

## SCIENCE FACULTY COUNCIL MINUTES

Friday, December 1, 2017 - Room D217

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**Chair:** Greg Schlitt, Acting Dean

**Present:** Ian Affleck, Allan Arndt, Nathan Bialas, Margret Bollerup, Linus Chiang, Jeff Chizma, David Chu, Karen Cooper, Tim Cooper, Robin Endelman, David Fenske, Kseniya Garaschuk, Golfam Ghafourifar, Sandra Gillespie, David Harper, Patrick Harrison, Sarah Hou, Longlong Huang, Jonathan Hughes, Robin Kleiv, Lin Long, Karin Loots, Stan Manu, Pedro Montoya-Pelaez, Peter Mulhern, Janice Nagtegaal, Kathy Peet, Shawna Primeau, Rebecca Robertson, Greg Schmaltz, Tony Stea, Shaun Sun, Erik Talvila, Norm Taylor, Jason Thomas, Ben Vanderlei, Perrin Waldock, Noham Weinberg

**Regrets:** James Bedard, Cory Beshara, Godwin Choy

**Recorder:** Caroline Majeau

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### 1. GUESTS and INTRODUCTIONS

#### 1.1. City Studio with Larissa Horne from the Provost & Vice President, Academic Office

Larissa shared information on a project called City Studio which UFV has embarked on with close collaboration with the City of Abbotsford. The official launch of the project will happen in late January / early February. Promotional material will be available at a later date. She advised faculty to contact her, Eric Davis or Greg Schlitt with any suggestions or questions.

#### 1.2. **Congratulations to our Holiday Luncheon door prize winners:** Larissa Horne, Jenny Hamilton and Ben Vanderlei.

### 2. AGENDA and MINUTES

#### 2.1. Adoption of Agenda

Request to move 6.1 FSCC Decision before discussion item for quorum.

##### MOTION:

THAT Science Faculty Council approve the Agenda as amended.  
Greg Schmaltz / Karen C. / All in favour; approved.

#### 2.2. Approval of the Minutes - October 6, 2017 (Quorum not met Nov 3, 2017)

##### MOTION:

THAT Science Faculty Council approve the minutes from October 6, 2017 as presented.  
Nathan B. / 2nd Ben V. / All in favour; approved

**2.3. Notes from November 3, 2017**

As quorum was not met on November 3rd and no decision items were on the agenda, notes were only taken. No approval required by SFC.

**3. DEAN'S REPORT - Greg Schlitt**

- Registration for the winter has completed. Science enrollments are close to what was expected. International enrollment have spiked this semester.
- The 2017/2018 fiscal is healthy. We will be able to meet some of our capital needs within our faculty. Greg strongly encouraged faculty that if their department heads ask for suggestions regarding needs, please respond quickly. Any items ordered are required to be physically on campus by the end of the fiscal year in order to bill them to these funds.
- Budget planning is underway for the 2018-2019. A few things being looked at are: possible new hire in Math; Science is proceeding with the Coordinator position for Let's Talk Science; and supporting some pedagogy innovation within the faculty.
- Greg provided an update on the American Association of College & Universities Conference he and a group from our Faculty attended in November. The group brought back some very interesting ideas to implement here. More detailed information will be forthcoming.
- Robin Kleiv has assembled around the use of portfolios as a supplemental formative tool in evaluation of outcomes for STEM students:

<https://www.dropbox.com/sh/wr25mn8nhz6p2fu/AAAUbcslUzcCRhoLrXjwGarna?dl=0>

**4. BUSINESS ARISING FROM THE MINUTES - N/A**

**5. DISCUSSION / DECISIONS**

**5.1. BSc Outcomes Phase 1**

**Committee:** Greg Schlitt, Tony Stea, Jonathan Hughes, Jeff Chizma, Jason Thomas, Karen Cooper and Robin Kleiv

Greg provided an overview of the work the BSc Committee has been doing. He presented on behalf of the committee the completion of Phase 1 which dealt with the program and learning outcomes. He shared a website link of where STEM graduates work

<https://www.census.gov/dataviz/visualizations/stem/stem-html/>

Discussion followed. David Harper thanked the committee for their great work.

The discussion was adjourned to the next SFC meeting on January 5, 2018.

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

**6.1. Engineering Physics Calendar Changes**

Jeff C. provided the rationale for the changes being proposed.

**MOTION:**

THAT Science Faculty Council approve the changes to the Engineering Physics as presented.

Jeff C. / 2nd Tim Cooper / All in favour; approved

**7. REPORTS**

**7.1. Advising Centre - N/A**

**7.2. Senate Report - Norm Taylor**

The November 2017 Senate report was previously circulated by email by Norm Taylor. The official minutes from Senate can be found at the Senate Office.

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

**8. INFORMATION ITEMS APPROVED AT FSCC**

**8.1. Program changes** to Math major, Math minor (for BSc students), Math minor (for BA/BGS students), Math extended minor

**8.2. ENGR 210 Circuit Analysis**

**8.3. ENGR 390 Mechatronics**

**8.4. ENPH 310 Electronics 1**

**8.5. PHYS 232 Experimental Methods in Physics**

**9. ADJOURN**

**Next Meeting:** January 5, 2018 @ 1:00 PM **Room D217**