program EvoNexus in San Diego. Polytenna has secured a license to the technology from USask. The company is moving ahead with developing the technology through contracts with major electronics manufacturers. They've secured three IRAP grants to support this development and expanded their staffing, adding a business development officer and engineer to their payroll. They have formed a very strong advisory board with representatives from top tier companies in the industry and secured several thousand square feet of space at the Saskatoon industrial park.

- Anandia Labs, founded in 2014, performs cannabinoid testing and research and is built on intellectual property developed by Jonathan Page jointly at NRC and USask. Anandia has seen a rapid growth and has been recognized as the leading independent cannabis analytics, testing, and genetics company in Canada. In August 2018 Anandia was bought by Aurora Cannabis Inc., one of the world's largest cannabis companies, for approximately \$115 M.
- Five of our IE-managed technologies were selected by our Summer Entrepreneurs (more about the SE program above), to see if the technologies have the possibilities to become new companies. The technologies are:
 - Food traceability system (Agriculture & Bioscience)
 - Diagnostic medical image management tool (Human Health and Imaging)
 - Improved oral airway device (Medical devices)
 - Novel ornamental faba beans (Agriculture & Bioscience)
 - Food-safe bio-lubricant (Food processing and Agriculture)



Stakeholder and Ecosystem Support

IE is supporting **a new business accelerator program** launched in February 2018 by Co.labs, in partnership with Innovation Saskatchewan. The accelerator, Co.launch, provides an opportunity for very early-stage businesses and founders to develop their teams and business ideas through mentored learning and cash prizes awarded by an investor panel. IE’s goal in supporting this program is to participate actively in growing the regional innovation and entrepreneurial ecosystem. During 2018, IE provided \$30K in prize funding to four winning (as judged by an independent panel) startups in the first two cohorts of the program. In 2018, IE’s contribution allowed the program to attract 45 applicants total, from which 22 startups were accepted into the program, with 8 startups graduating. Participants received a total of 374 hours in mentorship, 27 jobs were created, and 24 founders or co-founders were USask staff, students, or faculty.

Innovation Enterprise – A Look Ahead

With a successful year behind us we look ahead with great enthusiasm. We will continue to engage students in our commercialization work, which is valuable knowledge for their continued learning at USask. We will continue to include all campus members in USask innovation and entrepreneurship. We will increase IE recognition and visibility in the community amongst current and potential industry partners. All with the focus of putting knowledge to work.

Our key guideposts going forward are:

1. Engage society to increase visibility of our untapped innovation potential.
2. Dare to be bold and explore unprecedented tactics to create sustainable value.
3. Facilitate and accelerate diligent management of contracts.
4. Build our resource base of capital, infrastructure and talent to be internationally competitive in innovation.



RESEARCH PROFILE AND IMPACT

Aligned with the University Plan goals of unleashing discovery, seeking solutions, and embracing interdisciplinarity, RPI works closely with researchers, research leaders and communicators across campus to tell the university's research story and build the university's research profile provincially, nationally and internationally through targeted communications strategies, events, videos, and speeches:

- Serves as USask communications liaison with government funding agencies, building profile through announcement events and ensuring compliance with communications clauses in research contracts
- Supports student and faculty recruitment, government relations, and alumni and donor engagement
- Provides strategic communications counsel and support to OVPR units, colleges and research centres.

New Effective Approaches to Highlighting Research Success Nationally and Internationally

EurekAlert: RPI recently subscribed to EurekAlert, the popular science news website run by the American Association for the Advancement of Science which publishes peer-reviewed science news around the world. In March and April 2019, four USask press releases posted on EurekAlert were read by over 12,000 people, mainly science journalists who use the site as a source of news. *Example:* A USask geological discovery by professor Brian Pratt was viewed 5,000 times on EurekAlert including by major media outlets in Canada, the U.S., Europe, South America and Asia (total reach tracked by Cision was 25.3M). The release was translated into many languages and appeared on digital platforms globally. Professor Pratt was contacted by fellow geologists from around the world.

The increased profile has boosted altmetric scores, a metric beyond citations of the worldwide popularity of scholarly research based on the online and media attention a published article receives. Altmetric scores are a useful complimentary measure of a researcher's footprint in the academic community and of research impact.

The Conversation Canada: Promoted researcher participation (including through eight workshops) in a new independent academic newswire funded by 27 Canadian universities, Universities Canada and SSHRC:

- As of April 30, the overall one-year readership of 54 USask articles in the Conversation Canada and Conversation sites abroad was almost 841,000 (April 30, 2018—April 30, 2019).
- Several stories were re-published or followed by media outlets, eg. *Maclean's*, *World Economic Forum*, *CNN*, *Business Insider*, *National Geographic Indonesia*, *Toronto Star*, *Global News*, *Financial Post*.
- Several online sites and news aggregators republished stories including Flipboard (104,769 readers), *The Weather Network*: 123,890, *Inverse*: 48,165, *City Metric*: 20,465, *Daily Mail*: 38,941.
- Examples of reach: worldwide **audience of 128,230** for researcher Doug Clark's piece about grizzly, black and polar bears being found together for the first time, and almost **89,880 reads** for history professor Erica Dyck's story about the medical use of LSD, MDMA and mushrooms.

Image: "Steer Clear" | Janelle Smith, Master's Student in Animal and Poultry Science

Increasing research storytelling and developing new baseline metrics through Cision tracking service:

Researched and wrote 90 news releases and edited other campus research releases that have led to news coverage in Canadian national media, digital platforms and worldwide, increasing traffic to USask's website, boosting public interest in USask's research, and reaching potential students and funders. Widespread comment on social media, including by the Premier of Saskatchewan. News stories have been featured on popular digital platforms in Canada and worldwide including Wired, Vice, Science Daily, and Reddit, increasing traffic to USask's website. *Examples:*

- *Graduate student Ruth Aschim:* Wild boar threat—reached **50.5 million viewers** (reach is a baseline metric from Cision Media Tracking “weighing the outlet’s website traffic, website link analysis, and social media conversations) and was picked up by 132 online media sources including the National Post and City News Vancouver, and CBC Radio’s national program The Current. It was ranked 1st of 20 tracked articles of a similar age in Nature Scientific Reports and at the very top (96th percentile) of all published reports in journals of a similar age.
- *Sociologist Colleen Dell:* Therapy dog story – reached **16.9M viewers** and picked up by 28 different media (online, blogs, microblogs, and a community newspaper, the most effective of which was Global News Online (3.3M viewers).
- *Medical researcher John Howland:* Viral infections during pregnancy – reached **12.6M viewers** and picked up by 23 online media sources.

Telling research stories through RPI’s 12 compelling short videos/video series

for a wide range of purposes (eg. conference promotion, international student recruitment, showcasing Royal Society inductees, amplifying news releases, and using at alumni events across Canada and internationally):

- RPI videos comprised almost 12% of all “views” of USask YouTube videos April 2018-May 2019.
- Produced *A Campus for All Seasons* drone video, the most popular USask Youtube video of 2018, with more than 18,000 views (17% from India—a key target recruitment market) and used at more than 25 USask events. Comment from YouTube: “This was the video I was looking for. Thank you USASK!! Why didn’t you make a video like this before?”
- Produced *The University the World Needs*, a drone video re-cut for the new University Plan, featuring music from the USask Wind Orchestra.

Showcasing research success through RPI’s monthly

Discovery Digest (DD) newsletter distributed to 5,500 faculty, graduate students, and post-doctoral fellows across campus, as well as to government leaders. Highlights the

top research and artistic achievements across campus, including funding successes such as major grants and awards such as Steacie, Vanier and Banting. Comments:

- “I really appreciate your quick overview of happenings at the U of S. If not for the Discovery Digest, there would be many projects that I would not have heard of before at the U of S.” – *Megan Meszaros, PhD candidate.*
- “I find it both informative, interesting and promising. I am proud of what U of S professors and students are accomplishing.” – *Lynda Browning, USask Senator*
- “I love this newsletter, just wanted you to know this.” – *Kishor Wasan, Dean of the College of Pharmacy and Nutrition.*
- “I enjoyed reading it. It provided a great insight and overview of key UofS activities combined at one place... Also DD is helpful in informing and increasing the awareness among a number of groups about the critical role UofS is playing in advancing the scientific knowledge and contributing to grow the regional economy.” – *Abdul Jalil, Assistant Deputy Minister, Western Economic Diversification Canada.*

Targeted Communications Initiatives

Advancing USask-Saskatoon Symphony Orchestra joint research:

- “*Do brains play the same tune?*” – Sept 13, 2018, joint project on brain activity and music.
- *Finding Heinz Moehn* – March, 2019: news release (17.8M reach), web story, and video, all featuring collaboration among the SSO and ILO Director, music professor Dean McNeill, researcher’s SSHRC grant, Greystone Singers, and USask sessional Paul Suchan.

Advancing health research:

- More than a dozen health research stories including: the creation of an ‘assassin antibody’ to target colorectal cancer cells; a new treatment for bone cancer that will help both young people and dogs; the world’s first wearable kidney under development; improving respiratory health; breast cancer therapy which ‘shoots cancer’s messenger’; new ways to boost the body’s natural defences against HIV; concussion’s symptoms reversed by magnetic therapy; ground-breaking MS discovery; cannabis research partnership; midwifery links to lower odds of birth complications; student dentistry projects; new MRI technology to monitor astronauts’ health in space; bats and spread of a deadly virus; and how therapy dogs can reduce the distress of ER patients.
- Premier’s tweet March 9, 2019: “*Revolutionary cancer treatment is happening at @usask. Research by Humphrey Fonge is progressing toward human trials and is just one of the amazing innovation stories taking place at our institutions right here in Saskatchewan.*”

Advancing Indigenous-related research to “uplift Indigenization”: Highlighted Indigenous research in a variety of news releases, including New Frontiers Research Fund awards and seven releases focussed on Indigenous peoples’ health including hosting of the CIHR Institute of Indigenous Peoples’ Health, Indigenous-focussed health care, epilepsy rates, patient-oriented community-based research, Indigenous cancer care, HIV, and heart and stroke prevention among Indigenous women.

Promoting USask as #1 in water resources research (AWRU) and a leader in food security research:

- Led GWF core communications team at four universities, helping to produce news stories/releases that reached a total of 480 million readers through 1,300 stories; produced full-page advertorial for *National Post*; and created several videos including Sweetwater Fanfare which links trumpet music and water.
- Promoted international bread wheat and durum wheat discoveries in which USask played a lead role.

Promoting international research: eight international students profiled in Young Innovators series; USask Mexican student profiled in Saskatchewan government’s *Inside International Education Newsletter*; story and video on UNESCO Chair in Biocultural Diversity, Sustainability, Reconciliation and Renewal; Photo Voice project to promote international students’ exhibit in the university library; International One Health Congress videos.

Leveraging Profile through Partnerships:

- Co-ordinated numerous federal and provincial ministerial research funding announcement events.
- Partnered with Mitacs on four stories featuring Mitacs-funded research.
- Partnered with The StarPhoenix on “Young Innovators” story series, featuring 21 graduate student and supervisor profiles later re-purposed for a wide range of academic purposes (Graduate Studies, student recruitment), government and Tri-Agency stakeholders. Examples of pick-up:
 - Stories featured by CTV, CBC and National Post, and stories shared on Twitter by SK Minister Tina Beaudry-Mellor and NSERC.

Developing new websites and brochures to support researchers and build profile:

- Spearheaded the VP Research website renovation and transition to Knowledge Base information delivery model to benefit researchers and staff across campus.
- USask Space Research website highlighting space research across campus.
- Re-designed Fedoruk Centre and Saskatchewan Centre for Cyclotron Sciences websites and developed a brochure to attract academic and industrial researchers.

Other Major Research Profile-Building Activities

- Organized and promoted **2019 Images of Research Competition**—114 photo submissions and eight video submissions, resulting in 13,000 visitors to the contest website from over 60 countries, culminating in celebration event and a public photo exhibition in Place Riel.
- **National profile-building through research advertorials** in *National Post*, *Globe and Mail*, *Hill Times*, and *Ottawa Citizen* that promoted food and water security research.
- **Promoting commercialization:** eg. promoted AIMday events with news releases throughout the year, highlighted radiology imaging invention by USask faculty member.

Image: “A Glance of Wild Bison” | Thuy Doan, Master’s Student in Geography



OTHER KEY INITIATIVES

Strategic Research Plan

The university's strategic research plan (SRP) was presented to Council in November 2018 and can be [found here](#). This plan sets the vision for the next seven years, articulating institutional research priorities and directions to 2025. The VPR currently is leading the development of an implementation plan for the SRP and will bring this to Council in the fall/winter.

Collaborative Use of Infrastructure

This project will encourage and enhance the collaborative use of infrastructure by identifying benefits and barriers and designing the appropriate drivers for collaboration. The vision is a university where users find it attractive and easy to use infrastructure collaboratively, and where infrastructure operations are consistent and transparent. The project will support and link related university initiatives and study best practices and successful examples elsewhere. The goal is a strategy and a road map that invites users into collaboration and that embraces the complete infrastructure life cycle, i.e., how we envision, design, build, operate, and evaluate space, facilities and equipment.

Over the past year, a university-wide survey and several focus groups were completed, interviews were conducted with senior academic and research leaders, and group consultations were held with the Associate Deans Research Forum, the Centres Director Forum, and the

RSAW Committee of Council. From these conversations, it is apparent that there is a strong culture of collaboration. The sharing of buildings, laboratories, equipment, and technical support by users from more than a single academic unit is becoming more common and there is a growing list of good examples where infrastructure is used collaboratively. Respondents have cited many benefits from the collaborative use of infrastructure across college and disciplinary boundaries, including efficient stewardship of resources, making specialized facilities available to the broadest array of users, and catalysis of collaborative scholarly work. At the same time, the collaborative use of infrastructure has been shown to challenge some of the university's traditional policies and practices in space management, research administration, and financial administration.

Currently, the focus of the project is to identify practical ways that the university can facilitate and encourage the collaborative use of infrastructure. Themes include communication of information about specialized infrastructure, alternative approaches to creation and management of core research facilities, ensuring that Responsibility Centre Management and the TABBS model support collaboration, and practices to optimize management of space within general purpose academic buildings. Capital initiatives are being analyzed using the lens of "boundless collaboration" as expressed in the University Plan.

Artistic Discovery

VPR Karen Chad and Dean Peta Bonham-Smith are co-executive sponsors of a project to ensure that artistic works related to the university's discovery mission are better understood and celebrated across the academy.

The first phase of the project (data collection, background research, and consultations) were reported to Council last year. This year, an implementation and action plan is being developed. The following actions been taken to date:

- Led by the University Galleries, an Indigenous Artist-In-Residence program, with Ruth Cuthand, renowned Plains Cree artist and USask alumna, as the inaugural artist, was established.
- Led by the University Galleries, a team of USask researchers in partnership with the broader Saskatchewan arts community have been awarded a Canada Council for the Arts Digital Strategy Fund grant of \$482,000. The grant is aimed at developing and implementing digital approaches with arts organizations across Saskatchewan, allowing them to better engage with and give voice to their audiences.
- The Spring 2019 Distinguished Researcher Award will be awarded to a Alison Norlen, a professor in the Department of Art and Art History. This marks the first time a fine arts faculty member has been the recipient of this award.
- A map of USask partnership with external arts organizations has been developed.
- The OVPR is revising a funding program targeted to Artistic Discovery. Further details will be forthcoming in fall.
- Artistic discovery achievements are now regularly profiled in USask's monthly Discovery Digest (as of May 2017).

Responsible Conduct of Research

In 2018, there was one (1) ongoing Responsible Conduct of Research (RCR) investigation and four (4) new allegations of RCR breaches during the 2018 calendar year.

- No new breaches of the RCR Policy were confirmed.
- The one ongoing RCR investigation is currently in litigation (ongoing since 2012).
- Three (3) of the new allegations were investigated and closed with no breaches identified.
- One (1) of the new allegations was investigated and elevated to an RCR Hearing Board and is ongoing.

Initiatives in Progress

Other ongoing initiatives started in 2018-19 include:

- Implementation of the research-focused aspects of the rankings action plan.
- Review of programs, services and supports offered to researchers.
- Draft framework and strategic plan for student-community engagement (including industry, social enterprise, government, and not-for-profit organizations).
- Report on our signature areas, to reflect on the past decade and prepare for the next.



UNIVERSITY OF SASKATCHEWAN

College of Graduate and Postdoctoral Studies

GRAD.USASK.CA

Dr. Trever Crowe, Interim Dean
College of Graduate and Postdoctoral Studies

Dean's Report to the Research, Scholarly and Artistic Work Committee
of University Council (RSAW) | May 30, 2019



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Message from Dr. Trever Crowe

I'm pleased to report that the College of Graduate and Postdoctoral Studies' strategic plan was approved by CGPS Faculty on December 4, 2018. The Plan identifies strategic themes that will guide the College of Graduate and Postdoctoral Studies' planning and priorities for the next seven years. Within each theme, strategic objectives were established and goals were set, contributing to the University Plan 2025, elevating the CGPS profile and contributing to the significance and value of graduate education at the University of Saskatchewan.

Looking forward to 2025, the CGPS was guided by the University of Saskatchewan's four principles of sustainability, diversity, connectivity and creativity, and we have challenged ourselves to think beyond the status quo. Our theme: Be Bold, Be Ambitious.

The CGPS plan speaks to the interconnectivity of the campus and its extended community; it speaks to the connections we share and the value and potential of future connections and partnerships. The network of graduate and postdoctoral studies at the University of Saskatchewan is critically woven throughout the fabric of our community.

The guiding principles in the CGPS plan are collegial, progressive, aspirational, and the plan prepares the college to respond to new generations of students. I am hopeful that this strategic planning process will lead to better alignment between the CGPS, other colleges and schools and other institutional offices. Our high-quality programs will continue to provide our graduates with critical thinking skills and prepare them for a variety of successful careers.

Sincerely,



Trever Crowe Ph.D., P.Eng.

Interim Dean, College of Graduate and Postdoctoral Studies



College Governance

Contributing to the University Plan 2025, the College of Graduate & Postdoctoral Studies (CGPS) has committed to empowering colleges and schools. Role clarity with respect to responsibilities associated with graduate programs, how we manage and support interdisciplinary programs and how we appoint faculty within the college are under consideration. Concomitantly, colleges and schools will be afforded opportunities to customize and adapt the administration of graduate programs delivered within those respective colleges and schools. Graduate students and the offering of graduate programs have become increasingly important elements within the strategic planning of colleges and schools. Therefore, graduate studies, encompassing graduate students, delivery of graduate courses and the management of graduate programs, must be within the scope of authority of the respective college and school leadership. The offices of deans and executive directors must be empowered to actively manage graduate programs within their respective colleges/schools. Further, the CGPS will champion change within graduate programs and courses,

College Membership

The College of Graduate and Postdoctoral Studies maintains over 1750 members across all appointment, 330 of which were 2019 renewals. The landscape of traditional academic roles supporting graduate students is changing, so must the CGPS' appointment process. Revised policy work continues.

#BeBoldBeAmbitious Campaign

On May 1, 2019 the College launched its first ever social media campaign with the intent on promoting its strategic plan (approved December 2018). We encourage all of our stakeholders to engage with the college through the variety of channels available.





Academic Affairs

The university is a key constituent of the broader community and has a role to prepare students as global citizens, role models and leaders. The university expects students to exhibit honesty and integrity in their academic endeavours and to behave responsibly and in a manner that does not interfere with the mission of the university or harm the interests of members of the university community. (Guidelines for Academic Conduct 1999).

The CGPS oversees a variety of academic areas, primarily providing oversight in graduate academic policy and programs as well as advocating for students and faculty. Table 1 lists the numbers of formal hearings, resolutions and outcomes that have been considered within the CGPS 2016-year to date. Table 2 very quickly looks at new programming, cycle days and uptake on cotutelle programming.

Table 1: Academic Affairs Snapshot

	2016-17	2017-18	2018-19
Formal appeal hearings	3	5	6
Formal misconduct allegations	6	4	6
RTDs issued	14	25	27

Table 2: Programming Snapshot

	2016-17	2017-18	2018-19
New cotutelle students		2	0
GPC new programs approved			8
GPC new program cycle time (in days) to final approval			105
Special topics courses		28	83



Mental Health

Critical to the success of graduate students and postdoctoral fellows as well as critical to a successful research program is a reciprocal communication strategy, including both the supervisor and the supervisee. Our office continues to see an increase in the number of cases involving conflict between students and supervisors. Issues are varied but common occurrences include disagreements about travel expenses, concerns about the delay in getting feedback on drafts of theses and manuscripts and disagreements about the amounts of scholarship and stipend funding committed. Clarifying and communicating expectations are essential, and these are objectives at the core of the Student-Supervisor Agreement. I am encouraged by the number of colleges and schools that have recognized the value of the student-supervisor agreement and have actively encouraged supervisor(s) and students to complete the template. While such an agreement is not mandatory at the University of Saskatchewan, other comparable institutions do make this a requirement. I encourage you to explore the options that work for you and your students.

Undergraduate and graduate students alike often suffer from anxiety, depression, and other mental health issues. We see students moving across the world to start their graduate studies. We see cultural differences and communication barriers which contribute to commonly feeling overwhelmed by teaching and research loads. CGPS is fortunate that there are highly trained and approachable people within student wellness who work with CGPS staff to support students in crises.

The CGPS has committed to being responsive and supportive to students in crises, by providing information and policy guidance as well as by providing appropriate referral to other services and supports on campus. We are excited to introduce Luis Corredor Duarte as the new Graduate Student Service Officer, specifically tasked to assist the college in this area.

Electronic Defense Process

In previous reports, we explained that we have been working on a web-based application to support the thesis review process and associated reporting. This project has undergone extensive testing and review since October 2017. Unfortunately, the system has failed to meet expectations. We continue to seek a viable solution.



Text-matching Software

Associate Dean, Dr. Martha Smith, reviews every PhD thesis before it is distributed to an external examiner. With more than 150 doctoral students defending their theses each year, this is an especially onerous task. It's also particularly disheartening to have to admit that 6-8% of these theses contain plagiarism to the point that they would be an embarrassment to the institution if they were released to the external examiner. After nearly one year of testing the URKUND plagiarism-detection software, it has been found unreliable, and testing has been discontinued. Work continues to seek a solution.

Recruitment

The College of Graduate and Postdoctoral Studies (CGPS), the University of Saskatchewan Language Centre (USLC), and the Student Recruitment Team within the Teaching, Learning and Student Experience (TLSE) portfolio have combined resources to support a central University of Saskatchewan Student Recruitment hub. This consolidation of recruitment efforts helps us move toward an institution-wide, coordinated, and data-informed recruitment approach. I believe that a single, integrated administrative structure will strategically support graduate student growth both domestically and internationally.

The Student Recruitment Team is currently transitioning the portfolios of CGPS and USLC. The goal is to create a recruitment plan that encompasses graduate, ESL and undergraduate priorities both domestically and internationally. The first step was to understand the opportunities available for future graduate students through the faculty capacity survey that was undertaken in fall 2018. We have undertaken a pilot project to further understand capacity at the college and school level. The team is using the information in the faculty capacity survey to focus efforts in the recruitment of students.

Recently, we updated the information regarding the China Scholarship Council (CSC) call for applications and we continue to work on promoting other calls that might be of interest to faculty. To date three students have been offered CSC Scholarship admission and four others are pending.

As part of the RMS 'recruit' project, we delivered basic pre-application communications to graduate students. For example, how to apply, scholarships and awards and housing questions that were the most common questions that units received. We encourage faculty to suggest prospective graduate students to sign up to our [stay connected form](#).



This summer, we will reach out to graduate units and departments to receive training in advance of the fall recruitment season.

Programs & Operations

Banner Document Management (BDM)

In previous years we digitized the process by which we collect graduate application documents, with the implementation of Banner Document Management for admissions. The 2018/2019 year saw us take on a project to digitize the central graduate student files to use Banner Document Management for college files. That project is within one month of completion, and by its end, CGPS will have scanned and indexed (labeled/organized by student number and document type) over 100,000 pages of documents for more than 4,000 individual student files. This project saves university physical space and allows us to maintain a paperless student record system which is substantially more eco-conscious, easier to maintain and protect from loss/damage, and allows those with appropriate access to much more readily retrieve information and documents to carry out our work.

Relationship Management System (RMS)

The Relationship Management System (RMS) team has been working diligently for the last couple of years and has moved undergraduate admissions and prospect management into the Recruit software. The development team recently engaged the CGPS to begin the process of building graduate application and admission processes in the Recruit software. Currently the project team is in the “discovery” period, during which they are learning about graduate admissions processes and working to understand the needs of the graduate programs. As part of this discovery, the team is meeting individually with graduate administrators who process admissions. You may have already noted your graduate administrator being asked to meet with the team. While no promises have been made to us regarding delivery timelines, it has been indicated that it will take an estimated 18 months to completely transition graduate admissions to the new system. We are hopeful that in fall 2020 we will open applications for the fall 2021 intake in the new application system.

We continue to look for ways to create a seamless user experience for applicants, to reduce inquiries and respond promptly to requests coming to staff in program offices and CGPS. We are also looking for ways to assist prospective students in doing some self-assessment early in the application process, to help them determine their admissibility.



P&O Quick Stats

- ✓ USask has received 8586 applications for admission to a graduate program to date for the 2019-20 intake. This is a 43% increase from 2015-16 translating to 2101 offers of admission, of which approx. 60% will register.
- ✓ 127 thesis defenses have been held so far this year (2018-19).
- ✓ Over 1100 student files have been reviewed for convocation eligibility.
- ✓ Throughout the last year, the University of Saskatchewan has hosted 183 Visiting Research Students.

Our data on applicants indicate that 4,307 of the 5,930 (73%) applicants in 2015/2016 were international. In the current cycle, 6806 of the 8486 (80%) applicants are international. Thus, while the total number of applications has increased by 43%, the total number of international applicants has increased by 58%.

Conferences

In October, Ms. Jennifer Drennan, Director of Programs and Operations, went to Calgary to meet with colleagues in the Faculty of Graduate Studies at the University of Calgary. We came together to discuss and share some of the processes each of us use for graduate admissions and program management, with the intent to learn from one another and to improve upon our own processes and consider future changes.

The CGPS Director of Programs and Operations was also invited to deliver a presentation on wellness in the graduate community during the annual Western Canadian Deans of Graduate Studies conference. Peter Hedley, Director of Student Affairs and Services, was invited to attend as a co-presenter. The presentation expanded the focus from graduate student wellness to speak more about wellness among faculty and staff in graduate communities. The presentation was well-received, sparking lively discussion, as well as an interest among many in pursuing the discussion and perhaps some future joint initiatives.



Scholarships & Awards

The Graduate Awards office administered more than 50 scholarship competitions in the 2018-19 academic year. The CGPS Awards Committee plays a significant role in these competitions by reviewing thousands of pages of scholarship applications and selecting recipients. Many past committee members have reflected on the committee involvement as a valuable experience as they gained insight into the diverse research going on across campus, and they gained understanding that would help them support other students to build strong application packages.

During the upcoming year the Graduate Awards Office is planning to meet with as many academic units as possible to work on building strong applications for internal and external scholarship competitions. These meetings are meant to be two-way conversations. The intent is to inquire and identify ways in which the Graduate Awards Office can help with graduate scholarship administration in each unit.

The deadline submission for new Devolved Scholarship Action Plan templates was April 15th, and 32 of the 45 plans have been submitted. Devolved allocations for May 2019-2020 cannot be released until the Dean of CGPS has approved each unit's action plan.

Results from all Tri-Agency scholarship competitions have been received, except for SSHRC Doctoral results. These results will be announced by SSHRC during the first week of May. For further details and other competition results, please consult the report submitted by the Chair of the CGPS Awards Committee, Dr. Michael Szafron.

Dean's Scholarship Competition

In the **first round** of the Dean's Scholarship Competition, fall 2018, nine domestic students (6 PhD and 3 Master's) and six international students (6 PhD) were awarded a Dean's Scholarship for a total of \$1.065 million. A total of 79 applications were considered in this first round.

In the **second round** of the Dean's Scholarship Competition, spring 2019, 16 domestic students (13 PhD and 3 Master's) and 12 international students (10 PhD and 2 Master's) were awarded a Dean's Scholarship for a total of \$1.068M. A total of 128 applications were considered in the second round

Tri-Agency Competitions

Statistics describing the numbers of applicants and awardees in the tri-agency scholarship competitions are presented in Table 3, and summary statistics about the other awards administered by the CGPS are presented in Table 4. It's worth noting that Master's applications are not forwarded to a national competition. We have a quota provided to us by the tri-agencies; we know that we will award 4 CIHR, 18 NSERC and 20 SSHRC CGSMs this year. The value of tri-agency scholarships received by USask students is \$3,059,000.



Table 3: Tri Agency Competition Statistics – Academic Year 2018-19

	Received	Forwarded	Awarded	Total Value
SSHRC Doctoral	42	24	10	CGSD 630,000 Fellowship 180,000
SSHRC Masters	39	Awarded by CGPS	20	350,000
CIHR Masters	19	Awarded by CGPS	4	70,000
CIHR Doctoral	9	9	0	0
NSERC Doctoral	30	22	10	CGSD - 350,000 PGSD - 336,000
NSERC Masters	44	Awarded by CGPS	18	315,000
Vanier	14	6	1	150,000

Table 4: Research & Teaching Fellowship– Academic Year 2018-19

	Awarded	Annual Budget	Unit Match	Total CGPS Funding
Graduate Research Fellowship	30	240,000	232,000	
Graduate Teaching Fellowship (8 mo Sep-Apr)	47	638,971	N/A	
Graduate Teaching Fellowship Summer Supplement (4 mo)	87	348,000	N/A	
Teacher Scholar Doctoral Fellowship	17	240,000		
Indigenous Graduate Leadership Award	Master;s – 4 PhD – 2	150,000	NA	128,822
New Faculty Startup Funding	Master’s – 7 PhD – 8	400,00		272,000

In addition to those listed above, the CGPS manages more than 50 other competitions with approximately 400 applications received for these annually. Competition is fierce with the standard of awardees being extremely high with a total award value of approximately \$1,954,268.

Funding Initiatives

While dollar value of support has increased, USask’s graduate student funding model has not changed significantly in recent years. The institution is consistently placed within the lower one-third in comparison with other U15 institutions. Sources of funding for graduate students are limited in number and can generally be described as a combination of research funds, institutional resources, and private sector donations. There is likely no single action that will increase the funding provided to graduate students to respond to the scale that is necessary to move us to the median of the U15 comparators, but that is indeed, the goal. Rather, a concerted plan, with multiple and related initiatives focused on **enrolment growth** and **reinvestment** will be required. We are currently exploring a number of new initiatives, including the possibility of redeploying funds for entrance scholarships, a tri-agency fund matching program and international student tuition bursaries.



Postdoctoral Coordination

The Postdoctoral Studies Advisory Committee and the Coordinator, Chelsea Smith, continue to raise the profile of postdoctoral fellows on campus. Some activity highlights include:

- 3MP, a take on the 3-minute thesis competition was planned for May 2, 2019, but it was, unfortunately, cancelled due to low engagement. The UBC postdoctoral association runs a similar event called the 3 Minute Postdoc Slam and has had very positive feedback about their event. This event is a way for CGPS to promote professional development for PDFs (the presenters), raise the PDF profile on campus and out in the community.
- The experiential learning partnership in collaboration with the student employment and career centre (SECC) has expanded. The SECC provided CGPS with a list of companies around Saskatoon that are interested in hiring postdoctoral fellows. They will be invited to attend the 3MP and participate in a networking event following the 3MP competition. The SECC also held a very successful networking 'how to' session for PDFs on Tuesday, April 16th.

Employment Agreement Ratification

On January 16, 2019 an interest arbitration award finalized a first collective agreement between the University of Saskatchewan and The Public Service Alliance of Canada (PSAC), representing Postdoctoral Fellows. This first collective agreement formalizes terms and conditions for most Postdoctoral Fellows as employees at the University of Saskatchewan. The duration of the agreement is from November 1, 2016 (date of certification) to October 31, 2020.

The following changes to the terms and conditions of in-scope PDFs were effective January 16, 2019:

- Vacation earned at the rate of twenty (20) working days per year, pro-rated based on the length of the appointment
- 10 paid working days per year for the purpose of sick and/or family responsibility leave
- Hours of work and overtime provisions
- Wage adjustments

The following changes were effective April 1, 2019:

- Salary subject to statutorily required deductions
- Benefit Plan for eligible Postdoctoral Fellows

Faculty feedback about these changes has been mixed. The biggest concern is how to find additional funds to cover the new costs for current PDFs at a time when budgets have been finalized. The other notable concern is being able to pay the top up for eligible PDFs who take a maternity/parental leave.



Misiwêskamik Funding

Funded through the U of S International Blueprint for Action, Connecting with the World, this competitive fellowship has a mandate of bringing international postdoctoral fellows to the University of Saskatchewan. The 2019 Competition has been amended to include an additional and separate one-year award.

The competition closed February 1, 2019. We received 5 complete applications for 2 awards (2-year fellowship and 1-year fellowship). We are pleased to announce this year's award recipients were selected in March and were:

- **Alison Green**; 2 year fellowship; Signature area – Indigenous Peoples; Supervisor, Dr. Priscilla Settee
- **Xin Feng**; 1 year fellowship; Signature area – Agriculture; Supervisor, Dr. Peiqiang Yu

Celebrating Success

Revitalization of the Earned D.Sc.

The Earned Doctor of Science degree is awarded in recognition of a substantial and sustained contribution to scientific knowledge beyond that required of a PhD. The CGPS is pleased to announce that at the June 2019 convocation ceremony, an earned D.Sc. degree will be awarded for the first time since 2012. Work continues to revitalize both the earned D.Sc. and D.Litt. degrees. Graduate faculty are encouraged to nominate their current/former colleagues at any time of the year for consideration of this prestigious degree.

Distinguished Supervisor Award

The College of Graduate and Postdoctoral Studies maintains over 1750 members across all appointments, 330 of which were renewed this past year. The landscape of traditional academic roles supporting graduate students is changing, so must the CGPS' appointment process. A policy review is currently underway.

Student Awards

We are pleased to announce that the following students will be forwarded to The Canadian Association of Graduate Studies (CAGS) for inclusion in the 2019 CAGS/UMI Distinguished Dissertation national competition.

- **Engineering/Medical Sciences/Natural Sciences**
GuanQun Liu – School of Public Health
- **Fine Arts/Humanities/Social Sciences**
Jennifer Budney – Johnson Shoyama Graduate School of Public Policy

Young Innovators

Student researchers at the USask are instrumental in our drive to make discoveries and uncover new knowledge in areas that matter to Canadians. The Young Innovators series highlights examples of student research at the U of S. It is written by USask students under the mentorship and supervision of staff within University Research Profile and Impact. This initiative is a partnership with University Research Profile and Impact, College of Graduate and Postdoctoral Studies, and The Saskatoon StarPhoenix.



APR 1, 2019

New policies needed to combat grain fungus of cattle

By: Federica Giannelli

USask research has shown that beef cows that ate ergot-contaminated feed showed signs of poisoning even at concentrations deemed safe by Canadian livestock guidelines, and after a ...

[Read more](#)



MAR 25, 2019

Pep talks secret to better sporting performance

By: Federica Giannelli

More female athletes now understand that taking care of their mental well-being as part of their sport life is important, USask research has shown.

[Read more](#)



MAR 11, 2019

Water predictions help restore oil sands

By: Federica Giannelli

The USask research will help the industry design more efficient reclamation soil covers at oil sands sites after mining is complete.

[Read more](#)

Graduate Faculty Successes



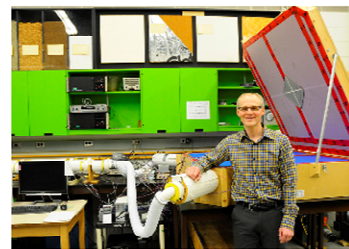
Microbiologist refocuses research on the practice of teaching

Faculty across the University of Saskatchewan (USask) are working together to publish research on teaching.



USask hosts successful planetary health conference

For two days in March, the University of Saskatchewan (USask) brought the planetary health discussion to Saskatoon to examine the interdependencies of human civilization and nature.



Carey Simonson: Seeking Saskatchewan solutions

Industry innovation and college collaboration have always gone hand-in-hand for Dr. Carey Simonson (PhD).

College DASHBOARD

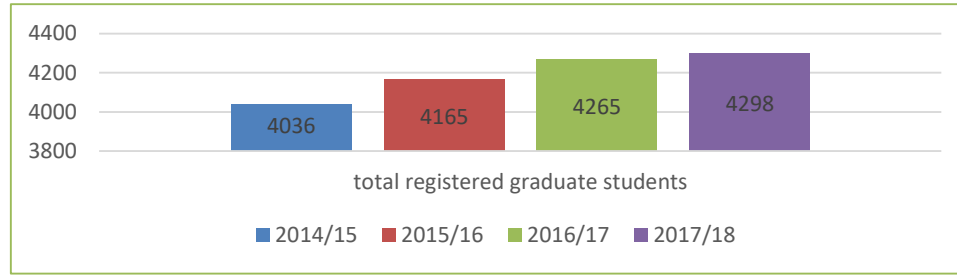


Figure 1: registered grad students

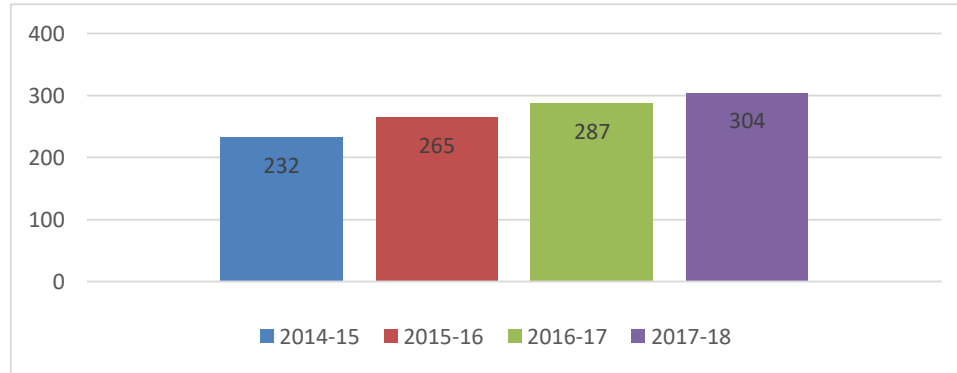


Figure 2: registered Indigenous students

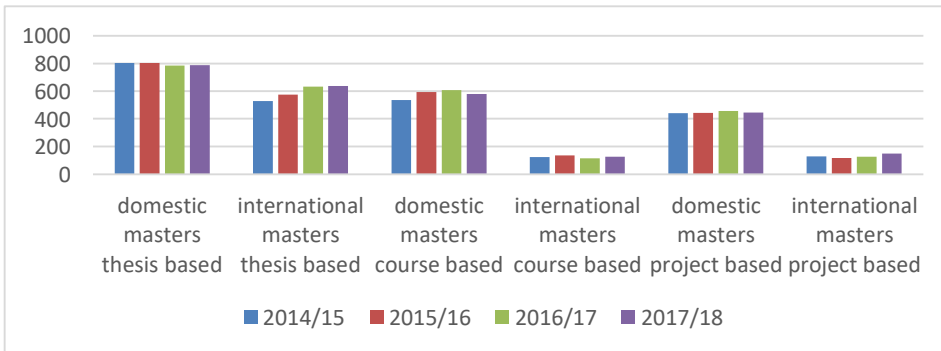


Figure 3: registered students in master's program

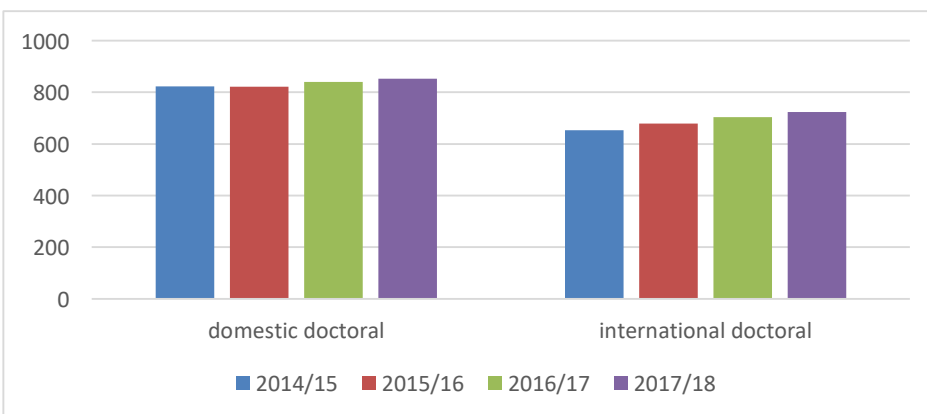


Figure 4: registered students in doctoral programs

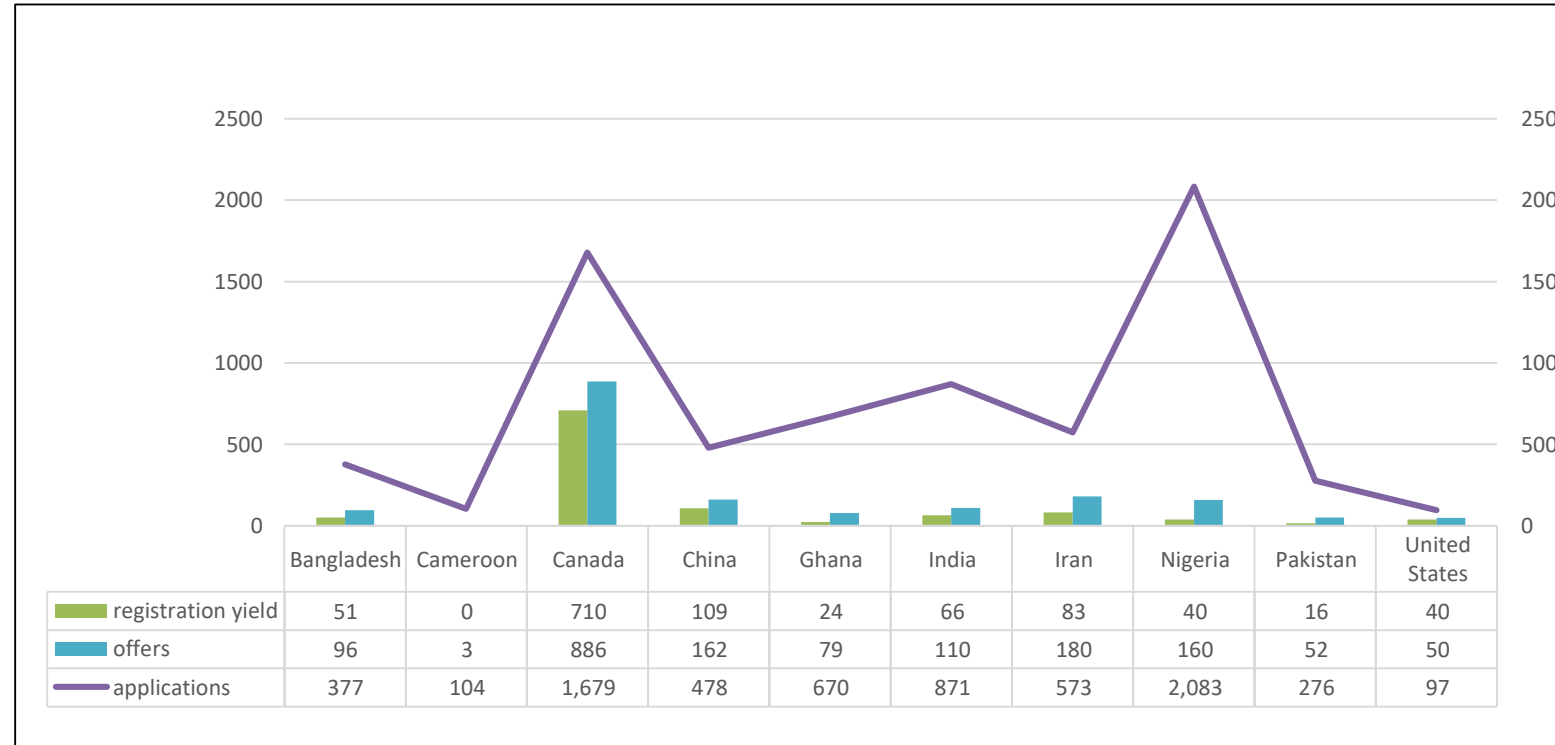


Figure 5: top 10 applications/admissions countries

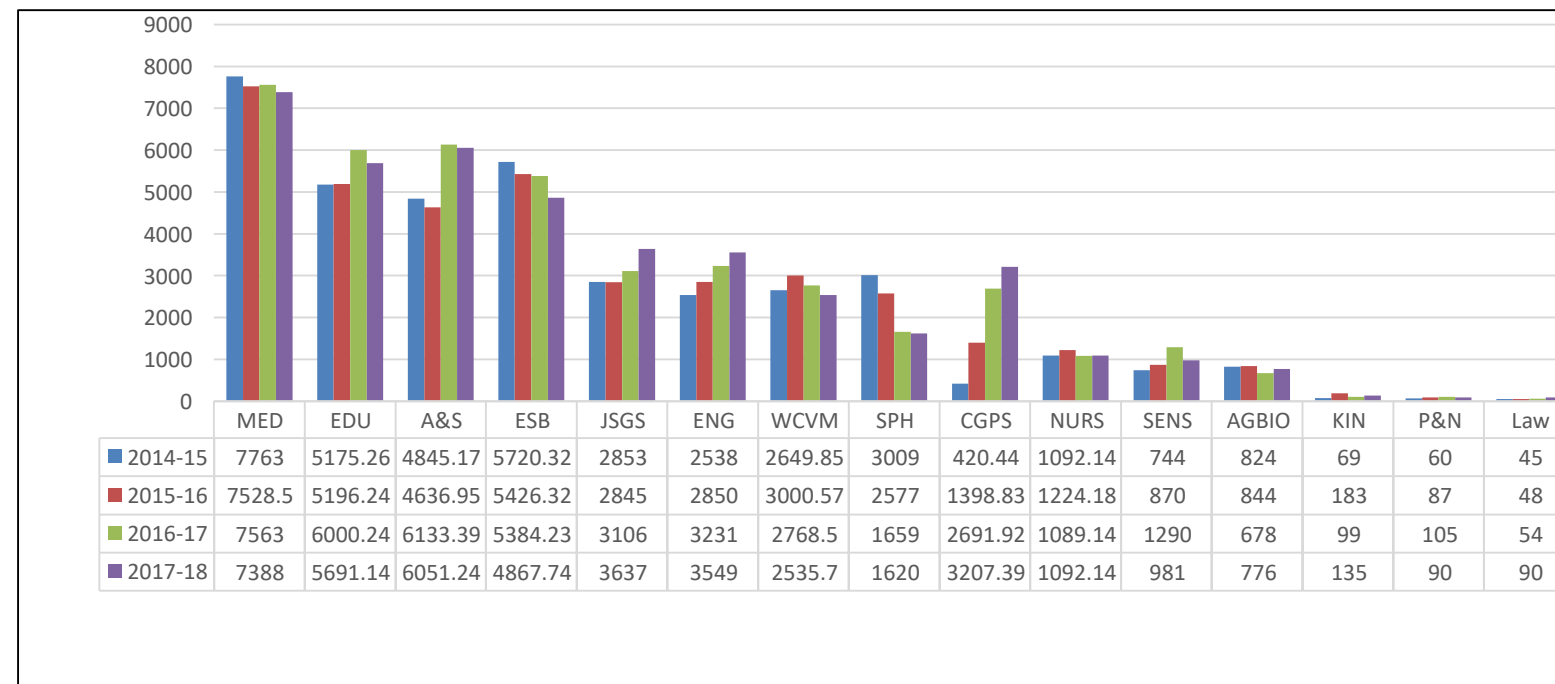


Figure 6: accumulated credit units x headcount by College/School

#BeBoldBeAmbitious | CGPS Strategic Plan 2025

The Plan identifies strategic themes that will guide the College of Graduate and Postdoctoral Studies' planning and priorities for the next seven years. Within each theme, strategic objectives are established and goals set contributing to the University Plan 2025 by elevating the CGPS profile and contribute to the significance and value of graduate education at the University of Saskatchewan. While developing this strategic plan, we benefited from a firm grounding in a confidence of knowing who we are and what our priorities should be.



The **mission** of the College of Graduate and Postdoctoral Studies is to define and support excellence in graduate education and the research and scholarly activities associated with it.



The **objective** of the College of Graduate and Postdoctoral Studies is to actively contribute to the creation of new, innovative graduate programs, attract and retain greater numbers of highly qualified students and improve graduate education experiences for all students and faculty.

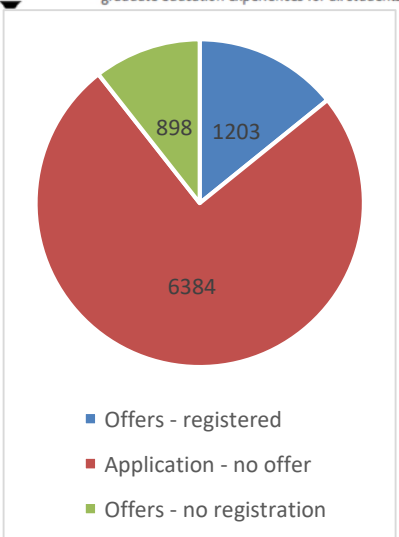


Figure 7: application snapshot

UNIVERSITY COUNCIL
PLANNING AND PRIORITIES COMMITTEE
REPORT FOR INFORMATION

PRESENTED BY: Dirk de Boer, chair

DATE OF MEETING: June 20, 2019

SUBJECT: **Planning and Priorities Committee Annual Report to Council for 2018-19**

COUNCIL ACTION: For information only

COMMITTEE TERMS OF REFERENCE

1. Conducting and reporting to Council on university-wide planning and review activities in consultation with the Provost and Vice-President Academic.
2. Evaluating College and Unit plans and reporting the conclusions of those evaluations to Council.
3. Recommending to Council on academic priorities for the University.
4. Recommending to Council on outreach and engagement priorities for the University.
5. Seeking advice from other Council committees to facilitate university-wide academic planning.
6. Recommending to Council on the establishment, disestablishment or amalgamation of any college, school, department or any unit responsible for the administration of an academic program, with the advice of the Academic Programs Committee.
7. Balancing academic and fiscal concerns in forming its recommendations.
8. Providing advice to the President on budgetary implications of the Operations Forecast and reporting to Council.
9. Considering the main elements of the Operating Budget and the Capital Budget and reporting to Council.
10. Advising the Academic Programs Committee on the fit with University priorities and the general budgetary appropriateness of proposals for new academic programs and program deletions.

11. Integrating and recommending to Council on matters referred to it from other Council committees.
12. Advising the President and senior executive on operating and capital budgetary matters, including infrastructure and space allocation issues, referred from time to time by the President, providing the advice is not inconsistent with the policies of Council. The Planning and Priorities Committee will report to Council on the general nature of the advice and, where practicable, obtain the guidance of Council. However, the Committee need not disclose to Council matters the disclosure of which would be inimical to the interests of the University.

COMMITTEE MEMBERSHIP FOR 2018-19

<u>Council Members</u>	<u>Department/Unit</u>	<u>Term Expiry</u>
Dirk de Boer (chair)	Geography and Planning	June 30, 2019
Ken Wilson (vice-chair)	Biology	June 30, 2021
Andrew Grosvenor	Chemistry	June 30, 2021
Lynn Lemisko	Educational Foundations	June 30, 2021
Peter Phillips	Johnson-Shoyama Graduate School of Public Policy	June 30, 2019
Louise Racine	Nursing	June 30, 2020
Darrell Mousseau	Psychiatry	June 30, 2020
<u>General Academic Assembly Members</u>		
Marie Lovrod	English	June 30, 2021
Norman Sheehan	Accounting	June 30, 2019
Angela Bedard-Haughn	Soil Science	June 30, 2020
Maxym Chaban	Economics	June 30, 2020
<u>Dean</u>		
Keith Willoughby	Dean, Edwards School of Business	June 30, 2020
<u>Sessional Lecturer</u>		
Meera Kachroo	Linguistics and Religious Studies	June 30, 2019
<u>Undergraduate Student Member</u>		
Brent Kobes	VP Operations & Finance, USSU	May 1, 2018 - April 30, 2019
Jamie Bell	VP Operations & Finance, USSU	May 1, 2018 - April 30, 2019
<u>Graduate Student Member</u>		
Naheda Sahtout	GSA President	May 1, 2018 - April 30, 2019
Mery Mendoza	GSA President	May 1, 2018 - April 30, 2019
<u>Ex Officio (Voting)</u>		
Tony Vannelli	Provost & Vice-President Academic	
Greg Fowler	Vice-President, Finance and Resources	
Dena McMartin	Interim Associate Vice-President Research) [VP Research designate]	
Jacqueline Ottmann	Vice-Provost Indigenous Engagement	

Ex Officio (Non-voting)

Peter Stoicheff	President
Chelsea Willness	Acting Chair, Council

Resource Personnel (Non-voting) – attend all committee meetings

John Rigby	Associate Provost, Institutional Planning and Assessment (IPA)
Troy Harkot	Director, Institutional Effectiveness, IPA
Jacque Thomarat/	Director, Resource Allocation and Planning, IPA
Jennifer Beck	Director, Resource Allocation and Planning, IPA
Shari Baraniuk	Chief Information Officer (CIO) and Associate VP Information and Communications Technology (AVP ICT)

Administrative Support

Sandra Calver/	Associate Secretary, Academic Governance
Jacque Thomarat	Associate Secretary, Academic Governance

ATTACHMENTS:

1. Planning and Priorities Committee Annual Report for 2018-19

PLANNING AND PRIORITIES COMMITTEE ANNUAL REPORT FOR 2018-19

The planning and priorities committee (PPC) met on 17 occasions throughout 2018-19. The chair and some members of the committee also served on subcommittees of PPC (centres subcommittee), and on the coordinating committee and the governance committee of Council.

COUNCIL ITEMS

The committee presented the following items to Council for approval:

- Name change of the Department of Linguistics and Religious Studies to the Department of Linguistics
- Name change of the Centre for the Study of Cooperatives to the Canadian Centre for the Study of Cooperatives
- Establishment of the Centre for the Study of Quantum Topology and its Applications (quanTA)

The committee reported on the following items to Council for information:

- Revised tuition policy
- 2019/20 Operations Forecast
- *Discovery the World Needs: Research Strategic Plan*

STRATEGIC AND INTEGRATED PLANNING

The committee received presentations and provided feedback on the following university-level initiatives and plans:

- Resource allocation process
- Updates on the strategic planning and planning processes
- *Discovery the World Needs: Research Strategic Plan*
- Interdisciplinarity in the health sciences
- Interdisciplinarity in the environmental sciences
- USask Campaign and Brand
- Enrolment reports and enrolment planning
- University rankings
- Student Learning, Teaching and Experience Foundational Plan

UNIVERSITY POLICIES, FINANCES and CAPITAL

The committee considered the following:

- Academic program reviews
- Assessment processes and framework
- Centres policy and practices
- Revised tuition policy and procedures
- 2018/19 University of Saskatchewan Comprehensive Budget
- 2019/20 Government of Saskatchewan Budget

- 2019/20 Tuition Rates
- 2019/20 Operations Forecast

ACADEMIC MATTERS

The place of internationalization in the PPC terms of reference was considered in light of the potential dissolution of the International Activities Committee of Council. Feedback was provided to the coordinating and governance committees of Council.

Notices of Intent

The committee discussed and provided feedback to proponents on the following notices of intent for new programs:

College of Dentistry

- DMD Curriculum Renewal
- Certificate in Dental Assisting
- International Dentist Degree program (IDDP)
- BSc in Dentistry (BSc Dent)
- MSc and PhD in Dental Public Health

College of Arts & Science

- BSc, MSc, and PhD in Hydrology (Department of Geography and Planning)
- BSc in Environmental Geoscience (Department of Geology)

College of Arts & Science in collaboration with the College of Medicine

- Biomedical Sciences Undergraduate Degree (BMSc)

College of Engineering

- Technological Innovation Certificate
- Termination of the Engineering Professional Internship Program and replacement with the Engineering Coop Internship Program

Edwards School of Business

- Certificate in Business
- Certificate in Entrepreneurship

College of Education

- Masters of Indigenous Language Revitalization (Education Foundations)

Johnson-Shoyama Graduate School of Public Policy

- Masters of International Public Administration

College of Pharmacy & Nutrition

- Bachelor of Applied Science (BAS) in Food Service Management Systems

School of Environment and Sustainability

- A suite of interconnected graduate professional programs that share a set of core competencies: Masters of Energy Security, Masters of Food Security, Masters of Biocultural Conservation

Western College of Veterinary Medicine

- BSc in Comparative Health

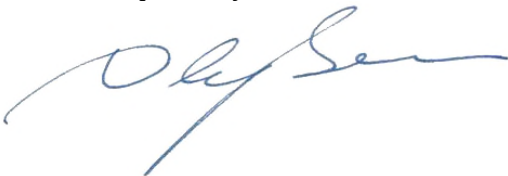
TBD

- Bachelor of Midwifery

ACKNOWLEDGEMENTS

I want take this opportunity to thank the members of PPC for their thoughtful and substantive discussion of the issues at hand. The large majority of items on the committee's agenda involved a significant amount of reading, and committee members always came to the meeting well prepared and ready to contribute to the discussion. I also want to thank the committee members for collectively creating a positive environment in which conversations took place with collegiality, integrity, and respect for diverse opinions. Furthermore, I want to thank the members of the PPC executive—Ken Wilson (vice-chair), John Rigby, and Jacquie Thomarat—who attended many additional meetings to plan and coordinate the committee's agendas, and our resource personnel for supporting the committee's activities. Most importantly, the committee could not have functioned without the support of the committee secretary—Jacquie Thomarat—and I thank her for her insight, advice, and dedication to the committee.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Dirk de Boer', written in a cursive style.

Dirk de Boer, chair

AGENDA ITEM NO: 13.1

UNIVERSITY COUNCIL
TEACHING, LEARNING AND ACADEMIC RESOURCES COMMITTEE
FOR INFORMATION ONLY

PRESENTED BY: Vince Bruni-Bossio, Chair, Teaching, Learning and Academic Resources Committee of Council

DATE OF MEETING: **June 20, 2019**

SUBJECT: **Teaching, Learning and Academic Resources Committee Annual Report**

COUNCIL ACTION: For Information Only

**ANNUAL REPORT OF THE
TEACHING, LEARNING AND ACADEMIC RESOURCES
COMMITTEE OF COUNCIL
2018-19**

The Teaching, Learning and Academic Resources Committee (TLARC) deals with a range of teaching and learning issues at the university.

The committee is composed primarily of faculty from colleges and departments across the institution who share their experience and expertise in many areas. University staff, who sit as committee members or resource people, provide important input from administrative and technical perspectives.

Terms of Reference

- 1) Commissioning, receiving and reviewing scholarship and reports related to teaching, learning and academic resources, with a view to supporting the delivery of academic programs and services at the University of Saskatchewan.
- 2) Making recommendations to Council and the Planning and Priorities committee on policies, activities and priorities to enhance the effectiveness, evaluation and scholarship of teaching, learning and academic resources at the University of Saskatchewan.
- 3) Promoting student, instructor and institutional commitments and responsibilities, as set out in the University of Saskatchewan Learning Charter and as reflected in the priority areas of the University of Saskatchewan Integrated Plans.
- 4) Designating individuals to act as representatives of the committee on any other bodies where such representation is deemed by the committee to be beneficial.

The committee will carry out all of the above in the spirit and philosophy of equitable participation and an appreciation of the contributions of all people. As one of the university's priorities is Indigenization, this includes rigorous and supportive programs for Indigenous student success, engagement with Indigenous communities, and the creation of learning outcomes tied to Indigenous content and

experiences grounded in Indigenous world views. In this context, Indigenous refers to First Nations, Métis and Inuit people of Canada. In addition, the prioritization of internationalization calls the committee to a focus on intercultural and international engagement among students, educators, and staff.

Membership

Council Members

Vince Bruni-Bossio (chair)	Management and Marketing	2020
John Gjevre	Medicine	2019
Jo Ann Murphy	Library	2020
Petros Papagerakis (vice-chair)	Dentistry	2020
Jaris Swidrovich	Pharmacy and Nutrition	2021

General Academic Assembly Members

Marie Battiste	Educational Foundations	2019
Jorden Cummings	Psychology	2021
Kathleen James-Cavan	English	
Gail MacKay	Curriculum Studies	2021
Sean Maw	Ron and Jane Graham School of Professional Development	2020
Eric Micheels	Agriculture and Resource Economics	2020

Sessional Lecturer

Darrell Bueckert	Music	2019
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Other members

Patti McDougall	Vice-Provost, Teaching, Learning and Student Experience
Shari Baraniuk	Chief Information Officer, Information & Communications Technology
Rachel Sarjeant-Jenkins	Designate of the Dean, University Library
Cheri Spooner	Director, Distance Education Unit
Nancy Turner	Director, Teaching and Learning Enhancement
Chad Coller	Director, ICT Academic and Learning Enhancement
Sheldon Moellenbeck	VP Academic Affairs, USSU
Marie-Eve Presber	GSA
Candace Wasacase-Lafferty	Director, Indigenous Initiatives
Wendy Klingenberg	Secretary/Committee Coordinator, Student Finance and Awards (for the Office of the University Secretary)

Associate Members

Margaret Asmuss	Office of Sustainability
Kate Langrell	Copyright Coordinator

Overview of TLARC Committee Responsibilities

At the September 2018 meeting, I outlined that TLARC committee members would complete three functions as part of their role: (1) receiving information about teaching and learning, (2) providing input and insight when needed, and (3) voting on teaching and learning issues, policies and processes. I also explained that TLARC committee members would also be asked to contribute to working groups when possible. Below I outline the work completed this past year that encompassed these functions.

Issues, Discussions and Work Completed

The Teaching, Learning and Academic Resources Committee (TLARC) of Council met 12 times during the 2018-19 year and addressed many issues that have an impact on teaching and learning activities at the University of Saskatchewan. In addition, in response to a request by the Governance Committee and

in response to the dissolution of the International Activities Committee, TLARC reviewed and proposed revision to its terms of reference.

Working groups

At its September 2018 meeting, the TLARC identified general priorities to develop. This resulted in the continuation of three previously established working groups. These working groups, for the most part, were engaged in implementing various initiatives and developing policy and procedures (see below).

1. Our Learning Charter Implementation (Chair: Nancy Turner)

Following council's acceptance of the revised Learning Charter in October 2018, this group shifted from revision of the Learning Charter to implementation. Nancy Turner, Stryker Calvez and Wendy James led the development of an action plan for Charter implementation. The working group presented the implementation plan to TLARC in May 2019 and its progress will be reported on annually to this committee.

2. Teaching Quality (Chair: Patti McDougall)

With the spring 2018 university council approval of SLEQ as the validated, institutionally supported student experience of teaching and learning instrument at the university, the Teaching Quality working group focused its work on the implementation of the instrument. Under the authority granted to TLARC by University Council, the committee approved minor changes to two open-ended instructor-related questions within SLEQ to clarify the subject of the questions and to bring them into consistency with existing closed-ended instructor-related questions (*Appendix A*). In addition, the working group developed policy and procedure documents for student learning experience feedback institutionally. These will be presented to council in fall 2019.

3. Wellness Strategy (Chairs: Nancy Turner and Petros Papagerakis)

This group's work focuses on the aspects or practices within the learning environment that enable and constrain student mental health and well-being. After approval of a project charter, a small team, under the guidance of the working group, proceeded with three strands of work to address the need for change, potential foci for that change and examples where change has been successfully undertaken institutionally. An initial report from this work will be completed in fall 2019.

In an effort to address emerging issues and opportunities, TLARC added three new working groups. These working groups focused mainly on research and planning activities with the intention to focus on implementation in the coming year (see below).

1. Homework Systems (Chairs: Patti McDougall and Sheldon Moellenbeck)

This working group was established in September 2018 in response to a concern raised by the USSU about the increased use of online homework systems for summative assessment within courses and the financial burden the use of such systems places on students. The working group will continue its work in 2019-20, focusing on establishing guidelines for online homework system use in courses, particularly where the system is used for summative assessment, and processes, where appropriate, to enable review of associated fees.

2. Internationalization (Chair: Nancy Turner)

This working group began in September 2018 in connection to the University's International Blueprint. The group has focused on internationalization of curricula, progressing work in examining practices at the institution, reviewing the literature and sector good practices, and defining internationalization of curricula for the USask context in relation to other strategic priorities within internationalization.

3. Our Learning Charter Implementation – Educator Commitments (Chair: Vince Bruni-Bossio)

Established in the fall of 2018, this group has developed a detailed action plan including resource development, learning opportunity provision, and support for colleges and departments, to enable educators in their achievement of the commitments outlined in our Learning Charter. This plan is currently being implemented under the leadership of Wendy James from the Gwenna Moss Centre for Teaching and Learning.

Consultations

In response to a request from the Governance Committee, TLARC reviewed and made recommendation to amend its terms of reference and mandate to identify and articulate its focus on international activities and issues. These revisions have been presented at the front of this report.

Reports received

TLARC received *Strategies for Approaching Trauma-Related Student Responses to Course Materials* (A. Martin / P. McDougall), a report developed as a faculty-led initiative to provide approaches and resources for instructors and units to address trauma-related student responses to course materials. The committee will present the document and its strategies to Council at a future meeting.

Other activities

The committee welcomed presentations from a variety of guests, who shared information and updates on programs and university-wide strategies, including:

- the work of Access and Equity Services
- the revised *Policy on Smoking, Alcohol and Substances* and the university's harm reduction approach to legal cannabis use
- the Learning, Teaching and Student Experience plan, a companion to the University Plan to 2025
- the International Blueprint and an update on activities and goals
- PICT, a teaching activity bringing internationalization into the classroom
- the development and activities of the Indigenous Strategy
- Interdisciplinarity and collaborative programming
- the work of Student Affairs and Outreach
- the work of the Co-Curricular Record Advisory Committee
- the enrolment growth strategy, *Enrolment 2025*
- the Academic Programs Review process

Acknowledgements

My sincere thanks to our executive committee of Petros Papagerakis, who served as vice chair, Patti McDougall and Nancy Turner. They provided exceptional guidance and leadership to me as a new chair and to all aspects of TLARC's work. As well, my thanks to all the members of TLARC. They engaged with our work at a deep level and offered their time, wisdom and energy to sustain and advance the valuable work of the committee and the university. A special thanks to Wendy Klingenberg for the exceptional support she provided TLARC this past year.

Respectfully submitted,

Vince Bruni-Bossio, Chair
Teaching, Learning and Academic Resource Committee of Council

Minor Wording Changes to Student Learning Experience Questionnaire (SLEQ)

In order to ensure that faculty fully understand that individual instructor open-ended question responses shown in their reports are indeed restricted to them, the Teaching Quality working group proposed a minor change to two SLEQ open-ended questions. Authority to approve minor changes to the instrument has been delegated by university council to TLARC.

February 12, 2019:

TLARC approved the Teaching Quality working group proposal to provide additional clarity in reporting by making minor changes to two open-ended questions to parallel the wording of the existing instructor-specific closed-ended questions. Changes are shown bolded in red:

1. Mid-course: Please comment on the overall quality of the instruction **provided by (INSTRUCTOR'S NAME)** in this course so far.
2. End-of-course: Please comment on the overall quality of the instruction **provided by (INSTRUCTOR'S NAME)** in this course.

Motion (Papagerakis / McDougall)

To approve the two minor wording amendments to SLEQ as presented.

Carried unanimously.