

SCIENCE FACULTY COUNCIL MINUTES

Friday, February 4, 2022 - Hybrid

Chair: Lucy Lee, Dean

Present: Ian Affleck, Carolyn Atkins, Jennifer Barrett, James Bedard, Cory Beshara, Nathan Bialas, Linus Chiang, Jeff Chizma, Robin Endelman, David Fenske, Grant Fritzke, Kseniya Garaschuk, Sandra Gillespie, Jen Hetherington, Longlong Huang, Jonathan Hughes, Manveer Jhamat, Alida Janmaat, Jesper Johansen, David Johnston, Ruwan Karunanayaka, Heather Kelly, Anna Kuczynska, Justin Lee, Hongfei Li, Olav Lian, Lin Long, Cindy Loten, Stan Manu, Pedro Montoya-Pelaez, Vanessa Radzimski, Afia Raja, Alan Reid, Fabiola Rojas, Greg Schmaltz, Jacob Spooner, Tony Stea, Jason Thomas, Ben Vanderlei, Jane Webb, Noham Weinberg, Frank Zhang

Regrets: Karen Cooper

Recorder: Caroline Majeau

1. WELCOME & GUESTS

- 1.1. Dr. James Mandigo, Provost and Vice-President outlined the process around developing the new Strategic Enrolment Management (SEM) Plan. The current plan expired in 2019 and he is looking for feedback and comments from all faculties. The SEM Plan reflects the voices and vision of UFV faculty, staff, and students. Discussion followed.

2. AGENDA and MINUTES

2.1. Adoption of Agenda

MOTION:

THAT the Science Faculty Council adopt the agenda as presented.
Alan R. / 2nd Vanessa R.; all in favour; adopted.

2.2. Approval of the Minutes - January 7, 2022

MOTION:

THAT the Science Faculty Council approve the minutes of January 7, 2022 as presented.
Ben V. / 2nd Afia R.; all in favour; approved.

3. FSCC (Curriculum Committee) - Ben Vanderlei

For Decision:

3.1. ENV 484: Directed Studies (New Course Proposal)

This course is designed for the BES and BES-NS students. The weighting of assignments was discussed. It was agreed to update the details section to expand the percentages to: *"Assignments and their percent value for course evaluation typically include an annotated bibliography (20%), a research journal (20%), research paper (30%), multimedia presentations (20%), and self-reflective writing (10%)."*

MOTION:

THAT the Science Faculty Council approve the proposed new course ENV 484 as presented including the breakdown of the Assignment weighting.

Ian A. / 2nd Vanessa R.; all in favour; approved.

3.2. STAT 420: Empirical and Non-Parametric Statistics (6-year review)

Ben spoke to the updates which include an increase in the hours to 50 to be consistent with other Stat courses, calendar description, frequency of offering, minor revisions to learning outcomes, and updated resource material.

MOTION:

THAT the Science Faculty Council approve the revisions to STAT 420 as presented.

Ruwan K. / 2nd Vanessa R.; all in favour; approved.

4. FSCC (Curriculum Committee)

For Information:

4.1. MATH 345: Modern Geometries (6-year review)

Revisions include calendar description, learning outcomes for clarity, and updated/newer versions of texts and resource materials.

5. DISCUSSION

- 5.1.**
- The Science Faculty Council Terms of Reference were approved at Senate on January 21, 2022. They will be up for review Fall 2024.
 - The Faculty of Science Curriculum Terms of Reference will be up for review Fall 2022.

5.2. Chemistry Department's position on the new course outline requirements.

Jay provided a summary of Chemistry's position on UEC's new course outline requirements memo in relation to Indigenization and EDI. Discussion followed. UEC desires to see consistency between memo and learning outcomes in the course. It doesn't have to be about transforming and changing a course it can be about reflecting on what we do and how it aligns with Indigenous ways of learning. Suggestion was made that Science could form a Curriculum Indigenization Sub-Committee. This committee would have a rep from each department. SLUEC has a similar committee already in place. A request was made to continue this discussion in a different format at the next meeting and possibly invite Kseniya to share some of her examples of what she has done.

6. REPORTS

6.1. Dean's Report - Lucy Lee

- Lucy has established an entrance scholarship geared to Aboriginal students to encourage them to get into the sciences. This scholarship will be effective next year. Anyone can contribute to that scholarship. Science is also working to get a full-time faculty position that will target Aboriginal scientists.
- Lucy will be on vacation the next two weeks and Ian will be Acting Dean.
- There is an opening for 1 faculty member and 1 staff member to sit on the Board of Governors. Lucy encouraged faculty to apply. Jonathan's 3-year term on Senate will be finished in July so science will need another representative.

6.2. Advising

Nothing to report.

6.3. BSc Committee - Stan Manu

Nothing to report.

6.4. Indigenization and EDI

Nothing to report.

6.5. Senate - Pedro Montoya-Pelaez | Jonathan Hughes

Pedro advised that Senate discussed standardising marks. There will be a review done on how courses are being marked and will be looking for input from faculty.

6.6. Students - Manveer Jhamat | Heather Kelly

Nothing to report.

6.7. Other Reports – N/A

7. INFORMATION ITEMS

7.1. One-year (2022-2023) **Program Suspension:** Engineering Physics diploma (Mechatronics), Physics, Faculty of Applied and Technical Studies.

7.2. UFV Research is hosting the **2022 UFV Faculty Microlectures** on Thursday, February 17, 2022 from 11:30-12:30 pm via Zoom. If you are interested in presenting a microlecture, please email REGS@ufv.ca with your name, title, department, and research project title/topic by Friday, February 11, 2022. What to expect: Researchers take the spotlight one after the other, in rapid succession, for a maximum of two minutes each to speak about the exciting findings and implications of their research. The event lasts about an hour.

7.3. Reminder: The **Secretariat office is calling for nominations** for faculty and staff positions on the Board of Governors and Senate. Terms of office are three years, from August 1, 2022 to July 31, 2025. Board of Governors: 1 Faculty and 1 Staff | Senate: 1 Science Faculty member. If you are interested in a position, please submit your nomination form, available at ufv.ca/get-involved, before the deadline of February 7, 2022 at 9:00am. If more than one nomination is received for a position, an election will follow. If you have questions, please contact Lisa Boldt at ufvsecretariat@ufv.ca.

- 7.4. Each month the Faculty of Science submits a Report to the Provost sharing faculty news. If you have news, please be sure to email Caroline so it can be included in our report. Monthly Faculty of Science Reports to the Provost can be accessed online here:
<https://www.ufv.ca/science/deans-office/monthly-department-highlights/>

8. **ADJOURN**

Next Meeting: March 4, 2022 @ 1:00 PM, ROOM D213