

## SCIENCE FACULTY COUNCIL MINUTES

Friday, February 8, 2019 - Room D213

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**Chair:** Lucy Lee, Dean

**Present:** Ian Affleck, James Bedard, Cory Beshara, Nathan Bialas, Margret Bollerup, David Chu, Karen Cooper, Spencer Copeland, Aisa Dobie, Grant Fritzke, Longlong Huang, Anna Kuczynska, Karin Loots, Alan Reid, Gregory Schmaltz, Norm Taylor, Ben Vanderlei

**Regrets:** Kseniya Garaschuk, Golfam Ghafourifar, Sandra Gillespie, Cynthia Loten, Hongfei Li, Shaun Sun, Noham Weinberg

**Recorder:** Caroline Majeau

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### 1. GUESTS and INTRODUCTIONS

Jacqueline Nolte, Dean of the College of Arts and Chair of the DMT Steering Committee provided an overview and context of the draft report. At this point it is only in the discussion stage. Jacqueline encouraged the committee to please email feedback to her or Lucy within the next two weeks.

### 2. AGENDA and MINUTES

#### 2.1. Adoption of Agenda

Minor edit to 6.1 to now read Memo from FSCC to SFC summarizing *information* items 6.2 and 6.3

#### MOTION:

THAT the Science Faculty Council adopt the agenda as amended.  
*James B. / 2nd Alan R.; all in favour; adopted.*

#### 2.2. Approval of the Minutes - January 11, 2019

Minor edit to 5.2.1 to now read Faculty of **Applied and Technical Studies**.

#### MOTION:

THAT the Science Faculty Council approve the minutes of January 11, 2019 as amended.  
*Alan R. / 2nd Grant F.; all in favour; approved.*

### 3. DISCUSSION - N/A

#### 4. DECISIONS

**4.1. Data Analysis Post-baccalaureate Certificate - Program Change**

Ian provided the rationale for the request to change the duration of the DAC. It appears the longer version has become more attractive than the original 10-12 months. Students applying for intake in 2020 and beyond will only be promised courses that will facilitate completion within the 16-18 months. Discussion followed.

**MOTION:**

THAT the Science Faculty Council approve the revisions to the DAC as presented.

*Ian A. / 2nd Norm T.; all in favour; approved.*

**4.2. Revisions to Engineering Transfer Program - Change in requirements**

Norm T. provided the rationale for the change in requirements to the Engineering Transfer Program. It was recommended that the minimum 2.8 GPA be removed from the calendar copy, Entrance Requirements: Note 1.

**MOTION:**

THAT the Science Faculty Council approve the revisions to the Engineering Transfer Program including the recommended removal of the 2.8 GPA.

*Norm T. / 2nd Cory B.; all in favour; approved.*

**4.3. PHYS 101 Introductory General Physics: Mechanics & Fluids - 6 year review**

Norm provided the rationale for the requested revisions. Discussion followed.

**MOTION:**

THAT the Science Faculty Council approve the revisions to PHYS 101 as presented.

*Norm T. / 2nd Ian A.; all in favour; approved.*

**4.4. ENPH 360 Interfacing & Visual Instrumentation - DISCONTINUE**

Norm provided the rationale for the request to discontinue ENPH 360, PHYS 484 and PHYS 485.

**4.5. PHYS 484 & PHYS 485 Non-Linear Physics - DISCONTINUE**

**OMNI BUS MOTION:**

THAT the Science Faculty Council approve the request to discontinue ENPH 360, PHYS 484 and PHYS 485 as presented.

*Norm T. / 2<sup>nd</sup> Ben V.; all in favour; approved.*

#### 5. REPORTS

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

- Lucy is preparing a presentation on the potential merger of the Faculty of Science and the Faculty of Applied and Technical Studies. She would like John English available for the presentation as well. The college idea is to strengthen the sciences with the applied and technical aspects to help make us more marketable for entrepreneurship and innovation. Lucy will bring back more details to the next council meeting and invite John English.

- Education Plan – This is the final year of the current 5-year Ed Plan. Lucy requested faculty to send any updates to her by March 11-16, 2019 so she can submit her report by April.
- New equipment has been ordered for the Faculty of Science. Biology has a new revolving microscope; Chemistry - new laptops; and Math purchased a 3D printer. If anyone needs access to a 3D Printer or test it out, contact the Vanessa Radzinski in the Math Department.
- Space continues to be constrained. It was pointed out that K1 which is the old Finnegan's building can be found online with the [floors plans](#). There are a lot of plans for that space. For the next 3 years it will be used as swing space as renovations will be done to A Wing East and D Building. The Request for Proposals for the renovations came back much higher than budgeted so new plans are being developed. They will then need to be approved by the Board of Governors so the work will not begin this summer as originally indicated. Lucy encouraged faculty to think about space and send her your ideas so science can make a case.
- Computers running Windows 7 will be upgraded to Windows 10 very soon. You will be notified when the updates will happen.
- The Faculty of Arts is organizing Valley Fest for March 11-16. Several events have been confirmed including Alan Reid who will be leading a campus walk on the Wednesday and Friday. Details to follow. If you need more information on Valley Fest contact Miriam Nicols in the Department of English.
- The School of Agriculture, Geography and Environment (SAGE) is now official. It will part of the Faculty of Science as of April 1, 2019. Interim Director is Greg Schlitt and will be assisting to hire a permanent Director.
- Lucy will be in New Zealand from February 18 to March 3, 2019. The Acting Dean will be Sylvie Murray. She will then be on vacation the last two weeks of March and will be doing research in Japan.

**5.2. BSc Committee - Greg Schmaltz**  
Discussions are ongoing.

**5.3. Advising - Karen Cooper**

- The Advising Office is providing outreach with students on academic probation. If faculty are aware of anyone who may be struggling to please send them to advising.
- Graduation – April 1st is the deadline to apply to graduate. Lucy encouraged faculty to participate in UFV's convocation to be held June 4 and 5, 2019. Science will be the first ceremony on June 4 and will include the Faculty of Applied and Technical Studies.
- Shawna who is the ½ time advisor is now on maternity leave. Gina Davis from International is helping out until Shawna returns.

**5.4. Senate - Norm Taylor**

The January 2019 Senate report was previously circulated by email. Lucy advised that the appendices regarding the Math & Stats Program review will be included in the next Senate report as information.

**5.5. Other Reports**

- Library - Grant Fritzke  
Budget spending was discussed. Grant advised that text books are not stocked in the library, so if faculty wish to have their textbooks in the library, the cost will come out of the department's own budget.

Lucy encouraged faculty when clearing out their books to consider donating them to the Science Centre for the students.

- Student Report - Aisa Dobie  
The recent blood drive was a huge success. They were 101% over target. Another drive will be held in October.

## 6. INFORMATION ITEMS

- 6.1. **Memo from FSCC to SFC summarizing information items 6.2 and 6.3**
- 6.2. **PHYS 312 Intermediate Electromagnetism - 6 year review**  
Calendar description updated; learning outcomes revised; textbook and course content have been updated.
- 6.3. **PHYS 412 Advanced Electromagnetism - 6 year review**  
Calendar description updated; learning outcomes revised; textbook and course content have been updated.
- 6.4. The Government of Canada is offering a grant to Canadian professors and researchers to teach or conduct research, for a short period, in Latin America and the Caribbean. Valued up to \$7,000 CAD. Deadline to apply is February 19, 2019. Read more about the [Faculty Mobility Program](#).
- 6.5. The UFV Faculty Micro Lectures are being held Feb 12, 2019 @ 11:30-12:30 pm at the Spirit Bear Cafe, Abbotsford Campus. The Publication Celebration immediately follows at 12:30-2:00 pm. More information can be found here: <http://events.ufv.ca/events/faculty-microlectures/>
- 6.6. The Fraser Valley Regional Science Fair registration opened on January 8th. We already have 25 projects registered. Jason Thomas and Caroline Majeau will be reaching out to faculty and senior students to volunteer to judge the afternoon on Thursday, April 4th. Please contact Jason or Caroline if you're interested and available.

## 7. ADJOURN - 2:20 PM

**Next Meeting:** March 8, 2019 @ 1:00 PM Room D213