

## Faculty of Science Coordinating Council Minutes

Thursday, November 3, 2022

1:30-3:30 p.m.

203 Toldo Health Education Centre

### Attendance:

<b>Dean's Office</b>	P	Dora Cavallo-Medved	P	Philip Dutton	P	Dan Mennill
<b>Biomedical Sciences</b>	P	Andrew Hubberstey	P	Martin Crozier	P	Isabelle Hinch
<b>Chemistry &amp; Biochemistry</b>	P	James Gauld	P	Drew Marquardt	P	Angela Awada
<b>Computer Science</b>	P	Ziad Kobti	P	Pooya Moradian Zadeh	P	Mohammed Ehsan Ur Rahman
<b>Economics</b>	P	Sang-Chul Suh	P	Steven Chen	R	David Henderson
<b>Environment</b>	P	Hugh MacIsaac	P	Cameron Proctor	A	Pracithaa Vijayakumar
<b>Forensic Science</b>	P	Maria Cioppa		N/A	A	Parisa Younesian
<b>Institute Directors</b>	A	Lisa Porter	R	Mike McKay	A	Roman Maev
<b>Integrative Biology</b>	P	Isabelle Barrette-Ng	P	Catherine Febria		Samuelle Simard-Provençal
<b>Math &amp; Stats</b>	P	Abdulkadir Hussein	P	Abdo Alfakih	P	Kenneth Enniful
<b>Physics</b>	P	Steven Rehse	P	Dan Xiao	P	Emma Blanchette
<b>Non-voting</b>	R	Anita Hu	P	Laura McLean	P	Sharon Rasul
<b>Non-voting</b>	R	Sara Elliott	P	Gemma Grey-Hall	A	Bob Hodge
<b>Non-voting</b>	P	Melissa Robinet	G	Chris Houser		
R=Regrets, S=Substitute, G=Guest						

### 1. Welcome and approval of Agenda

**MOTION: To approve the agenda.**

**Barrette-Ng/Gauld**

**CARRIED**

### 2. Approval of Minute from September 29, 2022

**MOTION: To approve the minutes of September 29, 2022.**

**Hubberstey/Crozier**

**CARRIED**

### 3. Research Presentation & Discussion with Acting VPRI

- Research Presentation from Chris Houser, Acting Vice President, Research & Innovation.
- Discussed how research, creativity & scholarly activity drives reputation, recruitment and partnerships.
- The University brought in \$37 million in external research funding this year (\$14.8 in tri-agency funding). Science represents about 50-60% of research funding across the University.
- Canada Research Chairs
  - There are currently 6 open Canada Research Chair positions.
  - A new CRC allocation method will be announced next week.
  - Strategic allocation of CRCs to support existing and emerging areas of research based on consultations with Deans. The emerging areas are:
    - Public and Environmental Health
    - Smart Technology and Materials
    - Automobility and Cybersecurity

- Community and Regional Transformation
  - Indigenous Research & Scholarship
  - Black Research & Scholarship
- Allocation across campus will be based on an institutional competition.
- 2-page proposals will be due by December 15<sup>th</sup>. An explanation of how you will invest in existing and emerging areas of research will be required.
- Internal Research Chairs
  - VPRI is creating 2 Internal Research Chairs per Faculty (2-year terms)
    - \$20,000 in research funding per year (funded by VPRI)
    - Teaching release (funded by Faculty)
- CFI Allocation
  - Need proactive planning through the Deans to identify priorities for CFI allocations
  - Assuming we will have approximately \$6 million to allocate
  - Having an identified list of priorities will also be beneficial for fundraising and donors.
- Research Greenhouse
  - A UWindsor partnership is providing faculty and students with access to a 2-acre commercial greenhouse for research and work-integrated experiences.
  - Research opportunities in cybersecurity, automation and sensor development, environmental controls, water quality and organic waste, etc.
  - Dr. Ikjot Saini from Computer Science is already leading a project on site.
- WECHU
  - Co-location on campus in Residence Hall West will provide opportunities for research, work-integrated experiences, and program development.
  - Moving forward with a Master's of Public Health program.
  - Holding a research ThinkTank in early 2023 to help identify the needs of our region.
- Communications Plan
  - Working with PAC to make internal and external communication plan.
  - Hiring a dedicated Communications Coordinator in VPRI Office.
- Research Centres and Institutes
  - All Senate-Chartered Centres and Institutes will be undergoing their required 5-year review in 2022-2023.
- VPRI Budget
  - Research Enterprise cost drivers are:
    - 55% based on a Faculty's share of External Research Revenue
    - 35% based on # of Grant Applications by Faculty
    - 10% based on Headcount of Tenured/TT Faculty Members
  - Funded by student tuition and grants.
    - Not enough indirect and overhead to cover costs.
    - Indirect and overhead needs to be directly invested in faculty and student research.
    - Research is directly linked to undergraduate and graduate enrolment.
  - Science contributes the largest share (46%/\$1.7 million) to the total budget (\$3.8 million).

- Overhead and indirect distribution
  - The variable research funding pool (funded by Federal & Provincial Indirect Grant and Overheads) are divided:
    - 70% to the Faculties (grants allocated according to % of External Research Revenues. Overheads allocated based on actual)
    - 30% to Strategic Research Activities (under direction of VPRI)
  - New Strategic Research Activity Fund (\$700,000) will be used for:
    - Research Systems & metrics coordinator
    - Animal Care Technician
    - Realignment for Ethics & Animal Care
    - Director Research Partnerships
    - IDIR Deficit contribution
    - Research Communications Coordinator
    - Internal Research Chairs
  - Science will receive \$1.4 million this year in Indirect/Overhead.
  - Discussed challenges in funding core facilities in Science. We will hold a ThinkTank event on November 18<sup>th</sup> to discuss strategies and potential budget models. We will need working groups to make models for core facilities with a wholistic viewpoint rather than responding to individual requests for funding.
- Discussed ways to strengthen research, creative & scholarly activity
  - Need policies to separate research and creative activity from UWinsite systems (IT blocking access).
  - Need a research data management policy.
  - Discussed how finance system is difficult to work with from a research standpoint

#### **4. Recommendation from the Associate Dean, Undergraduate Affairs Search Committee**

- Conducted an open internal search for an Associate Dean, Undergraduate Affairs.
- Candidate delivered a public presentation of their vision for the role to Faculty, Staff & Students.
- Committee solicited anonymous feedback on the candidate and the Search Committee held an in-person interview with the candidate.
- The Search Committee is recommending that Dr. Phil Dutton be appointed as Associate Dean, Undergraduate Affairs for a term of up to 5 years starting July 1, 2023.

**MOTION: To appoint Dr. Phil Dutton as Associate Dean, Undergraduate Affairs for a term up to 5 years starting July 1, 2023.**

**Hubberstey/Rehse  
CARRIED**

#### **5. Acting Associate Dean, Undergraduate Affairs Consultation**

- Dr. Phil Dutton is taking a 6 month administrative leave starting January 1, 2023.
- Discussed an Acting Associate Dean, Undergraduate Affairs candidate.

**MOTION: To make this in camera discussion**

**Dutton/Hubberstey  
CARRIED**

**MOTION: To move out of in camera discussion**

**Rehse/Dutton  
CARRIED**

**6. Recruitment Update**

- OUAC is open and applications are coming in.
- Science held a Parent's Night online webinar (45-50 people attended).
- Planning to do area webinars in November and December. We will reach out to Heads/Directors to assign those times and work with the Recruitment Office to execute.
- If anyone would like materials when talking to perspective students and parents (science booklets, science by the numbers, etc.) please reach out to the Dean's office ([science@uwindsor.ca](mailto:science@uwindsor.ca)).
- Hosting Shadow Days for high school students. This also includes a general tour of science spaces.

**7. Dean's Report**

- D2L Brightspace:
  - There are 2 Science focused Brightspace workshops (Nov. 25 & Dec. 12). See the email that went out about it for the registration link.
  - Drs. Isabelle Barrette-Ng and Ken Ng are Science Brightspace Champions. They will work with CTL to help with questions and support.
- CTL Funding:
  - Science secured funding for an Indigenous Curriculum Project. These funds will support the new Indigenous Knowledge Keeper to initiate a curriculum scan across the Faculty of Science and to develop best practices and recommendations for moving forward.
- Science EDI Taskforce:
  - Still time to register for the next virtual seminar series (Bringing in the Bystander on November 4<sup>th</sup>).
  - The next seminar is December 8<sup>th</sup> @ 12:30 "Enhancing equity through accessibility and accommodations in the classroom"
  - Let's grab a COFFEE.D.I. events are hosted by Dr. Michael Godfrey and are open to all.
  - All are encouraged to follow Science EDI on social media.
- Science Dean's Advisory Board
  - Recently established the Science Dean's Advisory Board composed of Alumni & Community Members.
  - Hosted the first in person meeting in October. Brought them to campus to show them our facilities. They were surprised about how much is happening in Science.
  - This board will support the Faculty of Science as part of our advancement strategy. Part of our advancement strategy
  - We are in the process of surveying the Board regarding our strengths, needs, and challenges.

**8. Report from Associate Dean, Undergraduate Affairs**

- OUF was a 2-day event this year. It was heavily attended (approximately 80,000 people). Thanks to everyone involved.
- Open House this weekend (November 5<sup>th</sup>):

- Thanks to all involved.
- Good slate of activities happening (info booths, program presentations, club booths, campus tours)
- November 10<sup>th</sup> is Educators Day. Guidance Counsellors and Teachers from Windsor, Essex, Chatham, Kent, & Lambton have been invited by Recruitment. Science will deliver a short faculty presentation followed by discussion and a campus tour.
- Winter 2023 registration opening November 7<sup>th</sup>. Still working on finalizing course proofs.

#### **9. Report from Associate Dean, Graduate Studies & Research**

- A Science PhD student (Dr. Michael Ocheje) won the Governor General Gold medal. He was a student of Dr. Simon Rondeau-Gagne, from Chemistry & Biochemistry.
- NSERC Discovery grants were submitted this week. Of the 17 that were submitted, 9 were peer reviewed. Thanks to those involved in the peer review process.
- Research chairs will be a dominant theme in the months ahead. Will begin the conversation with Science Executive. Issues or concerns should be brought to AAU Heads/Directors who will bring them to Associate Dean, Graduate Studies & Research.
- Student scholarship rankings are in progress (PhD complete, OGS/QEII-GSST due January 11<sup>th</sup>).
- NSERC USRA applications are due in January. The University is reorienting the program to distribute these scholarships more equitably.
- If you have Master's students transferring to PhD, Graduate Studies has a firm deadline of all paperwork being complete by the 13<sup>th</sup> month of their Master's program. They are not flexible with this deadline. Dan will work with Grad Chairs and Secretaries to communicate this.
- Upcoming Grad Studies admission training on November 16<sup>th</sup> at 2:00. Grad Chairs and Secretaries are encouraged to attend.
- Adam Pillon presented at the Graduate Recruitment & Retention Committee about how the cost of living is impacting grad students (inflation, rent, etc.). Asking Members are to give thought to the budget of grad students. Departments may want to consider if their RA scholarships are high enough to support your students? Are there ways to get students reimbursed quicker? Make sure GA contracts get in on time to ensure they are paid on time., etc. We need to recognize that our grad students are affected much harder by inflation than we think.

#### **10. Report from Associate Dean, Student & Faculty Engagement**

- Received funding from Office of Open Learning funding for the Science Preparation for Undergraduate Research (SPUR) Program.
- Launched the Science Ambassador Program. This program will support recruitment and advancement opportunities for Science. We have about 10 students trained this year. They are informed of student experience opportunities, science facilities and can give tours.
- USci Network Updates
  - Parents night (Destination Science Team), Careers in Science Week (Careers in Science Team), Humans of Science UofW (Sci of Relief Team), Women in UWindsor (Women in Science Team), Publication graphics (SMARt Team), Oran Donation Snapshot Seminar (STEMxPolicy Team)

## **11. Report from Heads/Directors**

- **Biomedical Sciences**

- Discussed concerns about the level of student performance this semester. Be aware that students are potentially struggling more than normal.

- **Computer Science**

- Downtown space is progressing.
- Holding workshops daily that are welcome to all. Working on event calendar and registration system.
- Demo day on December 8<sup>th</sup>. Students will be showcasing their work and looking for future projects and collaborations. All are welcome.
- Google Developer Group visiting on November 12<sup>th</sup>.
- Secondary School Programming Competitions will be held on November 11<sup>th</sup> & December 9<sup>th</sup>.

- **Integrative Biology**

- Finished interviews for 2 Indigenous Knowledge Keepers candidates.

- **Physics**

- The central machine shop has been given the mandate to do no more work for Science. Physics has a machine shop and is spearheading a way to make it operational. Need to do a deep survey to find out the demand in science. Steve Rehse will be reaching out to Heads/Directors. Please encourage your faculty to let us know their needs.

- **School of the Environment**

- In the process of conducting 2 Tenure Track faculty searches.

## **12. Other Business**

- N/A

## **13. Adjournment**

**MOTION: To adjourn the meeting.**

**Rehse/Awada  
CARRIED**