

SCIENCE FACULTY COUNCIL MINUTES

Friday, December 4, 2020 – Virtual

Chair: Lucy Lee, Dean

Present: Ian Affleck, Carolyn Atkins, James Bedard, Nathan Bialas, Margret Bollerup, Linus Chiang, Karen Cooper, Robin Endelman, Cherie Enns, Grant Fritzke, Golfam Ghafourifar, Sandra Gillespie, Jen Hetherington, Longlong Huang, Jonathan Hughes, Alida Janmaat, Ruwan Karunanayaka, Anna Kuczynska, Hongfei Li, Cynthia Loten, Stan Manu, Steve Marsh, Janice Nagtegaal, Jordan Penner, Stefania Pizzirani, Kabeer Poonia, Vanessa Radzimski, Afia Raja, Alan Reid, Greg Schlitt, Greg Schmaltz, Jake Spooner, Norm Taylor, Jason Thomas, Jane Webb, Noham Weinberg, Frank Zhang

Regrets: Olav Lian

Recorder: Caroline Majeau

1. WELCOME

2. AGENDA and MINUTES

2.1. Adoption of Agenda

Agenda items 4.3 and 5.3 have been withdrawn for further updates.

MOTION:

THAT the Science Faculty Council adopt the agenda as presented including the removal of agenda items 4.3 and 5.3.

Alan R. / 2nd Greg Schmaltz; all in favour; adopted.

2.2. Approval of the Minutes - November 6, 2020

MOTION:

THAT the Science Faculty Council approve the minutes of November 6, 2020 as presented.

Nathan B. / 2nd Vanessa R.; all in favour; approved.

3. DISCUSSION

3.1. Process for new course development - Jason Thomas

The Chemistry department brought this item forward to discuss suitable protocol when a course needs to be developed for one program but has to be developed by another unrelated department. Noham W. spoke to the proposed new Engineering course, ENGR 114 Engineering Chemistry. Discussion followed.

Greg Schlitt advised that there is an old UPAC policy on service courses that may form a guiding document for future endeavors in science.

ACTION: Greg will send Caroline a copy of the document to share with the committee.

It was suggested that a process for developing courses within the Faculty of Science including what type of collaboration we expect from other faculties be discussed at a future FSCC meeting and be brought to SFC to vote on. Lucy can then bring it to the Deans' council for consultation.

Regarding the proposed new course, ENGR 114 Engineering Chemistry, Jay will send Chemistry's course outline to Lucy and Norm will send the Engineering outline to FATS Dean. Lucy will then schedule a meeting with Peter Geller, Acting FATS Dean.

MOTION:

THAT the Science Faculty Council firmly believes that the practice of developing courses by the departments with expertise in the course content should be upheld in the future and in the case that a course is developed as a service course the proper consultation needs to take place between the two interested departments.

Noham W. / 2nd Jason T.; 2 abstentions; 32 in favour; passed.

4. FSCC (Curriculum Committee) - Ian Affleck

For Decision:

4.1. Concept Paper - Bachelor of Community and Regional Planning

Cherie Enns, Chair of the Program Working Group, presented the Concept Paper for the Bachelor of Community and Regional Planning. The purpose of the program is to prepare students with the skills and understanding to be registered planners. The critical areas to be integrated into the program are Environmental Planning, Sustainable Community Development and Indigenous lens. Discussion followed.

MOTION:

THAT the Science Faculty Council support the Concept Paper for the Bachelor of Community and Regional Planning as presented.

Cherie E. / 2nd Jonathan H.; all in favour; approved.

4.2. Revision to Associate of Science (ASc) - Direct Entry

Ian provided the rationale for the revisions to the ASc which would allow direct entry to the program. The ASc was brought to FSCC two years ago by UFV International asking science to consider accepting direct entry as there was a lot of interest in the 2-year program. The request had been tabled. Due to UFV's policy it is now necessary to formally define the admission requirements to the ASc. Discussion followed.

MOTION:

THAT the Science Faculty Council approve the changes to the Associate of Science Degree as presented.

Ian A. / 2nd Ruwan K.; all in favour; approved.

- 4.3. Proposed program change - Bachelor of Environmental Studies (Natural Sciences)**
Withdrawn prior to meeting for further revisions.

5. FSCC (Curriculum Committee)

For Information:

- 5.1. Proposed revision to Math Major to include PHYS 481**
After careful review of PHYS 481 the Department of Math and Stats believes that it should be allowed to count towards either an upper-level Physics or an upper-level Math.
- 5.2. Proposed revisions to ENV 200 Bioregional Communities**
A need for a watersheds course was identified within Geography. The learning outcomes and course expectations were similar to that of ENV 200. For this reason, the following revisions were made to the course outline: learning outcomes; calendar description revised, new title and updates made to the course materials list. *Course approval process through the College of Arts.*
- 5.3. Proposed program change - Bachelor of Environmental Studies**
Withdrawn prior to meeting for further revisions.
- 5.4. New course proposal ENV 330 Sustainable Fashion**
The Sustainable Fashion course will introduce students to a range of socio-cultural, environmental, and economic impacts associated with the fashion industry, and will explore the science, ethics, and values within this global issue. *Course approval process through the College of Arts.*

6. REPORTS

- 6.1. Dean's Report - Lucy Lee**
- Budget update: In order to help with UFV's deficit, UFV Human Resources, in consultation with the UFV FSA, has developed a Retirement Incentive Program. The deadline to declare interest is December 15. Lucy advised that all faculties have budgets to cut – science plans to pause the permanent positions that have not been advertised.
 - Renovation updates: The D-Building exterior renovation project is ongoing. The 3rd Floor in D-Building will be renovated which will affect the Math & Stats faculty. Consultations are coming and Campus Planning will be approaching the department for feedback.
 - Dr. Charles Ikejiani, Chief Orthopedic Surgeon from Barrie Ontario has been invited to give a talk to students about a career in science and share his journey. He has provided a pre-recorded presentation and will be available for a live Q&A in January (date to be confirmed). Dr. Ikejiani was Lucy's first honors thesis student. Caroline will be sending out more information on his talk once everything has been confirmed. Everyone is welcome to attend.
- 6.2. BSc Committee**
Nothing to report.

6.3. Advising

Nothing to report.

6.4. Senate – Jonathan Hughes

Jonathan provided an overview of what was covered at the last Senate meeting. He also advised that there are a number of vacancies on many of the senate committees. Vacancies and information on the committees can be found online here:

<https://www.ufv.ca/secretariat/get-involved/standing-committee-vacancies/>

6.5. Other reports:

- **Library Advisory Committee (LAC) – Grant Fritzke**

Grant advised that major changes are coming to LAC's Terms of Reference.

Previously LAC has been an advisor to the university librarian but according to the BC University Act it will be changing. It will be forming a new entity of sorts that will be advising Senate as well.

7. INFORMATION ITEMS

7.1. Policy Consult - As part of a four-week consultation, the University Secretariat invites the UFV community to submit collaborative or individual feedback on the proposed **revisions to the Emeritus Designation (208) policy**. Please submit your comments to policyconsult@ufv.ca by the deadline of 4 pm, Thursday, December 17th, 2020.

8. ADJOURNED – 2:35 PM