

SCIENCE FACULTY COUNCIL

Minutes

Friday, October 7, 2016 - 1:00 pm – Room D134

CHAIR: Lucy Lee

PRESENT:

Ian Affleck	David Chu	Cynthia Loten	Ben Vanderlei
Avril Alfred	Tim Cooper	P. Montoya-Pelaez	Perrin Waldock
Rilla Apostolakis	David Fenske	Kathy Peet	Jane Webb
Jennifer Barrett	Grant Fritzke	Alan Reid	Noham Weinberg
Nathan Bialas	Carmen Herman	Rebecca Robertson	
Linus Chiang	Robin Kleiv	Greg Schlitt	
Jeff Chizma	Hongfei Li	Shaun Sun	

REGRETS: Allan Arndt, Carolyn Atkins, Darlene Carson, Karen Cooper, Golfam Ghafourifar, Wendy Gracey, David Harper, Jeff Krahn, Karen Loots, Stan Manu, Awneet Sivia, Debbie Wheeler

RECORDER: Caroline Majeau

1. GUESTS and INTRODUCTIONS

Welcome to Perrin Waldock and Rebecca Robertson the new SFC student representatives for 2016/2017.

2. AGENDA and MINUTES

2.1 Adoption of Agenda

MOTION: That the Faculty Council approve the agenda as presented.

Tim C. / 2ND Ben V. All in favour. Carried.

2.2 Approval of the Minutes – September 9, 2016

Corrections/Revisions:

1.0 Introductions - **Update** Johnson to Johnston; **ADD LTAs:** Jennifer Barrett (Biology), Justin Lee (Biology) and Ken Li (Math).

3.0 Dean's Report - **Revise wording** "The Faculty of Science applied to the Federal Government ..." to "UFV applied to the Federal Government"
Education Plan: **Update** "Expediential" to "Experiential"

MOTION: That Faculty Council approve the minutes of September 9, 2016 with the minor corrections indicated.

Greg S. / 2nd Pedro M. All in favour. Carried.

3. DEAN'S REPORT – Lucy Lee

- The Education Plan has been implemented with 5 main goals. As it is a living document, additions are welcome at any time to achieve these goals for the Faculty of Science. If you have anything to add to the document, please let Lucy know.
- Keeping up with what's going on at UFV. The Institutional Research & Planning website houses the Factbooks which hold a great deal of information. Online they go back to 2013/14. The Accountability Reports, also found on the Institutional Research & Planning website, deal with the

strategic direction and context of the university. Lucy reiterated that attending the Board of Governor meetings is a great place to find out current UFV information. She further brought attention to the Science Blog which is kept up to date with Faculty news and events.

- Speakers Update: Joslynn Lee a PhD Molecular Biologist of Aboriginal decent will be presenting November 30th. Lucy also shared that we are working on bringing in another Aboriginal speaker in the winter term who holds a PhD in Geography and Health Sciences. More details to follow.
- MIST is going to Senate next week and the Applied Stats Minor has now been approved and Lucy is working with Registrar's office and others for implementation plans. Bachelor of Agricultural Science has been approved and being offered for January 2017.

4. BUSINESS ARISING FROM MINUTES / DISCUSSION Combined

- 4.1 SFC Vice Chair – Greg Schlitt has agreed to put his name forward as Vice-Chair of SFC for another term.

MOTION: That the Faculty Council accept Greg Schlitt's nomination to continue as Vice-Chair of the Science Faculty Council for another term.

Ian A. / 2nd Shaun S. All in favour. Carried.

- 4.2 SFC Staff and Sessional Nominations are still pending.

5. DISCUSSION / DECISION – See Above

6. FSCC (Curriculum Committee) –Lucy Lee for Allan Arndt

6.1 SIGNIFICANT (for decision)

6.1.1 Proposal for Program Change in Biology Declaration Requirements

MOTION: That the Faculty of Science Council approve the proposal for program change in the Biology Declaration Requirement as presented.

Nathan B. / 2nd Jennifer B. / all in favour; unanimous; carried

6.1.2 Proposal for revision of BIO 201 Cell Biochemistry/Metabolism

The rationale for the change in the prerequisites is to allow agricultural students to register without a waiver.

6.1.3 Proposal for revision of BIO 210 Introduction to Ecology

The rationale for the change in the prerequisites is to allow agricultural students to register without a waiver. There was concern over wording regarding field trips. It was suggested to change Memo #8 from "Field Trips are not required." **TO** "Field trips are required. Students will pay unless other funding is available." **AND** to reword Course Outline's Learning Outcome #5 to: "Make assessments of habitat and community structure." Remove wording "Note: Students with credit for cannot take this course for further credit" from calendar description.

6.1.4 Proposal for revision of BIO 220 Genetics

The rationale for the change in the prerequisites is to allow agricultural students to register without a waiver.

OMNIBUS MOTION: That the Faculty of Science Council approve the proposals for revision: **BIO 201** Cell Biochemistry as presented, **BIO 210** Introduction to Ecology with the revisions to the Memo and Course Outline as suggested; and **BIO 220** Genetics as presented.

Alan R. / 2nd Jennifer B. / all in favour; 1-abstention; carried.

- 6.1.5 Proposal for new grad course BIOC 701 Enzymology
New grad course to support MIST.
- 6.1.6 Proposal for new grad course BIOC 702 Advanced Metabolism
New grad course to support MIST. Remove wording “Note: Students with credit for cannot take this course for further credit” from calendar description.
- 6.1.7 Proposal for new grad course BIOC 704 Biomembranes
New grad course to support MIST. Remove wording “Note: Students with credit for cannot take this course for further credit” from calendar description.
- 6.1.8 Proposal for new grad course CHEM 714 Advanced Topics in Chemistry
New grad course to support MIST.
- 6.1.9 Proposal for new grad course CHEM 722 Principles and Methods of Molecular Modeling
New grad course to support MIST. Remove wording “Note: Students with credit for cannot take this course for further credit” from calendar description.
- 6.1.10 Proposal for new grad course CHEM 730 Statistical Thermodynamics
New grad course to support MIST. Remove wording “Note: Students with credit for cannot take this course for further credit” from calendar description
- 6.1.11 Proposal for new grad course CHEM 731 Chemical Kinetics and Reaction Dynamics
New grad course to support MIST. Remove wording “Note: Students with credit for cannot take this course for further credit” from calendar description
- 6.1.12 Proposal for new grad course CHEM 751 Bio-inorganic Chemistry
New grad course to support MIST. Remove wording “Note: Students with credit for cannot take this course for further credit” from calendar description
- 6.1.13 Proposal for new grad course CHEM 760 Medicinal Chemistry
New grad course to support MIST. Remove wording “Note: Students with credit for cannot take this course for further credit” from calendar description

After a lengthy discussion regarding ‘cross-listed’ versus ‘dual-listed’ it was agreed that all need to say dual-listed.

OMNIBUS MOTION: That the Faculty of Science Council approve the new grad courses: **BIOC 701** Enzymology; **BIOC 702** Advanced Metabolism; and **BIOC 704** Biomembranes; **CHEM 714** Advanced Topics in Chemistry; **CHEM 722** Principles and Methods of Molecular Modeling; **CHEM 730** Statistical Thermodynamics; **CHEM 731** Chemical Kinetics and Reaction Dynamics; **CHEM 751** Bio-inorganic Chemistry; **CHEM 760** Medicinal Chemistry with changing all cross-listed references to dual-listed and removing wording from the course outline as suggested.
Noham W. / 2nd David F. / all in favour; 1-abstention; carried.

6.2 REPORTABLE (for information) – N/A

7. REPORTS

7.1 BSc Program Committee – Greg Schlitt

The committee is meeting again in November. They hope to have a report to present to SFC at December’s meeting.

7.2 Advising Centre – Rilla Apostolakis

There has been a great deal of interest in the Bachelor of Agricultural Science program for the winter.

7.3 Senate – Tim Cooper

A motion was made to Senate regarding clarification on the Faculty Standards. It is on the agenda for the next Senate meeting.

7.4 Library Advisory Committee – Carmen Herman

The library is moving some of their collections from hardcopy to electronic and they would like input from departments.

8. **INFORMATION ITEMS**

8.1 Physics Update

Norm T. emailed a written report updating the progress on the Physics Standards document which was expanded by Tim in 7.3.

9. **ADJOURN**

Next Meeting: November 4, 2016 @ 1:00 pm – Room D134

MOTION to Adjourn: unanimous; carried