UNIVERSITY OF WATERLOO

Senate

Senate

September 23, 2024

Needles Hall

NH 3407

200 University Av West

Waterloo, ON, N2L 3G1

UNIVERSITY OF WATERLOO

Senate

2024 09 23 Senate Meeting Book

2024 09 23 Senate Meeting Book

Governance Resources

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OPEN SESSION

3:30 p.m.	1. Territorial Acknowledgment [James Skidmore]		
	2. Conflict of Interest	Declaration	
	3. Approval of the Agenda, and Approval of the Consent Agenda To approve the agenda as presented/amended, and to approve or receive for information the items on the consent agenda, listed as items 11-17 of the Senate agenda.	Decision	
	4. Minutes Special Meeting		
	4.1 Minutes of the June 10, 2024 Special Meeting To approve the minutes of the June 10, 2024 special meeting as distributed/amended.	Decision	4
	5. Minutes of the June 10, 2024 Meeting		
	5.1 Minutes of the June 10, 2024 Meeting To approve the minutes of the June 10, 2024 meeting as distributed/amended.	Decision	9
	6. Business Arising from the Minutes		
	6.1 Elections to Senate Committees on Behalf of Senate	Information	13
	6.2 Composition of the Dean of Engineering Nominating Committee	Information	14
3:40 p.m.	7. Report of the President	Information	
4:00 p.m.	8. Presentation - Waterloo Accessible Education Project	Information	
4:10 p.m.	9. Report - Senate Undergraduate Council		
	9.1 Major Modification - Anthropology To approve the proposed major modifications to Anthropology (Bachelor of Arts – Four-Year General and Bachelor of Arts– Honours), effective September 1, 2025, as presented.	Decision	16
	9.2 Major Modification - Religious Studies To approve the proposed major modifications to Religious Studies (Bachelor of Arts – Four-Year General, Bachelor of Arts– Honours, and Bachelor of Arts – Three-Year General), effective September 1, 2025, as presented.	Decision	19
	9.3 Major Modification - Sexuality, Marriage and Family Studies To approve the proposed major modifications to Sexuality, Marriage, and Family Studies (Bachelor of Arts – Four-Year General, and Bachelor of Arts– Honours), effective September 1, 2025, as presented.	Decision	23
4:20 p.m.	10. Reports - Senate Executive Committee		

	10.1 Delegation for Elections to Committee To delegate authority to the Senate Executive Committee for the approval of all Senate committee/council appointments pertaining to vacancies on those bodies, for the period from September 24, 2024 to October 14, 2024, with reporting of all such appointments to the Senate meeting on October 21, 2024.	Decision	27
	10.2 Meeting Guidelines for Visitors That Senate adopt the Guidelines for Visitors to Senate Meetings as presented.	Decision	28
4:30 pm	CONSENT AGENDA Motion: To approve or receive for information the items on the consent agenda, listed as items 11-17 of the Senate agenda		
	11. Senate Work Plan		
	11.1 Senate work plan 2024-25	Information	32
	12. Report - Senate Graduate & Research Council		
	12.1 Report - Senate Graduate & Research Council	Information	34
	13. Report - Senate Undergraduate Council		
	13.1 Report - Senate Undergraduate Council	Information	36
	13.2 Regulation Revision - Arts, Averages and Academic Standings To approve the proposed academic regulation revisions to Arts: Averages and Academic Standings, effective September 1, 2025, as presented.	Decision	38
	14. Report - Vice-President, Research & International		
	14.1 Awards, Distinctions, Grants, Waterloo International Engagements	Information	41
	15. Report of the Vice-President, Academic & Provost		
	15.1 Faculty Appointment, Leaves	Information	50
	15.2 2024 University Research Chairs	Information	51
	15.3 Call for Nominations - University Professors	Information	52
	16. Report of the President		
	16.1 Tenure and Promotion of Faculty Members	Information	55
	17. Report on Spring 2024 Convocation		
	17.1 Report on Spring 2024 Convocation	Information	59
	18. Other Business		
4:35 p.m.	CONFIDENTIAL SESSION Senators, Vice-Presidents, Secretariat and Technical Staff as required		
	19. Minutes of the June 10, 2024 Meeting		
	19.1 Minutes of the June 10, 2024 Meeting To approve the minutes of the June 10, 2024 meeting as distributed/amended.	Decision	63
	20. Business Arising from the Minutes	Input	
	21. Other Business	Input	
	22. Adjournment		
	Agenda Issued - September 16, 2024 - Mike Grivicic, Associate University Secretary		

University of Waterloo
SENATE
Minutes of the 10 June 2024 Special Meeting
[in agenda order]

Present: John Abraham, Nasser Abukhdeir, Sheila Ager, Bilal Ahmed, Avery Akkerman, Marc Aucoin, Veronica Austen, Aubrey Basdeo, Jordan Bauman, Jean Becker, Jeff Casello, Judy Castaneda, Andrew Chang, Martin Cooke, Cecilia Cotton, Kim Cuddington, Laura Deakin, Charmaine Dean, David DeVidi, Catherine Dong, Mark Ferro, Paul Fieguth, Wendy Fletcher, Teresa Fortney, Bruce Frayne, Murray Gamble, Genevieve Gauthier-Chalifour (Secretary), Mark Giesbrecht, Vivek Goel (Chair), Rob Gorbet, Mike Grivicic (Associate Secretary), Vikas Gupta, David Ha, Neela Hassan, Chris Houser, Natalie Hutchings, Narveen Jandu, Acey Kaspar, Achim Kempf, Veronica Kitchen, Scott Kline, Sachin Kotecha, Christiane Lemieux, Ondrej Lhotak, Lili Liu, Brad Lushman, Jennifer Lynes Murray, Stephanie Maaz, Shana MacDonald, Ellen MacEachen, Carol Ann MacGregor, Colleen Maxwell, Peter Meehan, Kirsten Muller, Richard Myers, Cathy Newell Kelly, Christopher Nielsen, James Nugent, Troy Osborne, Everett Patterson, Nicholas Pellegrino, Nicholas Pfeifle, David Porreca, Neil Randall, Jacinda Reitsma, Mary Robinson, James Rush, John Saabas, Beth Sandore Namachchivaya, Rida Sayed, Asher Scaini, Mark Seasons, Marcus Shantz, Siva Sivoththaman, James Skidmore, Katie Traynor, Sharon Tucker, Diana Vangelisti, Johanna Wandel, Mary Wells, Stanley Woo, Changbao Wu

Guests: Omar A, Rum Abdelazim, Abdi Abdi, Rami Abdul Ranim, Sarah Abdul Ranim, Eleenor Abraham, Mohammad Aghaee, Mahmoud Ahmed, Sabeeh Ahmed, Gasak Al Jasim, Lulu Al-Hendi, Wisam Alkneder, Iman Asal, Tahreem Awan, Mohammed Badar, Devin Bai, Bintou Barrow, Ben Bazak, Daniela Berry, Aparajita Bhandari, Dahlia Birss, Linda Bleam, Imake Boudin, Noa Boulaka, Honor Brabazon, Lauren Brecht, Lauren Bryant, Aldo Caputo, Sam Charles, Maha Chawdhury, Amanda Connolly, Yonael Debebe, Sara Desoky, Nenone Donaldson, Bernard Duncker, Maya El-Baltaji, Biro Elliot, Muhammad Elsoukkary, Eidan Erlich, Ori Erlich, Farah Fadzil, Yara Fahmy, May Farhad, Steven Ferreira, Melanie Figueiredo, Jenny Flagler-George, Mo Forgi, Barbara Forrest, Josslyn Gabriel, Anne Galang, Mike Gaspic, Marium Ghauree, Goldi Gill, Moishy Goldman, Diana Goncalves, Janine Graham, Spencer Greenspan, Ari Grossman, Yoav Gudes, Amir Hamadache, Syeda Hasan, Mohamed Helwa, Katie Homer, Maia Hutton, Ola Idris Ali, Ariq Ishfar, Cecile Isimbi, Diane Johnston, Muhammad Kanji, Aleece Katan, Courtney Kates, Suhaavi Kaur, Andrea Kelman, Sean Kernitsman, Amaar Khan, Monia Khan, Jennifer Kieffer, Aminah Kiferu, Salim Labibah, Maryam Latifpoor Keparantis, Alex Loni, Sarah Malik, Rachel Mamer, Nick Manning, Murtoza Manzur, Jon Mason, Jessie M'Auley, Yore Mawm, Eleanor McMahon, Christine McWebb, Eden Mekonen, Soumya Menon, Rawan Miznazi, Yaseen Mobada, Bessma Momani, Maria Morrone, Nomair Naeem, Hasan Namrah, Fayaz Noormohamed, Oyinda Ogundimbola, Liu Pollock, Tanya Pompilio, Anna Purkey, Sriranjini Raman, Sam Ramer, Dilroz Rana, Chris Read, Hazem Salem, Gerry Schneider, Brian Schwan, Daniela Seskar-Hencic, Sana Shah, Nimar Shajahan, Mostafa Shehadeh, Neil Sheroy, Jennifer Shousterman, Mitewii Simon, Mitch Simon, Alisa Sivak, Heather Smyth, Allan Starr, Jeremy Steffler, Kerry Stryker, Brandon Sweet, Sarah Taupan, Arthur Taylor, Hanan Thibeh, Nickola Voegelin, Tim Weber-Kraljevski, Meghan Whitfield, Sarah Willey-Thomas, Alkheder Wisam, Elie Wolfe, Mishaal Yasir, Mohammed Youssef, Alfred Yu, Efi Zaguri, Zaricam Zauy, Linda Zhang

Regrets: Peter Hall, Nadine Ibrahim, Blake Madill, Kristiina Montero, Sivabal Sivaloganathan, Anita Taylor, Clarence Woudsma, En-Hui Yang

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The chair welcomed Senators and guests to the meeting and reminded all in attendance of the importance of maintaining decorum to foster a respectful discussion.

1. CONFLICT OF INTEREST

No conflicts of interest were declared.

2. APPROVAL OF THE AGENDA

A motion was heard to amend the agenda to replace pages 8-17 with alternate documents, being those originally submitted to the Secretariat as part of the request for the special Senate meeting. Nugent and Abukhdeir.

Senators discussed the documents which were included with the meeting agenda and were amended from those originally submitted. It was noted the documents were amended following discussion at the Senate Executive Committee in accordance with its duties, in alignment with Senate's powers and mandate, and with the agreement of the main proponent of the request.

A Senator raised that the original proposed motion and materials more closely reflected the intent of the signatories, including specific discussion of the partnership with Technion. It was noted that some of the signatories of the original request were not necessarily in agreement with the motions as submitted, but wanted to foster a fulsome discussion at Senate.

Senators discussed Senate's role in establishing an overall framework for partnerships and that Senate does not adjudicate on single partnerships. Senators discussed the extraordinary nature of the circumstances relative to Senate's mandate and powers, and the appropriateness of debate as a result.

It was noted that additional communications to Senate were received and included with the special meeting agenda for information. Requests to make representations to Senate have been received and will be handled under item 4.

Following discussion, the question of the amendment to the meeting agenda was called and the amending motion was defeated.

The motion to approve the agenda as presented was carried.

3. REPORT – SENATE EXECUTIVE COMMITTEE

a. Addressing Request for Special Meeting of Senate

The University Secretary provided an overview of the powers assigned to Senate and to the Board of Governors, respectively, through the University of Waterloo Act and noted Senate is primarily empowered to establish the educational policies of the University, and may make recommendations to the Board of Governors with respect to any matter relative to the operations of the University. The Board has general authority to govern the University with the exception of matters assigned to Senate by the Act, and this general authority encompasses power related to the University's investment funds. Senate does not have authority over specific institutional partnerships though it may have a role in establishing related policies in the context of research or academic partnerships. A Senator indicated that they did not agree with the interpretation of the Act as laid out in the report.

The chair invited Senator Rida Sayed to speak to the motions that will be under consideration. Sayed offered thanks to the Secretariat and to the 21 signatories, noting that all of the 21 signatories are diverse, agree that the topic is worth discussion, and do not form a bloc nor have a single view on the issues. Sayed also offered that the current geopolitical situation is urgent and pressing, and he would not want the University to be complicit in violence through inaction, and so this request requires discussion in a timely manner.

4. COMMUNICATIONS TO SENATE

a. South West Ontario Chapter, Jewish Faculty Network. Received for information.

b. UW Department of Communication Arts. Received for information.

c. Undergraduate Student Dvir Zagury made a representation to Senate as follows: it is important to feel safe on campus and within the University community, and the decisions taken at governance bodies such as Senate have a direct impact on those in the community; the motion pertaining to academic partnerships is not in line with the values of the community, and works against academic integrity and academic freedom; the advanced research undertaken via the partnership under scrutiny has no plausible military usage; if the outcome of these debates is to erode those partnerships, it will be a negative outcome for the University.

d. Graduate Student Ahmad Nabil made a representation to Senate as follows: the debates today spur from increasing student activity and interest from within the University community; the partnership with Technion is of specific concern as it relates to the conflict in Gaza; a related communication included in the Senate material presents assertions that are disputed; there is broad support for the proposed actions in item 6 from clubs and groups within the campus community, and there is no need for any delay in taking action in that regard.

e. Faculty Member David Simakov made a representation to Senate as follows: the original motions as submitted in support of the special Senate meeting are one-sided in their nature; concern that a political agenda may undermine the institution's academic freedom; the University should reject calls to cut academic ties to the institutions in question and should commit to academic freedom.

Additional communications to Senate received subsequent to the agenda distribution were provided as addenda for the information of Senators (see item 7).

5. REPORT OF THE PRESIDENT

a. Report to Senate on Actions to Address Issues Raised on Investments and Partnerships

Goel spoke to the report and highlighted the commitments to action made at previous meetings of Senate and the Board of Governors, and that the proposed approach aims to increase transparency and hear from a diverse range of voices in the community. The timing also aligns with the Board's commitment to review its ESG commitments, particularly with respect to social factors. The proposed actions will include robust processes to review institutional partnerships and the University's investment policy framework, aiming to enunciate principles and providing the community with the chance to be heard in alignment with the collegial shared governance model.

6. MOTIONS FOR DISCUSSION

The chair proposed that the three motions be put on the floor together to foster discussion of the items in an unrestricted manner, with separate votes on each motion at the end of Senate's deliberations. Three motions were made:

> 1. Motion regarding investment disclosure
> That Senate recommend that the Board of Governors annually disclose a comprehensive report of all investments and holdings in an open session of the Board of Governors or one of its committees as appropriate, with the first report being issued no later than the first quarter of 2025.

2. Motion regarding institutional partnerships
That the Senate formally express support for the establishment of a defined set of principles and framework to guide approaches to institutional partnerships which are reflective of University of Waterloo values.

3. Motion regarding ESG factors
That Senate recommend that the Board of Governors consider the inclusion and implementation of social justice, equity, diversity and inclusion, nonviolence, and international human rights as priority areas in the Environmental, Social and Governance ("ESG") factors, and

That Senate recommend an annual update report be provided on progress towards said inclusion and implementation within the University's investment portfolios, in an open session of either the Board of Governors or one of its committees as appropriate, with the first update to be brought forward no later than one year from the date of passage of this motion.

Sayed and Skidmore.

Senators discussed the University community's interests with respect to the geopolitical conflict, and the common desire for a peaceful resolution.

Senators discussed investment disclosure, including student advocacy, the benefits of disclosure, accountability reporting, and the timeline for the proposal under consideration.

Senators discussed strategic partnerships, including the benefits of strategic partnerships and potential risks of some partnerships, the importance of the appearance of neutrality in partnerships, considerations and possible consequences around severing partnerships, the inadequacy of current policy and practice towards reviewing institutional partnerships, and the importance of principled decision-making within institutional governance.

Senators discussed the relative power of task forces and appropriate resourcing. Senators also discussed engagement with the federal government on the issue of partnerships and support for academic freedom, and the importance of clear guidance to support implementation of any new framework.

The chair called the questions.

On the first question, the motion carried.

On the second question, the motion carried.

A motion was heard to amend the third motion as put, to remove "consider" from the first article and to reword the motion to directly recommend the elements as drafted in the first article. The amending motion was carried.

On the third question, the motion carried as amended:

> That Senate recommend that the Board of Governors include and implement social justice, equity, diversity and inclusion, nonviolence, and international human rights as priority areas in the Environmental, Social and Governance ("ESG") factors, and

> That Senate recommend an annual update report be provided on progress towards said inclusion and implementation within the University's investment portfolios, in an open session of either the

Board of Governors or one of its committees as appropriate, with the first update to be brought forward no later than one year from the date of passage of this motion.

7. ADDENDA – ADDITIONAL COMMUNICATIONS TO SENATE, IN ORDER RECEIVED

Items (a)-(h) were received for information.

8. OTHER BUSINESS

There was no other business.

9. ADJOURNEMT

The special meeting was adjourned with a short break ahead of the following regular Senate meeting.

August 15, 2024   Mike Grivicic
                                                             Associate University Secretary

University of Waterloo
SENATE
Minutes of the 10 June 2024 Meeting
[in agenda order]

Present: Nasser Abukhdeir, Sheila Ager, Bilal Ahmed, Avery Akkerman, Marc Aucoin, Veronica Austen, Aubrey Basdeo, Jordan Bauman, Jean Becker, Jeff Casello, Judy Castaneda, Andrew Chang, Martin Cooke, Cecilia Cotton, Kim Cuddington, Laura Deakin, Charmaine Dean, David DeVidi, Paul Fieguth, Wendy Fletcher, Teresa Fortney, Bruce Frayne, Murray Gamble, Genevieve Gauthier-Chalifour (Secretary), Mark Giesbrecht, Vivek Goel (Chair), Mike Grivicic (Associate Secretary), Vikas Gupta, David Ha, Peter Hall, Neela Hassan, Chris Houser, Natalie Hutchings, Narveen Jandu, Acey Kaspar, Achim Kempf, Veronica Kitchen, Scott Kline, Sachin Kotecha, Christiane Lemieux, Ondrej Lhotak, Brad Lushman, Jennifer Lynes Murray, Shana MacDonald, Carol Ann MacGregor, Colleen Maxwell, Peter Meehan, Kirsten Muller, Richard Myers, Cathy Newell Kelly, Christopher Nielsen, James Nugent, Troy Osborne, Everett Patterson, Nicholas Pellegrino, Nicholas Pfeifle, David Porreca, Neil Randall, Jacinda Reitsma, Mary Robinson, James Rush, John Saabas, Beth Sandore Namachchivaya, Rida Sayed, Mark Seasons, Marcus Shantz, Siva Sivoththaman, James Skidmore, Katie Traynor, Sharon Tucker, Diana Vangelisti, Johanna Wandel, Mary Wells, Stanley Woo, Changbao Wu, En-Hui Yang

Guests: Aldo Caputo, Nenone Donaldson, Bernard Duncker, Melanie Figueiredo, Jenny Flagler-George, Barbara Forrest, Anne Galang, Goldi Gill, Diana Goncalves, Diane Johnston, Andrea Kelman, Jennifer Kieffer, Nick Manning, Jon Mason, Eleanor McMahon, Christine McWebb, Bessma Momani, Fayaz Noormohamed, Chris Read, Gerry Schneider, Daniela Seskar-Hencic, Allan Starr, Kerry Stryker, Brandon Sweet, Nickola Voegelin, Tim Weber-Kraljevski, Sarah Willey-Thomas

Regrets: John Abraham, Catherine Dong, Mark Ferro, Rob Gorbet, Nadine Ibrahim, Lili Liu, Stephanie Maaz, Ellen MacEachen, Blake Madill, Kristiina Montero, Asher Scaini, Sivabal Sivaloganathan, Anita Taylor, Clarence Woudsma

Goel provided opening remarks and acknowledgements:
- June is Pride Month and is National Indigenous History Month
- The University will recognize and mark the anniversary of the Hagey Hall attack on June 28
- Work is underway on the Indigenous Outdoor Gathering Space
- Recognition of outgoing Senators: Sheila Ager, Jeff Casello, Wendy Fletcher, and Anita Taylor
- Mark Jerry, Alexie Tcheuyap will join the University as well as Senate on July 1; Clarence Woudsma's appointment to this body will shift to that of the Interim Co-Associate Vice-President, Graduate Studies and Postdoctoral Affairs

1. TERRITORIAL ACKNOWLEDGEMENT
Bruce Frayne offered a territorial acknowledgement along with a personal reflection.

2. CONFLICT OF INTEREST
No conflicts were declared.

3. APPROVAL OF THE AGENDA AND APPROVAL OF THE CONSENT AGENDA
Item 17 was moved to the regular agenda. A motion was heard to approve the agenda and the consent agenda, as amended. Abukhdeir and Porreca.

A member noted a communication that was distributed directly to some Senators separately from the meeting agenda and not through the Secretariat. A motion was heard to amend the agenda to add an item discuss the accompanying motion to the separate communique:

> The Senate recommends to the Board of Governors to ask the university president and/or the vice-president, academic and provost:
> 1. Rescind the "formal notice to end encampment and remove all structures" issued on May 20th, 2024;
> 2. Negotiate with the students in good faith; and
> 3. Uphold the core principles of freedom of expression on which our Universities depend

Nugent and Abukhdeir.

Members discussed: the same motion was published in an open letter; students have received threats of violence and discussing this will be a positive step in mitigating escalations; FAUW undertook to have a debate on these motions which was attended by hundreds of faculty and which had a vote of 40% in favour and 60% opposed; during the FAUW process, there were reports of threatening communications.

The chair called the question on the amendment, and the motion was defeated.

The chair called the question on the main motion, and the agenda was approved with the amendment to move item 17 from the consent agenda to the regular agenda.

4. MINUTES OF THE MAY 6, 2024 MEETING
A motion was heard to approve the minutes as presented. Patterson and Casello. Carried.

5. BUSINESS ARISING FROM THE MINUTES
The chair observed that items 8(b) and 9(a) were held over from the April and May meetings, respectively.

6. REPORT OF THE PRESIDENT
a. President's Update. The president did not provide a report.

7. REPORT – COU ACADEMIC COLLEAGUE
Scott Kline provided a presentation including an overview of the Council, and the role of the academic colleagues. Some key topics under discussion at COU include institutional financial restraint, food insecurity for students, and access to housing. Porreca observed that it would be sensible for COU and OCUFA to align advocacy efforts.

8. REPORTS - SENATE GRADUATE & RESERCH COUNCIL
a. Major Modifications – Master of Science in Physics. Casello provided an overview of the modifications, and members discussed: students in the program are supportive of the changes; integrated learning is one of many potential program improvements; co-op offerings of graduate programs are not expected to crowd out opportunities at the undergraduate level; international students are not able to pause their studies to pursue work integrated learning opportunities and so these program changes provide new opportunities to those students. A motion was heard to approve the proposed major modifications to MSc in Physics, MSc in Physics – Quantum Information, and MSc in Physics – Nanotechnology programs, effective September 1, 2024, as presented. Casello and DeVidi. Carried.
b. Regulation Revisions - Approved Doctoral Dissertation Supervisors. Casello gave an overview, including: the revised regulations are clearer and enunciate which faculty members can supervise which students; in developing these revisions, Casello met with Porreca and Peter Wood in the context of their roles as FAUW president and chair of the lecturers committee, respectively; provision for "grandfathering" status for some faculty; highlighting of provision for faculty in the teaching stream. Members noted specifics on provisions for faculty in the teaching stream, including that currently there

are disciplinary differences which can be reflected with approval at the departmental level and that not all those teaching faculty will be automatically grandfathered; the new regulations will provide consistency between Faculties. A motion was heard to approve the proposed academic regulation revisions to the approved doctoral dissertation supervisors (ADDS) section of the graduate studies
academic calendar (GSAC), effective September 1, 2024, as presented. Casello and DeVidi. Carried.

9. REPORT – SENATE UNDERGRADUATE COUNCIL
a. Major Modifications – Recreation and Leisure Studies, and Recreation and Sport Business. DeVidi provided an overview of the submission and commended the department for pioneering a process to utilize data available on campus. He noted that responses have been provided for the questions raised at the previous meeting. A motion was heard to approve the proposed major modifications to Honours Recreation and Leisure Studies, and Honours Recreation and Sport Business, effective September 1, 2025, as presented. Carried.

10. REPORT – HONORARY DEGREES COMMITTEE
a. Revisions to Guidelines for Distinguished Professor Emeritus/a.
b. Revisions to Criteria for Honorary Members of the University.
Senate took the items together and Goel spoke to the revisions, noting that both sets of revised guidelines will introduce/amend requirements that limit the window for nomination and the number of honours that are awarded annually, with provision to provide for exceptions in extraordinary circumstances.
A motion was heard to approve the revisions to the Distinguished Professor Emeritus/a Guidelines, as presented, and to approve the revisions to the Criteria for Honorary Member of the University, as presented. DeVidi and Casello. Carried.

Consent Agenda

11. SENATE WORK PLAN
Received for information.

12. REPORT – SENATE GRADUATE & RESEARCH COUNCIL
Received for information.

13. REPORT – SENATE UNDERGRADUATE COUNCIL
Received for information.

14. REPORT- SENATE LONG RANGE PLANNING COMMITTEE
Received for information.

15. REPORT- VICE-PRESIDENT, RESEARCH & INTERNATIONAL – AWARDS, DISTINCTIONS, GRANTS, WATERLOO INTERNATIONAL ENGAGEMENTS
Received for information.

16. REPORT OF THE VICE-PRESIDENT, ACADEMIC & PROVOST
   a. Faculty Appointments, Leaves. Received for information.
   b. University Appointments Review Committee. Received for information.

17. REPORT - SECRETARIAT
a. Composition of the Dean of Mathematics Nominating Committee. Lemieux spoke to the request originating from the Faculty Council, highlighting that adding the extra faculty member would allow alignment with the five departments and provide a place for a member from one of the Faculty units that focus on teaching. Rush noted that the nominating committee will have representation from both graduate and undergraduate students which is not the practice at all universities, and that empirically it has been the case that nominating committees are very collegial despite differences in representation between faculty, students etc. Any concerns may be

referred to the Faculty Relations Committee. A motion was heard to approve increasing the membership of the 2024 Nominating Committee for the Dean of Mathematics by one, to provide a total of seven (7) regular faculty members. Lemieux and Cotton. Carried.

18. OTHER BUSINESS
One member expressed concerns at the response to the encampment and encouraged Senators to review the communication that was distributed separately.

With no further business, the meeting moved into confidential session.

    August 15, 2024   Mike Grivicic
                                                       Associate University Secretary

UNIVERSITY OF WATERLOO | Senate

Secretariat

For Approval   **Open Session**

To:	**Senate Executive Committee**
Sponsor/Presenter:	Secretariat
Contact Information:	secretariat@uwaterloo.ca
Date of Meeting:	**June 5, 2024** *(via electronic vote)*
Agenda Item Identification:	**6.1 Reports – Senate Executive Committee:**
	Elections to Senate Committees on Behalf of Senate

Motion:

On behalf of Senate, to elect:

i.   Johanna Wandel to serve on Senate Finance Committee as the faculty member from Environment, term to April 30, 2025

ii.   Brendon Larson to serve on University Committee on Student Appeals as the faculty representative from Environment, term to April 30, 2026

Summary:

At the meeting of April 8, 2024, Senate approved the membership of Senate committees and councils and further delegated approval for any remaining or subsequent vacancies to the Senate Executive Committee.

The Dean of the Faculty of Environment was asked to recommend individuals to fill these vacancies.

Secretariat

For Approval   **Open Session**

To:	**Senate**

Sponsor/Presenter: Secretariat
Contact Information: secretariat@uwaterloo.ca

Date of Meeting: **June 21, 2024**

Agenda Item Identification: **6.2 Composition of the Dean of Engineering Nominating Committee**

Motion:

Subject to the recommendation of Engineering Faculty Council at its meeting on June 24, 2024, that Senate Executive Committee approve increasing the membership of the 2024 Nominating Committee for the Dean of Engineering by one, to provide a total of eight (8) regular faculty members.

Summary:

The requested exception to provide eight members of faculty to be elected at-large to the nominating committee aligns with the eight academic units in the Faculty. To fill those places, the Faculty Council seeks to hold one Faculty-wide election with each eligible voter having two votes; upon completion of the election, the individuals having the greatest vote total from each of the eight Departments/Schools would be elected to the nominating committee and all members so elected would be elected at-large for the purposes of Policy 45. Senate has regularly approved similar exceptions to the policy on a case-by-case basis to facilitate department/school representation within the Faculties.

Jurisdictional Information:

Section 22(n) of the *University of Waterloo Act* empowers Senate "…to provide, if considered necessary, for an executive committee which shall act in the name and on behalf of the Senate between regular meetings of the Senate…"

Senate Bylaw 2, section 1.04, provides for Senate Executive Committee to "…exercise the powers of Senate, within the limits of *The University of Waterloo Act, 1972*, on all matters considered by the Executive Committee in its discretion to be of sufficient urgency that they must be decided prior to the next regular meeting of Senate, provided that the Executive Committee shall have no power under any circumstances to repeal, amend or modify Senate bylaws, or to exercise Senate's responsibilities under Policies 45, 48, 50 and 68. All such actions are to be reported to Senate."

- Senate's responsibilities under Policy 45 pertain specifically to Senate making its recommendation to the Board of Governors with respect to the decanal appointment. The approval of the report's recommendation by Senate Executive Committee (i.e., increasing the membership of the nominating committee) would not constitute the exercise of Senate responsibility under Policy 45

Section 4.A of Policy 45 [reproduced below] sets out the composition of decanal search committees. For the Faculty of Engineering, the policy as written specifies that there are to be a total of seven regular faculty members, including at least one elected at-large. Senate approval of exceptions to the committee composition is a longstanding practice with instances of said exceptions going back to at least 2006.

Senate Executive Committee   1

Governance Path:

Engineering Faculty Council – June 24, 2024

Senate Executive Committee – June 26, 2024 (prospective approval via electronic ballot)

Excerpt from Policy 45 – The Dean of a Faculty

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4. Appointment and Reappointment Procedures

A. Appointment of a Nominating Committee

When nominations for the Dean of a Faculty are required, as through notice of resignation, death, or the approaching end of a term, a nominating committee shall be formed by the Vice-President, Academic & Provost. The nominating committee shall normally be formed no earlier than 18 months and no later than one full calendar year prior to the end of the term of office of the incumbent.

The Committee Chair shall vote only to break a tie. The majority of the other voting members of the Committee shall be elected by and from the regular faculty members of the Faculty. The nominating committee shall consist of:

• The Vice-President, Academic & Provost, who shall chair the committee.

• Seven regular faculty members in Arts and Engineering, and six in the other Faculties. At least one committee member shall be elected at-large; the others are to be selected by a procedure approved by the Faculty Council and distributed to each regular faculty member. Where some of the members are to be elected by Department by and from the regular faculty members in the Department, those elections shall be conducted prior to the at-large Faculty-wide election. If both genders are not represented on the Committee as a result of departmental elections, then the at-large election shall be conducted so as to ensure that both genders are represented.[1]

• In the Faculty of Arts, one faculty member from and appointed by the Federated & Affiliated Colleges.

• One senior regular faculty member from outside the Faculty concerned, selected by the Vice-President, Academic & Provost in consultation with the President.

• One staff member elected by and from the regular staff of the Faculty, and one appointed by the Staff Association, normally from the Faculty concerned.

• One undergraduate student from the Faculty concerned, appointed by the Federation of Students, in consultation with the appropriate student society.

• One graduate student from the Faculty concerned, appointed by the Graduate Student Association, in consultation with the appropriate student society.

A reasonable gender balance should be maintained on nominating committees, whenever feasible.

...

[1] In the unlikely event that no candidate from the unrepresented gender is willing to stand for election as an at-large member, the Vice-President, Academic & Provost shall appoint a candidate from the unrepresented gender in that Faculty.

Senate Undergraduate Council

For Approval   **Open Session**

To:	**Senate**
Sponsor:	David DeVidi Associate Vice-President, Academic
Presenter: **Contact Information:**	David DeVidi david.devidi@uwaterloo.ca
Date of Meeting:	September 23, 2024
Agenda Item Identification:	**9.1 Report – Senate Undergraduate Council:** **Major Modification – Anthropology**

Recommendation/Motion:

To approve the proposed major modifications to Anthropology (Bachelor of Arts – Four-Year General and Bachelor of Arts– Honours), effective September 1, 2025, as presented.

Summary:

Senate Undergraduate Council met on June 17, 2024 and agreed to forward the following items to Senate for approval as part of the regular agenda.

Jurisdictional Information:

This item is being submitted to Senate in accordance with Senate Bylaw 2, section 5.03(b): "Make recommendations to Senate with respect to new undergraduate programs/plans, the deletion of undergraduate programs/plans, and major changes to undergraduate programs/plans."

Governance Path:

Arts Faculty Council approval date (mm/dd/yy): 05/14/24

Senate Undergraduate Council approval date (mm/dd/yy): 06/17/24

Undergraduate Council   1

Highlights/Rationale:

These proposed changes were first discussed in the summer of 2023 in response to faculty and student concerns over the number of required 300- and 400-level courses (n=10) in Anthropology programs with the exception of the Minor. Faculty members were consulted re: how best to restructure our programs in this regard at various times in the Fall of 2023. As well, the Associate Chair of Anthropology, Undergraduate (Christopher Watts), met with the Associate Dean of Arts, Undergraduate Programs (Kathy Acheson, February 7, 2024), for advice about the proposed changes. Department approval to proceed with this submission was granted on February 9, 2024.

For some time, in all Anthropology programs with the exception of the Minor, they have required 10 courses at the 300-level and above, of which two courses must be at the 400-level.

Anthropology would like to move from the existing 10-course minimum to a six-course minimum, of which two of these courses must be at the 400-level. Note: these changes would not apply to the Three-year General Anthropology program as it already requires only six courses at the 300-level and above. A comparative review of other units in the social sciences (i.e., ECON, PSCI, PSYCH, and SOC) indicates an average of six required courses for most plans.

Over the last eight years Anthropology have added a number of 100- and 200-level courses that were not available to students when the 10-course minimum was established. This means it is possible now for students to take a greater number and variety of ANTH courses earlier in their academic progression as part of meeting the requirements for 16 ANTH courses in Honours Anthropology, Four-Year General Anthropology, Anthropology Arts and Business Co-op, and the Honours Double Major. Anthropology have also added several 300- and 400-level courses as part of maintaining a robust set of upper division courses.

Lastly, Anthropology is hopeful that by lowering the number of required courses at the 300-level and above, we will attract more majors. As we are a small department, lowering the number of required upper division courses will also alleviate pressures on course scheduling and enrolments.

Proposed Revisions:

Current calendar text: [Anthropology (Bachelor of Arts – Honours)](#) and [Anthropology (Bachelor of Arts - Four-Year General)](#)

Proposed calendar text: (underlined and bolded = new, strikethrough = deletion)

…

Course Requirements

Required Courses

- Complete all of the following
  - Complete all the following:
    - ANTH204 - Biological Anthropology (0.50)
  - Complete 1 of the following:

- ANTH201 - Introduction to Archaeology (0.50)
            - CLAS221 - Introduction to Archaeology (0.50)
    - Complete 1 of the following:
            - ANTH202 - Social and Cultural Anthropology (0.50)
            - ANTH221 - Language and Society (0.50)
            - ANTH241 - Food as Culture (0.50)
            - ANTH245 - Anthropology of Education (0.50)
            - ANTH251 - Doing Ethnography (0.50)
            - ANTH290 - Visual Anthropology (0.50)
    - Complete ~~5~~**1**.0 ~~units~~**unit** of ANTH courses at the ~~300 level or above, 1.0 unit of which must be at the~~ 400-level
    - Complete ~~1~~**2**.~~5~~**0** additional units of ANTH courses ~~at~~ **the** ~~any~~ **300-level** ~~level~~**or above**
    - **Complete 3.5 additional units of ANTH courses at any level**

...

UNIVERSITY OF WATERLOO | Senate

For Approval   **Open Session**

To: **Senate**

Sponsor: David DeVidi
                                 Associate Vice-President, Academic

Presenter: David DeVidi
Contact Information: david.devidi@uwaterloo.ca

Date of Meeting: September 23, 2024

Agenda Item Identification: **9.2   Report – Senate Undergraduate Council:**
                                 Major Modification – Religious Studies

Recommendation/Motion:

To approve the proposed major modifications to Religious Studies (Bachelor of Arts – Four-Year General, Bachelor of Arts– Honours, and Bachelor of Arts – Three-Year General), effective September 1, 2025, as presented.

Summary:

Senate Undergraduate Council met on June 17, 2024 and agreed to forward the following items to Senate for approval as part of the regular agenda.

Jurisdictional Information:

This item is being submitted to Senate in accordance with Senate Bylaw 2, section 5.03(b): "Make recommendations to Senate with respect to new undergraduate programs/plans, the deletion of undergraduate programs/plans, and major changes to undergraduate programs/plans."

Governance Path:

Arts Faculty Council approval date (mm/dd/yy): 05/14/24

Senate Undergraduate Council approval date (mm/dd/yy): 06/17/24

Undergraduate Council   **1**

Highlights/Rationale:

The proposed revision is to change the program name Religious Studies to Religion, Culture, and Spirituality.

Responding to the 2018 cyclical program review, external reviewers found the program "robust and excellent" but encouraged the program to increase visibility and communicate more effectively with potential students about what they might experience in the courses and programs. As a result of this review, the RS dept formed a "Program Renewal Committee" to examine a number of moving parts, including program structure, course offerings, course titles and descriptions, teaching mode (in-person and online), department governance, and faculty complement. A one day-long retreat facilitated by CTE, and a one day-long retreat facilitated by a retired RS prof from another institution with extensive experience in program development were held. The decision was made to significantly simplify the major and minor programs (fewer required courses, removal of "area" requirements, removal of most course prerequisites). As well, the program has now undergone one major review of course offerings (inactivating courses, renaming courses, rewriting descriptions to be more engaging and more reflective of student experience, adding new courses in specific thematic areas) which remains an ongoing process. The committee hired a doctoral student to conduct an environmental scan of all Religious Studies programs in Canada, and to survey past and present RS students, as well as students who have never taken an RS course. The Program Renewal Committee issued its final report in June 2023 with 18 recommendations, two of which relate to the name change proposed here.

"Religious Studies," the name of the department and its academic plans, emerged from the academic study of the development and impact of religious beliefs, organizations, and practices, in distinction from theological education or the study of religion from the perspective of a specific religious tradition (e.g., Catholicism or Protestant Christianity).

Unlike the academic disciplines of history, philosophy, sociology, or psychology, for example, "religious studies" is a field of study that brings together various academic disciplines and scholarly approaches to the study of the complex cultural systems termed "religions" and the various phenomena associated with them, including their social, political, textual, economic, and other aspects. Given key developments in the field, the terms "religion," "culture," and "spirituality" better identify the phenomena studied.

The contemporary religious landscape is also marked by new forms of religious and/or spiritual practice, affiliation, and organization. For example, surveys show that more than a quarter of Americans and nearly 40% of Canadians identify as "spiritual but not religious." As a result, scholars in religious studies have responded by expanding the scope of their examinations to include people's spiritual experiences that are defined or validated outside of traditional religious institutions. Religious studies scholars have long noted that the experiences, beliefs, and practices of Indigenous peoples, in Canada and elsewhere around the globe, have been an imperfect fit within the category of "religion." This has led some religious studies departments to appoint faculty to positions in Indigenous spirituality (e.g., the University of Toronto) and to offer courses in Indigenous spirituality (e.g., the University of Winnipeg). This practice is followed at UW, with RS/INDG 226 Introduction to Indigenous Spirituality and RS/INDG 318 Indigenous Worldviews and Spirituality. Furthermore, given the lack of native terms for "religion" in various regions (such as Asian Buddhist cultures), the imposition of the term can hide as much as it reveals. Moreover, many groups, including those who identify as Black, Indigenous, and LGBTQ+, have been critical of the term "religion" because a study of "religion" can convey a preference to study institutions of power that have

historically marginalized people rather than the noninstitutionalized spiritual practices and ways of the common people. Given the development of religious behaviours in society, the ways in which terms such as "religion" and "spirituality" are now commonly used, and the understandings of how to approach the range of phenomena that fall under the purview of religious studies, the time has arrived to provide a more accurate and transparent name for the department and its programs.

Reflecting these developments in the field, some departments at other universities have chosen names such as "Religion and Culture" (WLU, University of Saskatchewan); "Religions and Cultures" (Concordia University, Nipissing University); and "Society, Culture, and Religion," (McMaster University) to convey more clearly the multi-disciplinarity and interdisciplinarity of their department and the wide range of topics that arise when studying religions.

Many of the course titles and descriptions already include reference to culture and to spirituality. Changes to the learning outcomes are not being proposed, nor changes to the content of the program plans.

The name change is driven by ongoing efforts to serve an increasingly diverse student population, whose experience and knowledge of religion varies immensely, and who will be working in local and global settings in which religion and spirituality remain potent though often misunderstood cultural and political forces. (For example, in the past 20 years, the number of Canadians identifying as Muslim, Hindu, or Sikh, have in each case more than doubled. The "Spiritual but not religious" category has also grown substantially. Just over 50% of Canadians identify themselves as Christian [Source: Statistics Canada 2021].) The program believes this will help students anticipate and recognize the benefit of studying the remarkable diversity of social phenomena explored in its courses. This change will help students better explain to others, including potential employers, the nature and purpose of their program of studies, and the kinds of knowledge and critical skills it has equipped them with. It will better align expectations with experience.

Note 1: In order to communicate this change at the course level, and for consistency of communication, the program is also proposing that the "subject name indicator" for the courses be changed from RS to RCS.

Note 2: UW and WLU operate a joint PhD in Religious Studies, with a focus on Religious Diversity in North America. No changes are proposed to the name of that program.

Note 3: The RS department has also voted to change its name to "Department of Religion, Culture, and Spirituality." That process is on hold, given the discussion about reorganization in the Faculty of Arts. In any case, such a change would be an administrative rather than a curricular one and would not come to UGAG for approval.

Consultations:
1. The program consulted informally with several programs that relate to "culture" and with programs with cross-listed courses. No objections were raised.
2. The program sought explicit support for the change of subject name indicator from every program with a cross-listed course. No objections were raised.
3. The program consulted with all current RS majors/minors by email. There was a 23% response rate. Every student who responded expressed support. No concerns were raised.

Comments from two students:

"I think the name change will attract more students, as it is in line with the courses taught."

"For the name change, I think it's a great idea and I would also like having this written on my transcript. I think a lot of students are turned off by the name 'religious studies' as they often assume it is strictly theology based. I often find myself explaining to my fellow science students what my minor actually is."

Senate Undergraduate Council

For Approval   **Open Session**

To: **Senate**

Sponsor: David DeVidi
                                 Associate Vice-President, Academic

Presenter: David DeVidi
Contact Information: david.devidi@uwaterloo.ca

Date of Meeting: September 23, 2024

Agenda Item Identification: **9.3 Report – Senate Undergraduate Council:**
                                 Major Modification – Sexuality, Marriage, and Family Studies

Recommendation/Motion:

To approve the proposed major modifications to Sexuality, Marriage, and Family Studies (Bachelor of Arts – Four-Year General, and Bachelor of Arts– Honours), effective September 1, 2025, as presented.

Summary:

Senate Undergraduate Council met on June 17, 2024 and agreed to forward the following items to Senate for approval as part of the regular agenda.

Jurisdictional Information:

This item is being submitted to Senate in accordance with Senate Bylaw 2, section 5.03(b): "Make recommendations to Senate with respect to new undergraduate programs/plans, the deletion of undergraduate programs/plans, and major changes to undergraduate programs/plans."

Governance Path:

Arts Faculty Council approval date (mm/dd/yy): 05/14/24

Senate Undergraduate Council approval date (mm/dd/yy): 06/17/24

Highlights/Rationale:

The proposed revision is to change the program name Sexuality, Marriage, and Family Studies to Sexualities, Relationships, and Families.

Sexuality, Marriage, and Family Studies (SMF) has a long history dating back to 1972 when it was first offered at then St. Jerome's College. The program was developed by Fr. Leo Lafrenière, a priest and European-trained sexologist, as a six-week summer intensive educational opportunity to meet the growing demand for the Family Life Education of teachers within the Catholic school system. The program was progressive – putting "sexuality" at the forefront of its name at a time when the Catholic social script was still about marriage, sex, and then children. The program has long moved away from that initial focus of educating Catholic teachers and in 2001/2002 became a degree granting program for undergraduate students who could enroll as either a major or minor. In 2010 SMF was awarded the status of a Department at SJU and launched its new Honours plan with the first Honours degree awarded in 2010.

The department of Sexuality, Marriage, and Family Studies now offers undergraduate degree-level programming which combines studies in sexuality, relationships, and family studies. In Canada, SMF is unique in terms of its focus on the intersection of these disciplinary areas. At SJU, SMF is unique as the only department that is an "unshared" discipline having no UW counterpart.

Over the last 10+ years the department has become increasingly aware that the name is no longer representative of the diversity of lived experience in Canadian society, and the ways that diversity is reflected in the teaching and research of the department.

The goal of the SMF program is to promote interdisciplinary scholarship and teaching in topics such as gender, sexuality, relationships, and families. As in any field of study, words have normative and prescriptive power – and names are even more powerful. In SMF, they are conscious that one of our most important goals is to connect with students and empower them with tools, knowledge, and approaches to use in their professional and personal lives. As active researchers, they also see how word choices impact publications in leading journals, which increasingly define partnered relationships and family arrangements in broader and more inclusive ways. For example, the journal founded as Sexual and Marital Therapy is now called Sexual and Relationship Therapy; similarly, the Journal of Divorce & Remarriage is undergoing a name change to Family Transitions.

One of the recommendations that came from the 2018 program reviewers was:
We recommend that Sexuality, Marriage, and Family Studies undertake a review of its name, a concern that was brought up by nearly everyone. But we are not recommending a wholescale change, as most people mentioned a discomfort only with the use of "marriage," but not "sexuality" or "family." As such, our recommendation would be to pluralize sexuality and family, and find an additional word to better reflect the vastness of the relationships studied and considered in the courses.

These changes do not replace or ignore marriage, but reflect the important understanding that relationships take many forms. In this vein, the teaching in SMF reflects this scholarship. Courses such as 101: Relationships & Families; 211: Dynamics of Dating; 350: Love and the Law; 306: Intimate Relationships; 307: Conflict in Close Relationships; or this fall's senior seminar course on non-mono-normativity, consider relationships from a wide

range of human experiences, including dating, marriage, cohabitation/common law, same-sex, sibling, friends, and poly, as well as their formation, maintenance, and dissolution.

Pluralization of the words is also important. This is also happening in the fields of study. Journal titles reflect this: there are now the journals of Sexualities (Sage) and Sexologies (Elsevier). We see the efforts to emphasize inclusivity and diversity in related fields in the titles of journals such as Families, Relationships, and Societies; and Families in Society: The Journal of Contemporary Social Services.

Post-pandemic, SMF has undertaken this change as a priority.

Renaming Consultation Process: On September 23, 2022. SMF hosted a Community Renaming Day, facilitated by Jane Allison of Dovetail Community (https://www.dovetailcommunity.com/about-jane).

Attendees were invited across a variety of facets related to the discipline, department, and programs: all SMF faculty, current students, past students, SJU administration (President, Vice President and Academic Dean, and Associate Dean), and many SJU staff. The goal was to engage with key stakeholders while also recognizing that broader consultative processes would also happen here at SJU through Academic Committee and Senate Council and then subsequently at UW via UGAG. Overall, twenty-five (25) people attended the day-long event. See table below for a breakdown of attendees.

Table 1: Breakdown of Renaming Day Attendees

Current SMF Students	6 (an additional student RSVP'd but didn't attend)
Past SMF Students	3 In attendance (+3 RSVP'd but didn't attend)
SMF Faculty	5
SJU Staff	7 (included SMF Student Advisor)
SJU Administration	3
Faculty member from UW department GSJ	1
Total Attendees	25

The purpose of the consultation was put forward as follows: To consider the rationale and possibilities for an updated name for the program, with a goal of generating several options by end of day to take into next steps of the process.

The facilitator was advised by the SMF Chair, Denise Whitehead, that no new department names should be proposed at the start of the day. It was important to the process that there be no "pre-ordained" options and this day be about exploring all renaming possibilities with due consideration to what is SMF and how it is perceived and how the department wants it to be perceived. It was asked that the day generate some viable possibilities but cautioned that no commitment would be made for the final name selected as it was understood that there many more steps and consultations needed within St. Jerome's and at the University of Waterloo.

The morning part of the facilitated "renaming" day was spent on discussing what is "SMF:" what it stands for as a field of study, what SMF means to students and faculty, and how it is perceived in the community and beyond. Many expressed some sadness over the loss of a name of a program that has meant so much to its students and faculty. Ultimately, despite this misgiving, it was acknowledged by key stakeholders that a department name that was once progressive is no longer viewed as encapsulating that ethos when it came to the plurality of the way that Canadian society thinks and does "relationships."

By the end of the day attendees contributed a large number of new names. All participants were then asked to put a check mark beside their favourites. These were the three highest ranked names:
    1. Sexualities, Relationships, and Families (24 votes)
    2. Sexual, Relations, and Familial (14 votes)
    3. Studies in Sexual, Relational, and Family Dynamics (11 votes)

Thus, after the consultation, and with much agreement that this name achieves the goals and objectives of a new name that has ties to SMF but is updated and better reflects the evolution and plurality of society, SMF endorsed the new name of Sexualities, Relationships, and Families (SRF).

The program renaming will not alter any of the program plans or requirements. This is primarily a rebranding of the department only. That said, the department has reviewed the course calendar and has reviewed every course and description to ensure there is congruency with the new name. Additionally, efforts have been made to update the course descriptions to be more student centric and highlight learning outcomes.

UNIVERSITY OF WATERLOO | Senate

For Approval   **Open Session**

To: **Senate**

Sponsor: Secretariat
Contact Information: senate@uwaterloo.ca

Date of Meeting: **September 23, 2024**

Agenda Item Identification: **10.1 Reports - Senate Executive Committee:**

Elections to Senate Committees & Councils on Behalf of Senate

Recommendation/Motion:

To delegate authority to the Senate Executive Committee for the approval of all Senate committee/council appointments pertaining to vacancies on those bodies, for the period from September 24, 2024 to October 14, 2024, with reporting of all such appointments to the Senate meeting on October 21, 2024.

Summary:

This report is brought forward to Senate in anticipation of populating the new Academic Quality Enhancement Committee (AQuE) to commence its work in the Fall 2024 term, ideally in October 2024. The composition of AQuE is as follows:

- The associate vice-president, academic, who shall co-chair this committee.
- The associate vice-president, graduate studies and postdoctoral affairs, who shall co-chair this committee.
- Three faculty members, drawn from either the ex-officio or elected/appointed members of the Undergraduate Council of Senate, who shall serve for a term of two years, appointed on the recommendation of the Undergraduate Council.
- Three faculty members, drawn from either the ex-officio or elected/appointed members of the Graduate & Research Council of Senate, who shall serve for a term of two years, appointed on the recommendation of the Graduate & Research Council.
- Two members of Senate from the elected student members, one of whom shall be an undergraduate student and one of whom shall be a graduate student.

This delegation will also allow for the filling of Senate committee/council vacancies that currently exist in alignment with the by-election process that is underway.

Notice of by-election will be published in the Daily Bulletin and emailed to all regular faculty regarding the existing faculty vacancies on Senate during the week of September 16-20, 2024. This timing is in alignment with Senate Bylaw 3, section 2.03(f) which states that "No by-election shall be called or held in any constituency between 1 July and 15 September". Once the by-elections are complete, the aim will be to fill the current committee/council vacancies such that the new members of those committees and councils may begin participating in the work of those bodies as early as practical.

Governance Path:

Senate, September 23, 2024

Senate Executive Committee

For Recommendation   **Open Session**

To:	**Senate**
Sponsor/Presenters:	Gen Gauthier-Chalifour University Secretary
Date of Meeting:	September 23, 2024
Agenda Item Identification:	**10.2 Meeting Guidelines for Visitors**

Recommendation/Motion: That Senate adopt the Guidelines for Visitors to Senate Meetings as presented.

Summary:

In March 2024, the Senate Executive Committee (SEC) discussed the need to establish general guidelines for visitors to Senate meetings, which would provide practical guidance to Senate and visitors to Senate with respect to representations, registration of delegations, expectations of decorum at meetings, etc. Drawing from existing Senate governing documents and relevant University policies, and following a review of practices at comparator institutions and an iterative drafting process with feedback from SEC, the enclosed guidelines are brought forward to Senate for consideration and adoption.

The proposed guidelines are consistent with the broad rules pertaining to Senate meetings as outlined the *University of Waterloo Act* section 27(1) as well as Senate Bylaw 1 (sections 3,6,9 and 10), and other University policies and protocols addressing individual conduct, safety and security.

The guidelines have been drafted with the aim of helping Senate to set expectations for visitors to meetings regarding decorum and appropriate conduct at Senate meetings, and to clarify on provisions for the recording/transmittal of Senate meetings.

A parallel document has also been drafted in relation to meetings of the Board of Governors, and is anticipated to advance to the Board of Governors, through the Governance Committee, at its October 29, 2024 meeting.

Governance Path:

Senate Executive Committee, discussion and amendments (mm/dd/yy): 03/25/24, 04/22/24, 05/28/24

Senate Executive Committee, recommendation to Senate (mm/dd/yy): 09/09/24

Senate (mm/dd/yy): 09/23/24

Attachment: Draft – Guidelines for Visitors to Senate Meetings

Click or tap here to enter text.   1

1.   General

Senate establishes the educational policies of the University and holds powers as outlined in section 22 of *University of Waterloo Act, 1972 ("the Act")*, as amended. These Guidelines are intended to outline attendance expectations for visitors to meetings of the Senate and its standing committees and councils. It is the expectation that the business of these meetings can proceed appropriately and with full attention to a comfortable, safe and secure environment for all meeting participants.

These Guidelines describe measures that are consistent with the *Act*, Senate Bylaws and other University policies and protocols addressing individual conduct, safety and security.[1]

2.   Authority

Section 27(1) of the *Act* requires that meetings of Senate be open to the public

> ...the meetings, including committee meetings of the Board of Governors and of the Senate shall be open to the public, prior notice of the meetings of the Board of Governors and of the Senate shall be given to the members and to the public in such manner as the Board of Governors and the Senate by by-law shall determine, and no person shall be excluded therefrom except for improper conduct...

Senate Bylaw 1, s.6.02, provides that, "Non-members in attendance at meetings shall not disrupt the proceedings of the meeting nor cause any disturbance by unreasonable noise or vocal expression. The chair may remove any such person when, in the chair's sole judgment, such person is engaging in improper or disruptive conduct that is detrimental to Senate carrying out its business."

The *Act*, and Senate Bylaw 1, provide for circumstances in which a meeting of Senate or its committees and councils is held in closed session, "for the purpose of considering confidential financial matters of the university of where intimate financial or personal matters of any person may be disclosed".[2]

3.   Registration of Attendance

3.1.   Visitors who wish to attend and observe proceedings of the open session of a Senate or Senate standing committee or council meeting are asked to register with the Secretariat in advance of the meeting.

3.2.   In cases where the number of visitors wishing to attend an open session meeting exceeds the physical capacity of the meeting room, space will be granted to individuals in order of their advance registration with the Secretariat until such time as the meeting has commenced.

- Once the meeting has commenced, space will be granted to individuals in order of their arrival at the meeting.

3.3.   Open session portions of regular meetings are normally also available for visitors to observe by electronic means. Recording or broadcasting of the meeting are not permitted (see section 7).

3.4.   Visitors may be required to sign-in upon arrival at the meeting and the names provided through this process may be listed among the attendees included in the official minutes of the meeting.

4.   Representations to Senate

4.1.   Members of the University community wishing to make representations to a meeting of Senate must file their request with the Secretariat, in writing, by noon on the day of the Senate Executive Committee

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[1] https://uwaterloo.ca/secretariat/policies-guidelines-signing-procedures
[2] Senate Bylaw 1, s.7

meeting that precedes the scheduled regular meeting of Senate, as published on the Secretariat website, and include the nature of the proposed representation. Requests should specify how the subject of the proposed representation falls within the jurisdiction of Senate, and also shall include reference to other internal and/or governance bodies previously engaged in the matter, as appropriate.

4.2. Requests are considered by the Chair of Senate on advice of the Senate Executive Committee, and confirmed via Senate's approval of the meeting agenda,

4.3. Speakers are required to limit their remarks to five minutes.

4.4. All meeting participants shall avoid personal attacks or offensive references to any individual.

4.5. A maximum of fifteen minutes may be devoted to representations from individuals and groups who wish to address the members of Senate. These statements will normally be heard following dispensation of the minutes.

4.6. If more than three requests for representations are received for a given Senate meeting, they will be considered in the order received with priority to be given to recognized associations and groups from the University community, as well as to requests pertaining to items of business on the meeting agenda

4.7. An individual or group may request to bring a representation to Senate on a given subject once in a Senate meeting cycle (May 1 to April 30).

4.8. The Chair of Senate and/or Senate Executive Committee may exercise discretion to appropriately direct the request to a committee or council of Senate or to another governance body.

4.9. The Senate Executive Committee has the authority to adapt the process outlined in these guidelines in cases where its application is uncertain.

5. Representations to Senate Standing Committees and Councils

5.1. Senate Bylaw 1, s.9.01, provides that "Any members of the university community, or of the public-at-large, wishing to make representations to any meeting of a committee or council shall file with the secretary of the relevant committee or council, at least two full working days prior to the date of such proposed meeting, written notice to that effect with such notice to designate the nature of the proposed representations."[3]

5.2. Requests for representations to a Senate standing committee or council will be considered by the respective chair and granted with approval from the committee when the agenda is considered.

5.3. The provisions in sections 4.3 to 4.8 of these guidelines shall also apply in the case of representations to a Senate standing committee or council.

6. Order and Decorum

6.1. As the presiding officer of the meeting, the Chair is responsible for maintaining order and decorum at meetings.

6.2. Only duly appointed and elected members of Senate and its standing committees and councils may participate in debate and/or sit at the table. Members of senior administration and/or resource persons who attend meetings of Senate or a standing committee or council to facilitate its work may be called upon to respond to questions. Visitors to meetings do not have speaking privileges unless otherwise provided by the Chair.

6.3. Interference with the progress of a meeting by a visitor will not be permitted and any visitor who attempts to impede the business of the meeting will be instructed by the Chair to leave.

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[3] Senate Bylaw 1, s.9.01 is specific to standing committees and councils of Senate, and does not apply to the body of Senate as a whole.

7.   Recording of Meetings

Audio and/or video recording or transmittal of meetings is not permitted except where required for participants to support accessibility and meeting participation. The Secretariat may cause the meeting to be recorded for minute-taking purposes. Such recordings will be held confidentially and securely on University-supported servers and destroyed following approval of the respective minutes. Exceptions may be made with permission and at the sole discretion of the Chair of Senate.

8.   Contact

Questions related to these guidelines should be directed to the Secretariat at senate@uwaterloo.ca.

2024-2025 Senate Work Plan

Secretariat

Senate Agenda Items · expected *as needed	May 6, 2024	June 10, 2024	September 23, 2024	October 21, 2024	November 25, 2024	January 27, 2025	March 3, 2025	April 7, 2025
REGULAR AGENDA (including items for information and discussion)								
Minutes	·	·	·	·	·	·	·	·
Business Arising	·	·	·	·	·	·	·	·
LEADERSHIP UPDATES[6]								
Report of the Vice-President, Academic & Provost	*	*	*	*	*	*	*	*
Report of the Vice-President, Research and International	*	*	*	*	*	*	*	*
COMMITTEE/COUNCIL REPORTS								
Executive Committee	*	*	*	*	*	*	*	*
Graduate & Research Council (GRC)	·	·	·	·	·	·	·	·
Undergraduate Council (UC)	·	·	·	·	·	·	·	·
Long Range Planning Committee				·		·		·
Fall Update, University Operating Budget				·				
Joint Report of GRC & UC, Academic Calendar Dates[1]					·			
University Committee on Student Appeals Annual Report[1] (Policy 72)					·			
University Appointment Review Committee Annual Report[1] (Policy 76)								·
Finance Committee - Budget Update[3]							·	
Finance Committee - Budget recommendation[2,3]								·
OTHER SENATE AGENDA ITEMS								
New Senator Orientations (before meeting)	·							
Teaching Awards Committee, appointment of members							·	
Delegation of Roster of Graduands								·
Report of Roster of Graduands			·		·			
Convocation Report – summary of this years' ceremonies					·			
Undergraduate and Graduate Admissions Update						·		
Conduct Self-Assessment Survey[1]							·	
Appointment of COU Academic Colleague	Current appointment runs to April 30, 2025							
SENATE PRESENTATIONS								
Presentations from the Presidents of the Faculty Association, Waterloo Undergraduate Association and Graduate Student Association[1]							·	
Strategic Plan Accountability Update[1] (June)		·						
PART Annual Update		·						
Faculty/Unit Updates			SCI					

[1] Annual item
[2] Board of Governors approval
[3] Presented by the Vice-President Academic and Provost
[4] Presented by the President and Vice-Chancellor, and Chair of Senate
[5] Presented by the University Secretary
[6] Leadership updates may include such topics as: Talent, We Accelerate Report, Communities (EDI, Sustainability), Waterloo International, etc.

Senate Agenda Items · expected *as needed	May 6, 2024	June 10, 2024	September 23, 2024	October 21, 2024 *Strategic Plan Annual Update / Waterloo at 100*	November 25, 2024	January 27, 2025	March 3, 2025	April 7, 2025
CONSENT AGENDA								
Reports from Faculties (e.g., appointments, administrative appointments, sabbaticals)[2]	·	·	·	·	·	·	·	·
Tenure and Promotion Report[4]			·					
University Professor Designation[3]								·
Call for Nominations for University Professor[3]			·					
Call for Nominations for Honorary Degree Recipients[4]						·		
Report of the COU Academic Colleague[1]								·
Senate Committee Appointments[5]	*	*	·	*	*	*	*	*
CLOSED AGENDA								
Minutes	·	·	·	·	·	·	·	·
Business Arising	·	·	·	·	·	·	·	·
Reports from Committees and Councils	*	*	*	*	*	*	*	*
Honorary Degree Recommendations	*	*	*	*	·	·	*	*
Reports from Search and Review Committees for Policy-based Senior Leadership Appointments and Reappointments	*	*	*	*	*	*	*	*
Report of VP Advancement on Policy 7[1]		·						

Special Topics for 2024-2025 to be Scheduled:

- President's Anti-racism Task Force Update (PART)

For more information: secretariat@uwaterloo.ca
uwaterloo.ca/secretariat, NH 3060

[1] Annual item
[2] Board of Governors approval
[3] Presented by the Vice-President Academic and Provost
[4] Presented by the President and Vice-Chancellor, and Chair of Senate
[5] Presented by the University Secretary
[6] Leadership updates may include such topics as: Talent, We Accelerate Report, Communities (EDI, Sustainability), Waterloo International, etc.

For Information **Consent Agenda** **Open Session**

To:	**Senate**
Sponsor:	Charmaine Dean
	Vice-President, Research & International
	Clarence Woudsma
	Interim Associate Vice-President, Graduate Studies and Postdoctoral Affairs
Presenter:	Clarence Woudsma
Contact Information:	cwoudsma@uwaterloo.ca
Date of Meeting:	September 23, 2024
Agenda Item Identification:	**12.1 Report – Senate Graduate & Research Council**

Summary:

Senate Graduate & Research Council met on June 17, 2024 and held an e-vote which closed on June 28, 2024, and agreed to forward the following items to Senate for information as part of the consent agenda. On behalf of Senate, the following items were approved:

1. Research Ethics

   Council approved a membership update to the Human Research Ethics Board (HREB).

2. Graduate Awards

   Council approved the following graduate award:

   a. Lemay Change Maker Award [trust]

3. Curricular Submissions

   Council approved new courses, course changes, course inactivations, and minor program modifications for:

Graduate & Research Council **1**

a. [Faculty of Engineering](#) (Chemical Engineering, Mechanical and Mechatronics Engineering; Electrical and Computer Engineering; Systems Design Engineering)

b. [Faculty of Environment](#) (Geography and Environmental Management; School of Environment, Resources and Sustainability)

c. [Faculty of Health](#) (Master of Health Informatics; Master of Public Health; Public Health Sciences)

d. [Faculty of Science](#) (Chemistry; Pharmacy)

Jurisdictional Information:

As provided for in [Senate Bylaw 2](#), section 4.03, council is empowered to make approvals on behalf of Senate for a variety of operational matters:

c. Receive, consider, study and review briefs on any aspect of graduate studies and research from members of the university.

f. On behalf of Senate, consider and approve all new graduate courses, the deletion of graduate courses, and proposed minor changes to existing graduate courses and programs, and provide Senate with a brief summary of council's deliberations in this regard. Any matter of controversy that might arise may be referred to Senate.

i. On behalf of Senate, consider and approve all new graduate scholarships and awards. Any matter of controversy that might arise may be referred to Senate.

Graduate & Research Council **2**

Senate Undergraduate Council

For Information	Consent Agenda	Open Session

To: **Senate**

Sponsor: David DeVidi
Associate Vice-President, Academic

Presenter: David DeVidi
Contact Information: david.devidi@uwaterloo.ca

Date of Meeting: September 23, 2024

Agenda Item Identification: **13.1   Report – Senate Undergraduate Council**

Summary:

Senate Undergraduate Council met on June 17, 2024 and agreed to forward the following items to Senate for information as part of the consent agenda. On behalf of Senate, the following items were approved:

1. Curricular Submissions

   Council approved new courses, course changes, course inactivations, and minor program modifications for:

   a. Faculties of Engineering and Mathematics: (Software Engineering)

   b. Faculty of Arts: (Applied Language Studies; Canadian Studies; Church Music and Worship; Classical Studies; Communication Design Specialization; Creative Writing Specialization; East Asian Studies; English; English - Creative and Professional Writing; English - Literature and Rhetoric; English - Rhetoric, Media, and Professional Communication; English Language and Literature; Fine Arts; French; French Studies; French Teaching Specialization; Gender and Social Justice; German; Global Business and Digital Arts; Greek; History; Human Sciences; Indigenous Studies; Italian Studies; Jewish Studies; Legal Studies; Medieval Studies; Music; Peace and Conflict Studies; Philosophy; Political Science; Religious Studies; Religious Studies Minor; Sexuality, Marriage and Family Studies; Sexuality, Marriage, & Family Studies Minor; Social Development Studies; Social Work; Sociology; Sociology and Legal Studies; Studies in Islam)

   c. Faculty of Engineering: (Chemical Engineering; Civil Engineering; Computing Option; Management Science and Engineering; Mechanical Engineering; Soil, Rock & Structures Specialization; Structural Specialization)

   d. Faculty of Environment: (Planning)

Undergraduate Council **1**

e.   Faculty of Health: (Health; Health Sciences; Kinesiology; Public Health)

f.   Renison University College: (School of Social Work)

Jurisdictional Information:

As provided for in Senate Bylaw 2, section 5.03, council is empowered to make approvals on behalf of Senate for a variety of operational matters:

c.   On behalf of Senate; consider and approve all new undergraduate courses; the deletion of undergraduate courses; and proposed changes to existing undergraduate courses and minor changes to programs and/or plans; and provide Senate with a summary of council's deliberations in this regard. Any matter of controversy that might arise may be referred to Senate.

Undergraduate Council   **2**

Senate Undergraduate Council

| For Approval | Consent Agenda | Open Session |

To: **Senate**

Sponsor: David DeVidi
                                      Associate Vice-President, Academic

Presenter: David DeVidi
Contact Information: david.devidi@uwaterloo.ca

Date of Meeting: September 23, 2024

Agenda Item Identification: **13.2   Report – Senate Undergraduate Council:**
                                      Regulation Revision – Arts: Averages and Academic Standings

Recommendation/Motion:

To approve the proposed academic regulation revisions to Arts: Averages and Academic Standings, effective September 1, 2025, as presented.

Summary:

Senate Undergraduate Council met on June 17, 2024 and agreed to forward the following items to Senate for approval as part of the regular agenda.

Jurisdictional Information:

This item is being submitted to Senate in accordance with Senate Bylaw 2, section 5.03(a): "Make recommendations to Senate with respect to rules and regulations for the governance, direction and management of undergraduate studies in the university."

Governance Path:

Arts Faculty Council approval date (mm/dd/yy): 03/22/24

Senate Undergraduate Council approval date (mm/dd/yy): 06/17/24

Undergraduate Council   1

Highlights/Rationale:

The current terminology used in the calendar, "first" and "second" failed decision is not applicable to every student group in Arts. For example, Arts Bridge to Academic Success in English (BASE) students, AFM QPP students, Arts Non-Degree students, all receive an FL4 – Failed May Not Continue in Faculty decision if they don't meet the specified program conditions. While this is their first fail in the Faculty of Arts, it results in an FL4 (not FL3). The changes below more accurately capture how these standings are applied for all students in Arts, and use the specific terminology that is linked to the FL3 and FL4 academic standing codes.

Proposed Revisions:

Current calendar text: <u>Arts: Averages and Academic Standings</u>

Proposed calendar text: (underlined and bolded = new, strikethrough = deletion)

Arts: Averages and Academic Standings

...

~~First Failed~~**Required to Withdraw** Decision in Arts

A student who has received a **Failed – Required to Withdraw** academic standing decision at the end of their first or second term of study should consult with their academic advisor. Normally, the student will first complete the <u>Foundation Term</u> or absent themselves for two terms. See the Registrar's Office website for information about the <u>courses taken during a Foundation Term</u>.

A student who has received a **Failed – Required to Withdraw** academic standing decision is eligible to apply for readmission after an absence of two terms (with the exception of first-year students who may be eligible for the Foundation Term).

~~A~~**To apply for readmission, a** student must first complete an <u>Application for Undergraduate Readmission</u> within the specified deadlines.

Notes

1. Students contemplating readmission after receiving a Failed decision are strongly encouraged to consult the <u>Arts Undergraduate Office</u> prior to application.

2. Students contemplating readmission should take into consideration course selection dates when determining when to re-apply as course availability may be affected.

If a Student is Granted Readmission

- All previous University of Waterloo course attempts and grades will remain recorded on the student's transcript.

    o The student's cumulative overall and Arts (or major) averages will be **cleared**, that is, grades achieved in all previous course work will not count in cumulative averages.

    o Previous course work, where it is applied to degree requirements, is considered [transfer credit](#) and subject to transfer credit regulations.

- It is the student's responsibility to inform themselves of their transferred credits by meeting with an academic advisor, reading the transfer credit letter issued to them upon readmission, and viewing their unofficial transcript in Quest.

To fulfil degree requirements for graduation, students whose cumulative averages have been cleared must observe the following requirements:

- Cumulative and Arts (or major) averages for the degree will be based on courses taken following readmission and clearing.

- For a three-year degree, complete a minimum of 7.5 additional academic course units (15 courses).

- For a four-year degree, complete a minimum of 10 additional academic course units (20 courses).

- Complete at least half of the total number of University of Waterloo Arts courses required in the major.

    o For Three-Year General Liberal Studies, at least four academic course units (eight courses) must be University of Waterloo Arts courses.

    o For Four-Year General and Honours Liberal Studies, at least 6.5 academic course units (13 courses) must be University of Waterloo Arts courses.

~~Second~~Failed **- May not Continue in Faculty** Decision in Arts

In the event a student receives ~~a second~~**Failed - May not Continue in Faculty** academic standing in Arts, an application for readmission will normally not be considered until a period of at least five years has elapsed. In such instances, readmission is not guaranteed.

UNIVERSITY OF WATERLOO

Office of the Vice President, Research and International

For Discussion   **Open Session**

To: **Senate**

Sponsor: Charmaine B. Dean, Vice President Research and International
Contact Information: vpri@uwaterloo.ca

Presenter: Charmaine B. Dean, Vice President Research and International
Contact Information: vpri@uwaterloo.ca

Date of Meeting: **September 26, 2024**

Agenda Item Identification: **14) Awards, Distinctions, Grants, Waterloo International Engagements**

Summary:

Presenting the Vice-President, Research and International Report to Senate for September 2024. This report to Senate highlights successful research, international and entrepreneurial outputs and outcomes for the period May and June 2024 by the thematic areas as outlined in Waterloo's Strategic Plan 2020-25.

Documentation Provided:

- Vice-President, Research and International September 2024 Report to Senate

Vice-President, Research & International
Report to Senate
September 2024

Introduction
This report to Senate highlights successful research and international outputs and outcomes for the period May and June 2024.

Velocity Highlights:

Artemis Data (William Shi, BASc '23 mechatronics engineering and co-founder)
Artemis Data has raised $2 million in pre-seed funding to make data cleaning 50 times faster (read the full story).

Ceragen (Matthew Rose, BASc '21 mechanical and mechatronics engineering, and chief technology officer)
Ceragen, a startup that optimizes fruit and vegetable production, has raised US$2 million in a seed funding round that will help expand its operations and develop its technology in additional countries (read the full story).

NewGen Health (Mazhar Shahen, BASc '22, and a graduate student in the Faculty of Engineering, and Shiv Naik, BSc '22)
NewGen Health is looking to bring a rapid kidney disease testing solution to market (read the full story).

Scribenote (Alina Pavel, BASc '21 and Ryan Gallagher, ASc '21)
Scribenote is a startup that automates documentation for veterinarians, saving them up to two hours a day and allowing them to focus on direct care instead of paperwork (read the full story).

Funded Research Awards:

Graham Advanced Research Computing (ARC) System, Government of Ontario
Funding Proposal: Investing in critical digital infrastructure to advance research and innovation in Ontario
Government of Ontario will provide **$21.2 million** in funding in fiscal year 2023-24 to support the costs to replace the Graham Advanced Research Computing (ARC) system located at the University of Waterloo.

ARC Infrastructure Renewal project - Digital Research Alliance of Canada
Funding Proposal: ARC and Cloud Renewal
Waterloo was selected for full funding up to 50% of eligible infrastructure expenses and up to 60% of eligible operating expenses. The total eligible project cost is $45,543,000. The Alliance will fund eligible expenses to a maximum of **$21,848,300.** The remainder has been secured by Waterloo through matching contributions equivalent to $23,695,500, including funding provided by the Government of Ontario as identified above.

1

Natural Sciences and Engineering Research Council of Canada (NSERC) Alliance Grants
Alliance grants encourage university researchers to collaborate with partner organizations from the private, public or not-for-profit sectors. These grants support collaborative teams that will generate new knowledge and accelerate the application of research results to create benefits for Canada. Waterloo had one successfully funded project in this period:

Ehsan Toyserkani – Professor and Principal Investigator; Mihale Vlasea – Associate Professor, Michael Benoit – Assistant Professor and Hamid Jahed – Professor, and Co-Principal Investigators – all from Mechanical and Mechatronics Engineering and affiliated with MSAM (Multi-Scale Additive Manufacturing Lab)
Project title: Holistic Innovation in Additive Manufacturing 2.0 (HI-AM 2.0): Capitalizing on prior achievements and exploring new frontiers in directed energy deposition processes
Award period: December 22, 2023, to December 21, 2029
Total NSERC: $3,498,073 over 5 years
Total industry funding: $1,749,038
Total in-kind from industry: $1,493,066
Total value of award: $6,740,177
Industry partners: Magna International Inc. | Nemak | Polycontrols Technologies Inc. | AP&C Advanced Powders & Coatings Inc. | CenterLine (Windsor) Ltd. | TIMET | Hatch Ltd. | Suncor Energy Inc. | TMetal | National Research Council Canada

Spring 2024 Canadian Institutes for Health Research (CIHR) Project Grant competition
The Project Grant program is designed to advance health-related fundamental or applied knowledge, health research, health care, health systems, and/or health outcomes.

Waterloo secured **$4.36 million** in funding with five full grants and two Priority Announcements* out of 20 applications. Compared to the national success rates (15.4% and 18.2%) for both the project grants and Priority Announcements, Waterloo's success rate (25% and 35%) is well above the national figures. The successful applicants are as follows:

Robin Duncan – Associate Professor, Kinesiology - $757,350 (5 years)
Project title: Regulation of innate immunity in non-immune and immune cells by cannabidiol

Mark Ferro – Associate Professor, School of Public Health Sciences - $1,272,196 (5 years)
Project title: Multimorbidity in children and youth across the life-course (MY LIFE): A long-term follow-up

Justine Giosa – Adjunct Professor, School of Public Health Sciences - $558,450 (3 years)
Project title: Structuring personal support practice using the observe, coach, assist and report (OCAR) framework to enhance provider inclusion in team-based person-centred home care

Parsin Haji Reza – Associate Professor, Systems Design Engineering – $757,350 (5 years)
Project title: Accurate retinal eximetry for the pre-symptomatic diagnosis of blinding diseases

Charity Oga-Omenka – Assistant Professor, School of Public Health Sciences - $814,726 (3 years)
Project title: Antibiotic stewardship education for pharmacists (A-STEP): a pre-post intervention study in Nigeria

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Geoff Bardwell – Assistant Professor, School of Public Health Sciences - $100,000 (1 year) *
Project title: Community health impacts of policing behaviour in response to illegal drug use: A mixed method study examining changes in police policy and practices in smaller urban and rural communities

Ellen MacEachen – Professor, School of Public Health Sciences - $100,000 (1 year) *
Project title: At-home digital service work in a post-COVID-19 lockdown world: mapping occupational health risks and identifying health

NFRF-International Climate Change 2023
This international joint initiative represents a collaboration among research funders from Brazil, Canada, Germany, Norway, South Africa, Switzerland, the United Kingdom and the United States to leverage international expertise to tackle the global challenges caused by climate change. It aims to further the design and implementation of co-produced adaptation and mitigation strategies for vulnerable groups—those groups currently most impacted by the effects of climate change, owing to both physical vulnerability and socio-economic vulnerability. Waterloo secured just under **$3 million** in funding with two grants funded in this onetime special call. Waterloo's success (16.7%) was in line with the national success rate (16.9%). Waterloo received 6.3% of the awards. The following projects were successful:

Craig Janes – Professor Emeritus, School of Public Health Sciences - $1,499,501
Project title: "The Urban Futures Project" Towards health equity, inclusive governance, and climate adaptation in African informal settlements

Brent Doberstein – Associate Professor, Geography and Environmental Management - $1,500,000
Project title: Retreating from risk (RFR): Decision-supports for the equitable implementation of retreat to build climate resilience

Public Health Agency of Canada – Enhanced Surveillance for Chronic Disease Program (ESCDP)
The ESCDP aims to address persistent public health surveillance evidence gaps, especially in those populations where capacity needs to be enhanced. The following project was successful:

Colleen Maxwell – Professor, School of Pharmacy - $766,396
Project title: Enhanced mental health surveillance in community care and long-term care settings

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Awards and Distinctions:

Joanne Atlee – Professor, Cheriton School of Computer Science
2023 CS-Can | Info-Can's Lifetime Achievement Award in Computer Science
CS-Can | Info-Can is a non-profit professional society dedicated to representing all aspects of computer science and the interests of the discipline across Canada. Over the past decade, their Lifetime Achievement Awards recognize current or former faculty members of Canadian universities who have made outstanding and sustained contributions to computer science research, teaching, and service.

Kankar Bhattacharya – Professor, Electrical and Computer Engineering
2024 P.D. Ziogas Electrio Power Award, Institute of Electrical and Electronics Engineering (IEEE) Canada
The IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. The medal won by Bhattacharya recognizes outstanding Canadian engineers who have made important contributions to the field of electric power engineering.

James Bookbinder – Professor, Management Science and Engineering
2024 Award of Merit, Canadian Operational Research Society (CORS)
The Award of Merit is presented annually to a current or past member of CORS in recognition of significant contributions to the profession of operational research.

Sue Ann Campbell – Professor, Applied Math
2024 Fellow, Canadian Mathematical Society
The Canadian Mathematical Society is the Canada's main national math organization. It is devoted to promoting and advancing "the discovery, learning and application of mathematics."

Charmaine Dean – Professor, Statistics and Actuarial Sciences and Vice-President, Research and International
Chevalier (Knight), Ordre des Palmes academiques (Order of the Academic Palms)
France's national order recognizing exemplary services to education and cultural heritage. The civil honour is bequeathed to individuals for their exceptional academic contributions and, as well, it is awarded for contributions in advancing collaborations with France.

David Del Rey Fernandez – Assistant Professor, Applied Mathematics
CAIMS/PIMS Early Career Award, Canadian Applied and Industrial Mathematics Society (CAIMS)
The award was established in 2010 by the Canadian Applied and Industrial Mathematics Society's (CAIMS) and recognizes "exceptional research in any branch of applied mathematics," conducted primarily in Canada or in affiliation with a Canadian university.

Sherilyn Houle – Associate Professor | Wasem Alsabbagh – Associate Professor | Nancy Waite – Professor, School of Pharmacy
2023 Best Paper Award – Canadian Pharmacists Journal (CPJ)
The Canadian Pharmacists Journal (CPJ) Best Paper Award is granted annually to the paper that most positively impacts pharmacy practice and leads to better patient care in the future.

Laura Hug – Associate Professor, Biology
2024 Member, College of New Scholars, Artists, and Scientists, Royal Society of Canada (RSC)
The Members of the College are Canadians and Permanent Residents who, are less than fifteen years from the date of PhD or disciplinary equivalent and who have demonstrated exceptional accomplishment.

Ihab Ilyas - Professor, Cheriton School of Computer Science
2024 Fellow, Royal Society of Canada (RSC)
Fellows of the RSC are distinguished Canadians from all branches of learning who have made remarkable contributions in the arts, the humanities, and the sciences, as well as in Canadian public life.

Gautam Kamath – Assistant Professor, Cheriton School of Computer Science
2024 Casper Bowden PET Award
The Caspar Bowden PET award carries a USD $3000 prize and comes with a statue to commemorate the award. The Caspar Bowden Legacy Fund sponsors the statue.

Sushanta Mitra – Professor, Mechanical and Mechatronics Engineering and Waterloo Institute for Nanotechnology
2024 Fellow, Electrochemical Society (ECS)
Every year since the honorary designation was founded in 1989, up to 15 members are selected as Fellows in recognition of their outstanding scientific achievements, leadership, and active participation in ECS affairs.

Linda Nazar - Professor, Chemistry
Hughes Medal, Royal Society (UK)
The Hughes Medal is awarded for outstanding contributions in the field of energy. The medal of silver gilt is awarded annually and is accompanied by a gift of £2,000 GBP or approximately $3,500 CAD.

M. Tamer Özsu – Professor, Cheriton School of Computer Science
2024 ACM Presidential Award, Association of Computing Machinery (ACM)
This award is recognized by ACM President Yannis Ioannidis for long-standing and significant contributions to the computing field and its scientific community in general, as well as to ACM in particular.

Luis Ricardez-Sandoval – Professor, Chemical Engineering
2024 D.G. Fisher Award, Chemical Institute of Canada
In recognition of his significant contributions to the field of systems and control engineering, the award celebrates the lifetime achievements of exceptional researchers in Canada.

Reinhold Schuster – Dist. Professor Emeritus, Civil and Environmental Engineering
John P. Masten Distinguished Service Award, 2024 Cold-Formed Steel Engineers Institute (CFSEI) Expo
CFSEI comprises hundreds of structural engineers and other design professionals focused on producing safe and efficient designs for commercial and residential structures with cold-formed steel. The organization's Expo, held in Tucson, Arizona, saw Schuster receive the prestigious John P. Masten Distinguished Service Award. The award recognizes the significant contributions of an individual who has volunteered time, talent, and resources to the cold-formed steel industry.

Nancy Waite – Professor, School of Pharmacy
2022-2023 Everyday Hero – Minister's Award of Excellence, Ontario Ministry of Colleges and Universities
This award recognizes faculty and staff who have made a difference in the lives of their students, colleagues, or the public. Dr. Waite's dedication and years of research to understand the feasibility and acceptability of pharmacist-administered immunizations has led to over 7.5 million doses of administered COVID-19 vaccine by community pharmacists.

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[Canadian Society for Civil Engineering (CSCE)](#)

CSCE is a not-for-profit learned society created to develop and maintain high standards of civil engineering practice in Canada and to enhance the public image of the civil engineering profession. The Annual Conference brings together civil engineers from across Canada to present new research and discuss developments in the field. The following honours were awarded:

Giovanni Cascante – Professor, Civil and Environmental Engineering – Fellow
Liping Fu – Professor, Civil and Environmental Engineering – Best Paper Award
Susan Tighe – Adjunct Professor, Civil and Environmental Engineering – Ralph Haas Award

[Fellows of the Canadian Academy of Engineering](#)

Canadian Academy of Engineering Fellows are selected for their outstanding contributions to engineering in Canada and around the world and for their service as role models in their fields and to their communities. Four Engineering Professors are awarded:

Ladan Tahvildari – Professor, Electrical and Computer Engineering
Ehsan Toyserkani – Professor, Mechanical and Mechatronics Engineering
Costas Tzoganakis – Professor, Chemical Engineering
Alfred Yu – Professor – Professor, Electrical and Computer Engineering

Internal Awards

[2024 Excellence in Science Research Awards](#)

Inaugurated in 2021, the Excellence in Science Research Awards recognize outstanding research accomplishments by Science faculty members. Each year, three researchers from across the Faculty of Science are chosen to be celebrated. One tenure-track faculty, one mid-career tenured faculty (up to 10 years post-tenure), and one senior-career tenured faculty (more than 10 years post-tenure).
Subha Kalyaanamoorthy – Assistant Professor, Chemistry – Tenure Track Faculty
Scott Hopkins - Professor, Chemistry – Mid-Career Faculty
Roger Melko – Professor, Physics and Astronomy – Senior-Career Faculty

[2024 Arts Awards for Excellence in Service, Teaching and Research](#)

The Arts Awards for Excellence in Service, Teaching and Research recognize exceptional contributions made by faculty, staff, and students in the Faculty of Arts. Recipients are:

Kristina R. Llewellyn – Assistant Professor, Renison University College – Excellence in Research
Ashley Rose Mehlenbacher – Associate Professor, English Language and Literature - Excellence in Research
Adam Molnar – Assistant Professor, Sociology and Legal Studies – Excellence in Research
Adam Presslee – Associate Professor, School of Accounting and Finance – Excellence in Research

[Mathematics – Golden Jubilee Research Awards](#)
Established in 2017, the Golden Jubilee Research Excellence Award recognizes faculty members for their outstanding research contributions. The selection is based on the nominee's body of work or a single influential paper from the past five years. Every year, the Faculty of Mathematics honors one early-career and one mid-career faculty member. Recipients are:

Xi He – Assistant Professor, Cheriton School of Computer Science – 2024 Faculty of Mathematics Golden Jubilee Research Award (early-career award)
Graeme Smith – Associate Professor, Applied Mathematics - 2024 Faculty of Mathematics Golden Jubilee Research Award (mid-career award)

Waterloo International highlights:

Waterloo International provides leadership on and coordination of internationalization plans for the University of Waterloo. Through this work and in cooperation with faculties and other offices, Waterloo will strategically grow its global network, offer more opportunities for student-focused international activities, and be recognized internationally for excellence in education, research and scholarship.

Waterloo international will focus on being a valuable service-based hub to promote integrated internationalization through the following activities:

Enhancing International Priorities and Partnership Connections:
- Executed 5 new institutional MOUs with international partners, and 1 renewed MOU to enable collaboration in research, student and faculty exchange, joint academic programming, training, seminars and conferences with institutions in Jordan (University of Jordan), Ghana (University of Cape Coast and Ashesi University), South Korean (KANC), Hong Kong (Hong Kong Polytechnic University), and the UK (University of Warwick).
- Convened meetings with institutions from the Netherlands, Australia, UK, Germany, Serbia, Vietnam, South Korea to strengthen partnerships and explore strategic collaboration opportunities.

Supporting International Talent Pipeline Development and Student Mobility:
- Registered 850 international university-sanctioned travellers, stewarded 7 high-risk travel requests approved by the Provost, and monitored 65 high-risk global incidents 10 of which required follow up action to ensure traveller well-being and safety.
- Registered and monitored over 690 student trips including 3 group trips, international co-op work terms, academic exchange, conference and field course work to enable safe global outbound experiences of Waterloo students.
- Conducted exploratory meetings with institutions from Saudi Arabia, Indonesia, France, Peru, Iraq, UAE, UK to explore scholarship opportunities for undergraduate and graduate study and student exchange.

Developing New International Opportunities:
- Administered $335,000 Global Skills Opportunity Student Mobility Project, supporting student international experiences for students who identify as Indigenous, living with a disability or living with low income.

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VPRI Senate Report: September 2024

- Facilitated meetings with institutions from Jordan, Belgium, Austria, US, Estonia, Pakistan, South Korea, Malaysia to explore connections to ASUs for collaborating on new funding initiatives.

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For Information   **Open Session**

To: **Senate**

Sponsor: James W.E. Rush, Vice-President, Academic and Provost
Contact Information: provost@uwaterloo.ca

Presenter: James W.E. Rush, Vice-President, Academic and Provost
Contact Information: provost@uwaterloo.ca

Date of Meeting: **September 23, 2024**

Agenda Item   **15.1 Report of the Provost – Faculty Appointments,**
Identification: **Leaves**

Summary:

The Faculty Reports for Senators' information regarding the variety of appointments, reappointments, special appointments, leaves, and other matters of interest about individuals in the Faculties are available at the Senate agenda page[1].

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1 https://uwaterloo.ca/secretariat/sites/default/files/uploads/documents/all-faculty-sept-2024_0.pdf

Senate   **1**

UNIVERSITY OF WATERLOO

Office of the Vice President, Academic and Provost

For Information   **Open Session**

To: **Senate**

Sponsor: James W.E. Rush, Vice-President Academic and Provost
Contact Information: provost@uwaterloo.ca

Presenter: James W.E. Rush, Vice-President Academic and Provost
Contact Info: provost@uwaterloo.ca

Date of Meeting: **September 23, 2024**

Item Identification: **15.2 2024 University Research Chairs**

Summary:

The 2024 University Research Chairs appointed through the faculty nomination/selection process are: **David Clausi** (systems design engineering), **Helen Jarvie** (geography & environmental management), **Anna Klinkova** (chemistry), **Marina Mourtzakis** (kinesiology & health sciences), **Lennart Nacke** (stratford school of interaction design and business), **Marcel O'Gorman** (english language and literature), and **Mu Zhu** (statistics & actuarial science).

Since 2004, Waterloo has granted 136 University Research Chair awards, including this year's recipients.

University of Waterloo owes much of its reputation and stature to the quality of its professors and their scholarly accomplishments. University of Waterloo recognizes exceptional achievement and pre-eminence in a particular field of knowledge through the designation 'University Research Chair'.

More information can be found on the URC website:
University Research Chairs | Associate Vice-President, Faculty Planning and Policy | University of Waterloo (uwaterloo.ca)

Recommendation/Motion:

This item is being brought forward for information.

Governance Path:

Deans Group discussion June 5, 2024

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UNIVERSITY OF WATERLOO

Office of the Vice-President, Academic and Provost

For Information   **Open Session**

To: **Senate**

Sponsor: James W.E. Rush, Vice-President, Academic and Provost
Contact Information: provost@uwaterloo.ca

Presenter: James W.E. Rush, Vice-President, Academic and Provost
Contact Information: provost@uwaterloo.ca

Date of Meeting: **September 23, 2024**

Agenda Item Identification: **15. Call for Nominations for University Professor**

Summary:

The attached memorandum details the process and timelines for which members of the University of Waterloo community may submit nominations for University Professor.

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MEMORANDUM   September 23, 2024

To: Members of Senate
          Chairs of Departments and Directors of Schools

Copy: Daily Bulletin

From: James W.E. Rush, Vice-President Academic and Provost

Re: **Call for University Professor nominations**

To date, Waterloo has awarded this distinction to thirty five individuals: Garry Rempel (chemical engineering), Mary Thompson (statistics and actuarial science) and Mark Zanna (psychology) in 2004; Terry McMahon (chemistry), Cam Stewart (pure mathematics) and Robert Jan van Pelt (architecture) in 2005; Phelim Boyle (accountancy) and Ian Munro (computer science) in 2006; Ken Davidson (pure mathematics), Keith Hipel (systems design engineering) and Jake Sivak (optometry) in 2007; Roy Cameron (health studies and gerontology) and Flora Ng (chemical engineering) in 2008; Ellsworth LeDrew (geography and environmental management) and Ming Li (computer science) in 2009; Stuart McGill (kinesiology) and Janusz Pawliszyn (chemistry) in 2010; Robert Le Roy (chemistry) in 2011; François Paré (french studies) in 2012; Doug Stinson (computer science) in 2013; William Coleman (political science), and William Cook (combinatorics and optimization) in 2015; Linda Nazar (chemistry) in 2016; Xuemin (Sherman) Shen (electrical and computer engineering), Joanne Wood (psychology) in 2017; Tamer Ozsu (school of computer science) in 2018; Claudio Canizares (electrical and computer engineering), Richard Cook (statistics and actuarial science) and Lyndon Jones (optometry and vision science) in 2020; Jennifer Clapp (environment, resources and sustainability) and Weihua Zhuang (electrical and computer engineering) in 2021; John Hirdes (public health sciences) and Robert Mann (physics and astronomy) in 2022; Philip Beesley (architecture) and Geoffrey Fong (psychology/public health sciences) in 2023; Raouf Boutaba (computer science), Philippe Van Cappellen (earth and environmental sciences) and En-Hui Yang (electrical and computer engineering) in 2024.

The nomination and selection process is available at University Professors | Associate Vice-President, Faculty Planning and Policy | University of Waterloo (uwaterloo.ca) and is reproduced below for your information.

Please ensure that nomination material is submitted to my office by December 20, 2024 to ProvostOffice-General@uwaterloo.ca

UNIVERSITY PROFESSOR
The University of Waterloo owes much of its international reputation and stature to the quality of its eminent professors. University of Waterloo recognizes exceptional scholarly achievement and international pre-eminence through the designation University Professor. Once appointed, a faculty member retains the designation until retirement.

Not counting retirees, it is anticipated there will be one University Professor for approximately every 60 full-time regular faculty members, with at most two appointments each year. Such appointments are reported to Senate and the Board of Governors in March and April respectively.

Nomination and Selection Process

1. Annually, nominations will be sought from Faculty deans, directors of schools and department chairs, as well as from the university community generally. A nominee shall have demonstrated exceptional scholarly achievement and international pre-eminence in a particular field or fields of knowledge. The individual who nominates a colleague is responsible for gathering the documentation and submitting it to the vice-president academic and provost by December 20, 2024 to ProvostOffice-General@uwaterloo.ca. The University Tenure and Promotion Committee will act as the selection committee; its decisions are final.

2. A nomination must be supported by at least six signatures from at least two UW departments/schools and must be accompanied by a curriculum vitae and a short, non-technical description of the nominee's contributions.

3. A nomination must also be accompanied by letters from the nominee's Dean, and from at least two and no more than five scholars of international standing in the nominee's field from outside the University. The scholars are to be chosen by the nominee's Chair/Director in consultation with the Dean and the nominator. The letter of nomination should explain why these particular scholars were chosen.

4. Letters soliciting comments from scholars shall be sent by the Chair/Director. Scholars shall be asked to comment on the impact and specific nature of the nominee's most influential contributions, addressing their responses directly to the Vice-President, Academic and Provost.

5. The dossiers of unsuccessful nominees remain in the pool for two additional years. The appropriate Dean should provide updated information each year.

Report of the President

For Information   **Open Session**

To: **Senate**

Sponsor: Vivek Goel, President and Vice-Chancellor Office of the
Contact Information: President

Presenter: Vivek Goel, President and Vice-Chancellor
Contact Information: president@uwaterloo.ca

Date of Meeting: **September 23, 2024**

Agenda Item Identification: **16.1 Tenure and Promotion of Faculty Members**

Summary:

Tenure provides institutional support for faculty members' academic freedom, enabling them to pursue and disseminate knowledge and to attain understanding through their scholarship and teaching, in an atmosphere in which free inquiry and discussion are fostered. Tenure provides security of employment in these pursuits, rooted in the belief that the University and society at large benefit from honest judgments and independent criticisms rendered by scholars who are free from fear of possible consequences that might arise from offending individuals or groups.

When assistant professors are granted tenure, they are also promoted to the rank of associate professor.

Promotions of associate professors to the rank of professor recognize a high order of achievement in scholarship and teaching, and satisfactory performance in service. A continuous program of scholarship with positive peer review by nationally and internationally recognized scholars is essential for promotion to professor.

Faculty members may apply for tenure following initial appointments usually totaling six years. Tenured associate professors normally serve at least five years at that level before applying for promotion to professor.

The list provided below includes faculty members who are to be awarded tenure and/or promoted, effective July 1, 2024, having followed the procedures outlined in Policy 77 – Tenure and Promotion of Faculty Members. As required by section 6 of that Policy, this information is reported to Senate for information.

Jurisdictional Information:

Tenure and Promotion Committees at the department/school, Faculty, and University levels consider applications and make recommendations to the next level. The University Tenure and Promotion Committee makes

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recommendations to the President on these tenure and promotion candidates, and on the comparability of standards across the University. The president considers the recommendations and renders decisions.

Governance Path:

1. The candidate informs their department/school chair of their intention to apply for tenure and/or promotion and submits a candidate's brief.
2. Supporting documentation is compiled for consideration by the department/school Tenure and Promotion Committee. After consideration of those documents, a recommendation is made to the Faculty Tenure and Promotion Committee.
3. The Faculty Tenure and Promotion Committee considers all positive tenure and promotion recommendations from the previous level to ensure careful and appropriate deliberations compared to standards across the faculty. They review negative recommendations from the previous level, unless the candidate chooses to withdraw their application. They provide candidates facing a potential negative recommendation with an opportunity to respond to concerns. Following this, they deliberate and forward their recommendations to the University Tenure and Promotion Committee and the President.
4. The University Tenure and Promotion Committee considers the full tenure and/or promotion file of each candidate and makes a recommendation on tenure and/or promotion to the President.
5. The President considers all tenure and/or promotion recommendations from the Faculty and University levels and renders a decision.
6. Negative tenure and/or promotion decisions rendered by the President may be appealed to the University Tenure and Promotion Advisory Committee.

Successful Candidates:

AWARDED TENURE AND PROMOTED TO ASSOCIATE PROFESSOR:

Faculty of Arts
Katherine Bruce-Lockhart, History
Lai-Tze Fan, Sociology and Legal Studies
Haihao Ross Lu, School of Accounting and Finance
Logan MacDonald, Fine Arts
Seda Oz, School of Accounting and Finance
Sasan Saiy, School of Accounting and Finance
Adam Vitalis, School of Accounting and Finance

Faculty of Engineering
Arash Arami, Mechanical and Mechatronics Engineering
Nada Basir, Conrad School of Entrepreneurship and Business
Nima Maftoon, Systems Design Engineering
Stewart McLachlin, Mechanical and Mechatronics Engineering
Anh Pham, Civil and Environmental Engineering
Valerie Ward, Chemical Engineering
Chul Min Yeum, Civil and Environmental Engineering

Faculty of Environment

Cameron McCordic, School of Environment, Enterprise and Development
Michelle Rutty, Geography and Environmental Management
Wesley Van Wychen, Geography and Environmental Management
Jeffrey Wilson, School of Environment, Enterprise and Development

Faculty of Health

Paolo Dominelli, Kinesiology and Health Sciences
Kaylena Ehgoetz Martens, Kinesiology and Health Sciences
Kimberly Lopez, Recreation and Leisure Studies

Faculty of Mathematics

Audrey Béliveau, Statistics and Actuarial Science
Trevor Brown, Computer Science
Ben Feng, Statistics and Actuarial Science
Kimon Fountoulakis, Computer Science
Jane Gao, Combinatorics and Optimization
Aukosh Jagannath, Statistics and Actuarial Science
Fangda Liu, Statistics and Actuarial Science
Ali Mashtizadeh, Computer Science
Walaa Moursi, Combinatorics and Optimization
Peijun Sang, Statistics and Actuarial Science
Henry Shum, Applied Mathematics
Nathaniel Stevens, Statistics and Actuarial Science
Chengnian Sun, Computer Science
Giang Tran, Applied Mathematics
Fan Yang, Statistics and Actuarial Science
Jian Zhao, Computer Science

Faculty of Science

Andrea Brookfield, Earth and Environmental Sciences

AWARDED TENURE:

Faculty of Mathematics
Sepehr Assadi, Computer Science

Faculty of Science
Sarah MacIver, School of Optometry and Vision Science

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PROMOTED TO PROFESSOR:

Faculty of Arts
Emma Betz, Germanic and Slavic Studies
Martin Cooke, Sociology and Legal Studies
Carla Fehr, Philosophy
Steve Fortin, School of Accounting and Finance
Doreen Fraser, Philosophy
Jennifer Harris, English Language and Literature
Evan Risko, Psychology

Faculty of Engineering
Adil Al-Mayah, Civil and Environmental Engineering
Nasser Lashgarian Azad, Systems Design Engineering
Victor Cui, Conrad School of Entrepreneurship and Business
Wojciech Golab, Electrical and Computer Engineering
Soo Jeon, Mechanical and Mechatronics Engineering
Luis Alberto Ricardez-Sandoval, Chemical Engineering
Shunde Yin, Civil and Environmental Engineering

Faculty of Environment
Kathryn Plaisance, Knowledge Integration

Faculty of Health
Bryan Grimwood, Recreation and Leisure Studies
Sharon Kirkpatrick, School of Public Health Sciences

Faculty of Mathematics
Craig Kaplan, Computer Science
Matthew Kennedy, Pure Mathematics
Jun Liu, Applied Mathematics
Eduardo Martin-Martinez, Applied Mathematics
Luke Postle, Combinatorics and Optimization
Daniel Vogel, Computer Science
Leilei Zeng, Statistics and Actuarial Science

Faculty of Science
Emmanuel Ho, School of Pharmacy
Scott Hopkins, Chemistry

Senate

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For Information   **Open Session**

To: **Senate**

Sponsor: Cathy Newell Kelly, Registrar
Contact Information: cnkelly@uwaterloo.ca

Sponsor: Clarence Woudsma, Interim Co-Associate Vice-President,
                                 Graduate Studies and Postdoctoral Affairs
Contact Information: cwoudsma@uwaterloo.ca

Presenter: Cathy Newell Kelly, Registrar
Contact Info: cnkelly@uwaterloo.ca

Date of Meeting: **September 23, 2024**

Item Identification: **17.1   Report on Spring 2024 Convocation**

Summary:

At the April 8, 2024 meeting of Senate the following motion was carried:

> That Senate delegate its authority for the approval of the roster of graduands jointly to the chair
> and vice-chair of Senate, for convocation ceremonies scheduled in June 2024 and October 2024,
> and that Senate direct that a report on the complete roster of graduands be presented for
> information to the Senate meeting following the relevant convocation.

Congruent with Senate's approval and having been furnished with the lists of graduands for Spring 2024
convocation, on June 3, 2024 the chair and vice-chair of Senate confirmed approval of the lists of graduands as
attached to this report.

Assurance Processes for Degree Granting and Validation

The University has implemented a variety of processes and systems to ensure that students receiving a degree
have fulfilled the requirements of their respective programs.

i.   Degree Granting - Undergraduate

Once a student has submitted their application to graduate, the Registrar's Office works closely with Faculty
partners to review and confirm that students have met degree requirements. Both the Faculties and the
Registrar's Office review each student record, as well as completing a variety of queries for record- and error-
checking. During these reviews the Registrar's Office confirms that:

- Requested program/plan combinations are valid
- The correct number of units are completed

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- Required courses are completed
- Co-op/PD requirements are met (where applicable)
- Milestones are completed
- Minimum averages are met
- Student is in a good academic standing

It is only once all these criteria are met that students are coded in Quest as having completed their degrees. Otherwise, students are notified that they do not meet degree requirements and must achieve the missing requirement(s) before they are eligible to graduate.

ii.   Degree Granting - Graduate

Once a student has submitted their application to graduate, their home department reviews their record to ensure that:

- The thesis, or research paper (if applicable) is complete and has been approved by the committee and accepted to UWSpace (in the case of a thesis);
- All required courses have been completed and have grades present;
- All overall average and/or program-specific minimum grade requirements are met;
- All milestones have been successfully completed and recorded;
- The requirements for any applicable field, specialization, or type II diploma have also been met; and
- Co-op requirements are met, where applicable.

The department then approves the student to graduate and GSPA staff performs a confirming review to ensure all courses, milestones, and thesis are complete, prior to coding degree completion.

iii.   Early Degrees:

To qualify for an early diploma, students must meet one of the following criteria:

- They have a time-sensitive application for a TN (or TN1) Visa. The student must provide their fully-signed US job offer that includes the start date, which can be up to 30 days after their convocation ceremony.
- They have other immigration-related circumstances that require an early diploma. The student must provide proof of requirement or meet with an Immigration Consultant and provide validation of the requirement.
- They have an educational opportunity that requires their diploma (as opposed to evidence of degree completion). The student must provide communication from the academic institution stating the original diploma is a requirement.
- They have a professional opportunity that requires their diploma (as opposed to evidence of degree completion). The student must provide a request from their proposed employer, on their letterhead, that indicates that the diploma is necessary for their appointment.

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iv.   Degree Validation:

For degree validation The Centre used AuraData, a third-party company with whom the University has engaged for about 20 years. Employers pay a fee to AuraData and the University receives a portion of the revenue. The alumnus provides authorization and then degree verification is given. If there's a discrepancy, (often due to the alumnus using the wrong degree name or using a different name) those situations are directed to The Centre to verify manually.

AuraData processes roughly 90-95% of Waterloo's degree validation requests. The Centre also does some validation through a company called DigiFlow, as well through government Cultural Bureaus. For government requests, the bureau submits their own forms to The Centre and the validation is completed manually.

Documentation Provided:

- Spring 2024 Convocation - Early Degrees Granted, Conferment of Degrees, and Revisions to Conferment of Degrees (full lists available via external link)

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