

SCIENCE FACULTY COUNCIL MINUTES

Friday, September 7, 2018 - D213

Chair: Lucy Lee, Dean

Present: Ian Affleck, Cory Beshara, Nathan Bialas, Margret Bollerup, Linus Chiang, David Chu, Karen Cooper, Robin Endelman, Grant Fritzke, Kseniya Garaschuk, Golfam Ghafourifar, Sandra Gillespie, Longlong Huang, Jonathan Hughes, Carlos Leon, Cynthia Loten, Stan Manu, Pedro Montoya-Pelaez, Vanessa Radzinski, Rebecca Robertson, Greg Schlitt, Tony Stea, Norm Taylor, Ben Vanderlei, Perrin Waldock, Jane Webb

Regrets: James Bedard, David Fenske, Karin Loots, Carl Nienhuis, Gregory Schmaltz, Noham Weinberg

Recorder: Caroline Majeau

1. GUESTS and INTRODUCTIONS

1.1. Vision Travel (formerly UNIGLOBE Travel) presentation

Deanna Stelting and Rita Jeffrey from Financial Services presented on UFV's new travel booking policy. All university business travel (airfare, hotels, and car rentals) must be booked through Vision Travel. To make arrangements, call one of their agents or book online with Concur. This policy includes research travel with grant funds, study tours, and conferences. AIRBNBs are not included in this policy and procedure so will need to be booked privately. There are fees associated with each booking through Vision. Set up your profile through UFV Finance here prior to making your first booking <https://www.ufv.ca/finance/travel/> All questions can be directed to Rita.Jeffrey@ufv.ca at local 4623.

1.2. Nikola Trotzuk - LIYSF 2018

Nikola Trotzuk, the 2018 UFV representative at the London International Youth Science Forum shared his experience attending the forum this summer. He encouraged faculty to help him spread the word about this opportunity that is available to our students. Faculty were asked to contact Nikola at nikola.trotzuk@student.ufv.ca if they would like to invite him to speak during their class about LIYSF and to look ahead at applying for next year.

2. AGENDA and MINUTES

2.1. Adoption of Agenda

MOTION:

THAT the Science Faculty Council adopt the agenda as presented.
Nathan B. / 2nd Linus Chiang; all in favour; approved

2.2. Approval of the Minutes - May 25, 2018

MOTION:

THAT the Science Faculty Council approve the minutes of May 25, 2018 as presented.
Norm T. / 2nd Tony S.; all in favour; approved

3. DEAN'S REPORT - Lucy Lee

- Lucy provided a summary of her activities over the past year while on administrative and sabbatical leave. Her activities included publishing research papers, indigenization of the sciences, internationalization, and conferencing events. Contact her directly for more details on her leave. It was suggested that Lucy could post her report submitted to the VP Academic on the science blog.
- Thank you to Greg Schlitt, Janice Nagtegaal and Caroline Majeau for their great work over the past year.
- She spoke about her 5-year plan. As space continues to be an issue within the faculty she will remain focused on lobbying for additional space. Although Physics has moved to Faculty of Applied and Technical Studies, consultation is being done with other departments to join science, so we will continue to expand.
- BSc Bio-Chemistry Program was revised and resubmitted to the Ministry. We are waiting to hear back on the acceptance of the program.
- Master of Science in Integrated Science and Technology (MIST) program is still pending but will be forwarded to the Ministry soon. One final review by the VP Academic before being sent on.
- AAA Celebration – congratulations to our recent recipients. Looking to next year, she suggested honouring a student such as an Ambassador Award as part of our AAA Celebration.
- Welcome to Vanessa Radzimski who has joined Math and Stats.

4. BUSINESS ARISING FROM THE MINUTES – N/A

5. DISCUSSION / DECISIONS

5.1. SFC Terms of Reference for Review

The SFC Terms of Reference were up for their 2 year review. No revisions were required.

MOTION:

THAT the Science Faculty Council approve the Terms of Reference with no revisions and to review again in Fall 2021.
Tony S. / 2nd Ian A.; all in favour; approved.

6. FSCC (Curriculum Committee) - Ian Affleck

Cory B. spoke to Agenda items 6.1-6.4 and provided the rationale for the revisions. It was agreed to move them as an omnibus.

6.1. CHEM 241 Analytical Chemistry - 6 year review

6.2. CHEM 311 Intermediate Organic Chemistry I - 6 year review

6.3. CHEM 412 Topics in Organic Chemistry - 6 year review

6.4. CHEM 451 Bio-inorganic Chemistry - 6 year review

OMNIBUS MOTION:

THAT the Science Faculty Council approve the revisions as presented to **CHEM 241** Analytical Chemistry, **CHEM 311** Intermediate Organic Chemistry I, **CHEM 412** Topics in Organic Chemistry, and **CHEM 451** Bio-inorganic Chemistry as presented.
Cory B. / 2nd Golfam G.; all in favour; approved.

6.5. New Course Proposal CHEM 342 Instrumental Analysis

Agenda item removed from the agenda and will be brought back with its twin at a later date.

6.6. New Course Proposal CHEM 444 Medicinal Chemistry

Cory B. provided the background for the creation of this new course. Discussion followed.

MOTION:

THAT the Science Faculty Council approve the proposal of the new course CHEM 444 Medicinal Chemistry as presented.
Golfam G. / 2nd Jonathan H.; all in favour; approved.

6.7. Discontinue CHEM 105 Introductory Chemistry for the Health and Environmental Sciences

Cory B. provided the rationale to discontinue CHEM 105. This course has not been offered for over 15 years.

MOTION:

THAT the Science Faculty Council approve to discontinue CHEM 105 Introductory Chemistry for the Health and Environmental Sciences as presented.
Cory B. / 2nd Jane W.; all in favour; approved.

6.8. Discontinue CHEM 407 Undergraduate Chemistry Directed Studies or Research

Cory B. provided the rationale for the request to discontinue the 2 credit course. CHEM 408 is the 3 credit version. Cory did indicate that one student is currently taking CHEM 407 to complete his degree.

MOTION:

THAT the Science Faculty Council approve the request to discontinue CHEM 407 as presented.
Pedro / 2nd Linus C.

Discussion followed. It was suggested to keep the course on the books for students who may require the lesser credit to finish their degree. Pedro cancelled motion to approve discontinuation of CHEM 407 and course will go back to the department for further discussion.

7. REPORTS

7.1. BSc Committee - Greg Schlitt

The Learning Outcomes are together and the committee is now working towards the requirements.

7.2. Advising - Karen Cooper

Karen provided an update on the degree audit software. Students are able to track their academic progress with MyGRADplan. It can be accessed through their MyUFV account.

7.3. Senate - Norm Taylor

The June 2018 Senate report was previously circulated by email. Senate will be meeting again in a couple of weeks. Norm has 1 year left on his term as Science Representative and has agreed to continue. Cory Beshara is the other representative for Science. A question was raised whether Norm could continue to be our science representative with the Physics department having moved over to Trades.

ACTION: Lucy will inquire whether Norm T. can continue acting as the Science Representative at Senate.

7.4. Other Reports - N/A

8. INFORMATION ITEMS

8.1. [Memo from FSCC to SFC summarizing information items 8.2 - 8.6](#)

8.2. BIO 111 Introductory Biology 1 - 6 year review

8.3. CHEM 214 Organic Chemistry II - 6 year review

8.4. CHEM 221 Inorganic Chemistry - 6 year review

8.5. CHEM 408 Directed Studies in Chemistry - 6 year review

8.6. CHEM 409 Undergraduate Research in Chemistry - 6 year review

8.7. Science Faculty Council Meeting Dates 2018/2019

8.8. Research Advisory Council (RAC) Call for nominations / expressions of interest for One (1) representative from the Faculty of Science 2018-2019.

Update: Sandra Gillespie is the new science representative for Fall 2018.

9. ADJOURN - 2:30 PM

Next Meeting: October 5, 2018 @ 1:00 PM Room D213

MEMORANDUM

TO: Science Faculty Council

FROM: Dr. Ian Affleck, Chair of the Faculty of Science Curriculum Committee

DATE: June 8, 2018

RE: Information Items from FSCC to Science Faculty Council:

6-Year Reviews - BIO 111, CHEM 214, CHEM 221, CHEM 408 and CHEM 409

BIO 111 Introductory Biology I – Six-Year Review

Summary of changes:

- Calendar description revised to 40 words
- Texts revised to reflect the current textbook/lab manual

CHEM 214 Organic Chemistry II – Six-Year Review

Summary of changes:

- The course outline was revised to reflect how the course is currently being delivered.

CHEM 221 Inorganic Chemistry – Six-Year Review

Summary of changes:

- The course outline was revised to reflect how the course is currently being delivered.

CHEM 408 Directed Studies in Chemistry – Six-Year Review

Summary of changes:

- Increased frequency of course offering
- Summarized calendar description
- Updated resource materials

CHEM 409 Undergraduate Research in Chemistry – Six-Year Review

Summary of changes:

- Six year review
- Increased frequency of enrolment
- Summarized calendar description to fit 40 word limit
- Updated resource materials