

**SCIENCE FACULTY COUNCIL
MINUTES**
Friday, April 30, 2021 – Virtual

Chair: Lucy Lee, Dean

Present: Ian Affleck, Carolyn Atkins, James Bedard, Nathan Bialas, Margret Bollerup, David Chu, Karen Cooper, Tim Cooper, Robin Endelman, Cherie Enns, David Fenske, Grant Fritzke, Kseniya Garaschuk, Sandra Gillespie, Longlong Huang, Jonathan Hughes, Anna Kuczynska, Hongfei Li, Olav Lian, Lin Long, Cynthia Loten, Stan Manu, Steve Marsh, Janice Nagtegaal, Jordan Penner, Stefania Pizzirani, Kabeer Poonia, Vanessa Radzinski, Afia Raja, Alan Reid, Greg Schmaltz, Tony Stea, Shaun Sun, Norm Taylor, Jason Thomas, Jane Webb, Noham Weinberg, Frank Zhang

Regrets: N/A

Recorder: Caroline Majeau

1. GUESTS and INTRODUCTIONS

1.1 Lorna Andrews, Teaching and Learning Specialist was invited to speak about indigenizing the academy. She provided background on her role with Teaching and Learning and how she can assist faculty in indigenizing their courses. Questions can be directed to Lorna at lorna.andrews@ufv.ca.

1.2 Jerri-Lynne Cameron, Director, Research Services & Industry Engagement provided information on the upcoming consultation on the Research Strategic Plan. The first consultation phase will be rolling out in the coming week. The goal of this plan is to try and identify a collective vision that speaks to the needs of a various diverse community of researchers, student researchers and other colleagues at the institution. They would like to hear from everyone. The second phase of consultation will be around May 19. After consultations, a draft plan will be drawn up. Discussion followed. Further questions and feedback can be sent to jerri-lynn.cameron@ufv.ca.

2. AGENDA and MINUTES

2.1. Adoption of Agenda

Lucy requested to add a discussion item 3.1 Covid-19 Return to Campus Primer and 6.6 Student Report. The 'Student Report' will be a standing agenda item for future SFC meetings.

MOTION:

THAT the Science Faculty Council adopt the agenda as presented with the addition of items 3.1 and 6.6.

Vanessa R. / 2nd Kseniya G.; all in favour; adopted.

2.2. Approval of the Minutes - March 5, 2021

MOTION:

THAT the Science Faculty Council approve the minutes of March 5, 2021 as presented.
Afia R. / 2nd Kseniya G.; all in favour; approved.

3. DISCUSSION / DECISIONS

3.1. Covid-19 Return to Campus Primer – [Link to online document](#)

Lucy provided updates on the return to campus for the fall and the Primer document that was just released. The Provincial Government made the decision that post secondary schools will return to in person. The Faculty of Science has met the target of 30% online and 70% face-to-face for the fall term. Discussion followed. Everyone will still be required to wear masks indoors. Face shields will be made available for lectures. Self assessments will still be required. Discussion continued regarding online courses with in person final exams.

ACTION: Lucy will clarify with the Registrar regarding online courses and in person assessments, especially for BIO 105.

4. FSCC (Curriculum Committee) - Ian Affleck

For Decision:

4.1. BSc Calendar Copy Revisions

Ian spoke to the updates to the BSc. The revisions made were mainly for clarification purposes. Jane noted an error in the memo: 2. Rationale for change(s): state "The declaration requirements for the Biochemistry *minor* have been relaxed ..." should read Biochemistry *major*.

MOTION:

THAT the Science Faculty Council approve the revisions made to the BSc as presented.
Tony S. / 2nd Jonathan H.; all in favour approved.

4.2. Proposed revision to BIO 306: Anatomy and Physiology of Organ Systems of Vertebrates

Tony spoke to the updates proposed to BIO 306. In addition to the title change, the prerequisites have been updated to provide more flexibility for the students.

MOTION:

THAT the Science Faculty Council approve the revisions to BIO 306: Anatomy and Physiology of Organ Systems of Verebrates as presented.
Tony S. / 2nd Nathan B.; all in favour; approved.

4.3. Proposed revision to BIOC/BIO 402: Advanced Metabolism

Tony spoke to the proposed revisions to BIOC/BIO 402. As the course will be taught by Biology, the lead department will now be Biology with BIOC 402 being the cross-listed course. Discussion followed regarding the housing of the course. It was

noted that BIOC 402 was missed from the BIO 402 course outline under “Equivalent Courses (cannot be taken for additional credit)”

MOTION:

THAT the Science Faculty Council approve the revisions to BIOC/BIO 402: Advanced Metabolism as presented including the noted addition to include BIOC 402 which cannot be taken for additional credit.

Tony S. / 2nd Noham W.; all in favour; approved.

4.4. Proposed revision to CHEM 312: Spectroscopic Methods in Organic Chemistry

Jason provided the rationale for the revisions. Although the course is still organic chemistry there were some major changes which include title, hours, calendar description and learning outcomes.

MOTION:

THAT the Science Faculty Council approve the revisions to CHEM 312: Spectroscopic Methods in Organic Chemistry as presented.

Jason T. / 2nd Tony S.; all in favour approved.

4.5. Proposed revision to CHEM 325: Inorganic Chemistry Laboratory

Jason provided the background to the requested revisions to CHEM 325. The updates being made are to reflect how the course is currently being taught.

MOTION:

THAT the Science Faculty Council approve the revisions to CHEM 325: Inorganic Chemistry Laboratory as presented.

Jason T. / 2nd Noham W.; all in favour; approved.

4.6. Revision to the Data Analysis Post-baccalaureate certificate (DAC)

Ian spoke to the revisions to the DAC. Students can no longer complete the certificate concurrently with a Bachelor's degree. UFV has created a rule by which you can only apply to graduate from a program if you have enrolled in it. Discussion followed.

MOTION:

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

Ian A. / 2nd Noham W.; all in favour; approved.

5. FSCC (Curriculum Committee)

For Information:

5.1. Proposed revision to CHEM 224: Atoms, Molecules, Spectra

6-year review revisions which include updates to textbooks and rephrasing of the learning outcomes.

5.2. Proposed revision to CHEM 320: Intermediate Inorganic Chemistry

6-year review revisions which include an update to the calendar description reflecting the practices of the new instructor, update to textbooks and rephrasing of the learning outcomes.

5.3. Proposed revision to CHEM 420: Advanced Inorganic Chemistry

6-year review revisions which include update to the calendar description reflecting the practices of the new instructor, update to textbooks and rephrasing of the learning outcomes.

5.4. Proposed revision to MATH 105: Math for Elementary School Teachers

6-year review revisions made to the calendar description to align with the goals and themes of the course and learning outcomes more defined.

6. REPORTS

6.1. Dean's Report - Lucy Lee

- AAA Award winners have been decided. They will be announced at the next SFC meeting in May.
- Sylvie Murray is the new Dean of the College of Arts and Peter Geller is the interim Dean of the Faculty of Applied and Technical Studies.
- Lucy recognized the new Faculty of Science Associate Professors with tenure: Linus Chiang and Golfam Ghafourifar from Chemistry and Nathan Bialas from Biology.
- Lucy recognized how well our students have done this year. Many participated at UFV's Research Day and won awards. Others are finishing off their projects in the Queen Elizabeth scholars program, honour projects and CityStudio.
- Lucy announced the incoming Science department heads: Math & Stats, Ben Vanderlei; Biology, Greg Schmaltz; and Physics, Lin Long. CIS is now the School of Computing as of May 1. Their new Director will be Carl Janzen.

6.2. Advising – Karen Cooper

Jane Webb, Science Faculty Advisor, reported that science had a banner year of grads. They are currently finalizing the approvals: 120 BSc, 7 Associate of Science, 7 BAS, 4 Engineering/Physics Diplomas. Advising is getting ready for the new student orientation coming up the end of May.

6.3. Indigenization and EDI - Stefania Pizzirani

During Lorna Andrews presentation, Stefania shared upcoming indigenous events and information links through the chat.

- **Chat Reconciliation** monthly meeting (May 5): <https://events.ufv.ca/tlc/events/chat-r-chat-reconciliation-9/>
- **Educators Journey Towards Reconciliation** (May 12 and May 19, all day): <https://events.ufv.ca/tlc/events/educators-journey-towards-reconciliation-ejtr-c11-may-2021/>
- **Weaving Knowledge Systems** (May 26th 4-5pm and June 2nd 4-6pm): <https://events.ufv.ca/tlc/events/weaving-knowledge-systems-wks-c6-may-2021/>
- **Other Indigenous focused events** can be found here: <https://events.ufv.ca/tlc/>
- **Education for Indigenization** (TRC Calls to Action): <https://www.rcaanc-cirnac.gc.ca/eng/1524504501233/1557513602139>
- **UNDRIP in BC**: <https://www2.gov.bc.ca/gov/content/governments/indigenous-people/new-relationship/frequently-asked-questions-the-united-nations-declaration-on-the-rights-of-indigenous-peoples>

- **Braiding Sweetgrass:** <https://milkweed.org/book/braiding-sweetgrass>

6.4. Senate - Jonathan Hughes

- Senate has a vacant Science faculty position available for the upcoming year. It's a 3-year term of office: August 1, 2021 to July 31, 2024. For more information to apply: <https://www.ufv.ca/secretariat/get-involved/board--senate-vacancies/> or email Lisa Boldt at UFVsecretariat@ufv.ca.

6.5. Science Rocks - Robin Endelman

Lucy advised that the Science Rocks! summer camps have been cancelled this year, however, plans are being made to host Science Rocks! Days in an open house format over the fall and winter term. Robin E. applied for the Smart & Caring Community Grant through the Abbotsford Community Foundation for the new initiative and was successful. She will be presented with the \$5,000 cheque in May.

6.6. Students – Jordan Penner & Kabeer Poonia

Jordan thanked the faculty on behalf of the students who have been using the study rooms available in A-Building - they have appreciated the space. The students would like these study spaces to continue for the summer and possibly extending the time. Lucy will bring up with Health & Safety.

ACTION: Lucy to speak to Health and Safety regarding the use of the study space in A Building for the summer.

7. INFORMATION ITEMS

- 7.1.** As part of a five-week consultation, the University Secretariat invites the UFV community to submit collaborative or individual feedback on the revisions to the Course Repeat policy (86). Please submit your comments to policyconsult@ufv.ca by Friday, May 14, 2021.
- 7.2.** The University Secretariat invites the UFV community to submit collaborative or individual feedback on the Undergraduate Course and Program Approval (21) policy, please review the revised policy and the current policy. Please submit your comments to policyconsult@ufv.ca by the deadline of 4 pm, Monday, June 7, 2021.

8. ADJOURN - 3:20 PM