

## SCIENCE FACULTY COUNCIL MINUTES

Friday, March 8, 2019 - Room D213

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**Chair:** Lucy Lee, Dean

**Present:** Ian Affleck, James Bedard, Nathan Bialas, David Chu, Karen Cooper, Spencer Copeland, Aisa Dobie, Grant Fritzke, Kseniya Garaschuk, Golfam Ghafourifar, Longlong Huang, Cynthia Loten, Stan Manu, Pedro Montoya-Pelaez, Alan Reid, Greg Schlitt, Gregory Schmaltz, Jason Thomas, Ben Vanderlei, Jane Webb

**Regrets:** Margret Bollerup, David Fenske, Sandra Gillespie, Anna Kuczynska, Carlos Leon, Hongfei Li, Vanessa Radzimski

**Recorder:** Caroline Majeau

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### 1. GUESTS and INTRODUCTIONS

#### 1.1. **Geoffrey Hewson, Director of UFV Business Transformation Office**

Geoffrey Hewson provided information on what the Business Transformation Office (BTO) does at UFV and how they can help support the Faculty of Science. He provided examples of what his office is currently involved in on campus. Services that BTO can help with are Process Reviews & Process Mapping, Business Case Development, Project Management (hands on mentoring), Organizational Change Management, and Strategic Planning & Alignment. To contact BTO, visit [ufv.ca/engagebto](http://ufv.ca/engagebto), [btoinquiries@ufv.ca](mailto:btoinquiries@ufv.ca), [geoffrey.hewson@ufv.ca](mailto:geoffrey.hewson@ufv.ca), local 4618.

### 2. AGENDA and MINUTES

#### 2.1. **Adoption of Agenda**

Michelle Rhodes from GATE requested to speak to Agenda Item 4.3 BES (NS) after the approval of the minutes.

##### **MOTION:**

THAT the Science Faculty Council adopt the agenda as amended.

*Nathan B. / 2nd Karen C.; all in favour; adopted.*

#### 2.2. **Approval of the Minutes** - February 8, 2019

##### **MOTION:**

THAT the Science Faculty Council approve the minutes of February 8, 2019 as presented.

*Ben V. / 2nd Greg Schmaltz; all in favour; approved.*

**3. DISCUSSION / DECISIONS**

- 3.1. Bioinformatics Concept Paper Draft / Applied Bioinformatics Certificate**  
Lucy and Ben Vanderlei provided the program summary of the proposed Applied Bioinformatics Certificate put forward by the Program Working Group.

**MOTION:**

THAT the Science Faculty Council accept the Bioinformatics concept paper as presented.  
*Ben V. / 2nd Nathan B.; all in favour; approved.*

- 3.2. Science Faculty Council Meeting - April 5th**  
Lucy requested to cancel the April 5, 2019 Science Faculty Council Meeting due to the busy week of Science Fair.

**MOTION:**

THAT the Science Faculty Council approve the request to cancel the April 5, 2019 meeting.  
*Grant F. / 2nd James B.; all in favour; approved.*

**4. FSCC (Curriculum Committee) - Ian Affleck**

- 4.1. Chemistry Honours Degree - New Program**  
Jason T. spoke to the Chemistry Honours degree proposal. Discussion followed concerning the total credit and hours.

**MOTION:**

THAT the Science Faculty Council approve the proposal for the new Chemistry Honours Degree as presented.  
*James B. / 2nd Alan R.; 2 abstentions; carried.*

- 4.2. CHEM 499 Honours Research and Thesis in Chemistry - New Course**  
Jason T. provided the rationale for the implementation of this new course. This capstone course will provide an in-depth research experience for students enrolled in the newly developed Chemistry Honours program.

**MOTION:**

THAT the Science Faculty Council approve the new course CHEM 499 as presented.  
*Jason T. / 2nd Golfam G.; 1 abstentions; carried.*

- 4.3. Bachelor of Environmental Studies (Natural Sciences) - Program Revision**  
Lucy and Michelle R. provided the rationale and summary of the program revisions. The changes have already been made and approved for the Bachelor of Environmental Studies degree.

**MOTION:**

THAT the Science Faculty Council accept the program revisions for the Bachelor of Environmental Studies (Natural Sciences) as presented.  
*Michelle R. / 2nd Alan R.; all in favour; carried.*

4.4. **BIO 270 / CRIM 270 Introduction to Forensic Biology - Discontinued**

4.5. **BIO 470 / CRIM 470 Advanced Forensic Biology - Discontinued**

4.6. **GEOG 101 Weather and Climate - Discontinued**

4.7. **GEOG 102 Evolution of the Earth's Surface - Discontinued**

4.8. **GEOG 211 Environmental Science - Discontinued**

**OMNIBUS MOTION:**

That the Science Faculty Council approve requests to discontinue the following courses as presented: BIO/CRIM 270, BIO/CRIM 470, GEOG 101, GEOG 102 and GEOG 211.

*Ian A. / 2nd Karen C.; all in favour; approved.*

**5. REPORTS**

5.1. **Dean's Report** - Lucy Lee

- Lucy presented on a possible amalgamation of the Faculty of Science and the Faculty of Applied and Technical Studies (FATS). The joining of the two faculties could become the College of Science and Technology. John English, Dean of FATS also shared his vision of amalgamation. Although there has been conversation on this topic, it is still in its very early stages of discussion.
- Lucy advised that there is a possibility of a CRC II geared towards the sciences. Topics include: Math Education, Poultry Science, Science Communication, Big Data – Computing.
- Lucy advised she will be away from March 16-30, 2019 doing research.

5.2. **BSc Committee** - Greg Schlitt

The committee will be meeting in a couple of weeks. They have been making progress.

5.3. **Advising** – N/A

5.4. **Senate** – Norm Taylor

The February 2019 Senate report was previously circulated by email. Lucy advised that science still requires a representative on Senate. She encouraged faculty to please consider being nominated.

5.5. **Other Reports** - N/A

**6. INFORMATION ITEMS**

6.1. **Memo from FSCC to SFC summarizing information item 6.2**

6.2. **BIO 350 Medical Genetics** - 6 year review

Calendar description revised, learning outcomes, textbooks and course content have been updated to reflect the current delivery of the course.

- 6.3. The Secretariat office has extended the call for nominations for ONE member from the Faculty of Science to serve on Senate. The 3-year term of office runs from August 1, 2019 to July 31, 2022. If you are interested in being a faculty member on Senate, please complete the [Nomination Form](#) and return it to the Secretariat office at [UFVSecretariat@ufv.ca](mailto:UFVSecretariat@ufv.ca) or drop off in B303J, Abbotsford Campus.
- 6.4. Valley Fest 2019 is a one-week event running from March 11-16, 2019 and will take place in various locations across the UFV campus from 9:00 am to 8:00 pm. [Visit the UFV Events schedule for dates and times of events.](#)
- 6.5. UFV Faculty Micro-Lectures Series and Publication Celebration was rescheduled to Tuesday, April 2, 2019. Deadline to register for a micro-lecture and/or submit a publication is March 27, 2019. For more information [please see the event section on the Research website.](#)
- 6.6. Two consultation sessions will be held for UFV faculty and staff on Lálém ye mestíyexw: Re-envisioning a Structure for Indigenization at the University of the Fraser Valley. You are invited, and encouraged because your input is invaluable to this process. Tuesday, March 12, 2019 from 10-11 am, Room A2428 Chilliwack campus; Wednesday, March 13, 2019 from 2-3 pm, Room B121 Abbotsford campus. <https://events.ufv.ca/events/re-envisioning-structure-for-indigenization/>
- 6.7. The 2019 PCCAT Conference is being held in Regina, SK June 20-21, 2019. Participants from educational institutions, government, and provincial CATs gather to discuss related research, promising new initiatives, and successful best practices in support of transfer credit recognition to improve access to post-secondary education. Deadline for submissions is March 15, 2019. More info can be found here: <https://pccatweb.org/2019-conference/call-for-proposals/>

**7. ADJOURN – 2:35 PM**

**Next Meeting:** May 3, 2019 @ 1:00 PM - Room D213