

SCIENCE FACULTY COUNCIL

Minutes

Friday, January 6, 2017 - 1:00 pm – Room B161

CHAIR: Lucy Lee

PRESENT:

Ian Affleck	Ali Fotouhi	Steve Marsh	Shaun Sun
Avril Alfred	Golfam Ghafourifar	P. Montoya-Pelaez	Norm Taylor
Allan Arndt	David Harper	Kathy Peet	Jason Thomas
Nathan Bialas	Carmen Herman	Alan Reid	Perrin Waldock
Linus Chiang	Karin Loots	Rebecca Robertson	
David Fenske	Stan Manu	Greg Schlitt	

REGRETS: Jennifer Barrett, Godwin Choy, David Chu, Karen Cooper, Christine Dalton, Grant Fritzke, Robin Kleiv, Anna Kuczynska, Renee Prasad, Ben Vanderlei

RECORDER: Caroline Majeau

1. GUESTS and INTRODUCTIONS

UFV President Dr. Mark Evered was our special guest. He shared his thoughts about UFV's mission and his experience as president over the past 7 ½ years.

2. RESEARCH PRESENTATION – David Harper

David H. from the Department of Kinesiology presented his current research "The Ketogenic Diet: Eat Fat to Get Slim". In partnership with the BC Cancer Agency, he investigates the positive effects of ketogenic diets addressing chronic disease such as cancer, cardiovascular disease, and diabetes. If anyone would like more information, please contact David at david.harper@ufv.ca.

Next presentation: Caroline will send out an email asking for volunteers to present at our next meeting on February 3, 2017.

3. AGENDA and MINUTES

3.1 Adoption of Agenda

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

Nathan B. / 2ND Alan R. All in favour. Carried.

3.2 Approval of the Minutes – December 2, 2016

MOTION: That Faculty Council approve the minutes of December 2, 2016 as presented.

Pedro M-P. / 2nd Alan R. All in favour. Carried.

4. DEAN'S REPORT – Lucy Lee

- 4.1 Greg Schlitt, SFC Vice-Chair will be chairing the next SFC meeting February 3, 2017 as Lucy will be away. Lucy has also been invited to Chile to present her research so will be away January 15-21, 2017.
- 4.2 An update on the budget: Domestic enrolments were lower but international enrolments have increased so we are on target.
- 4.3 Upcoming Free Webinar workshop on Managing Disruptive Classroom Behaviour being held on January 25th from 10:00 – 11:00 am in Room G113. [\[MORE INFO\]](#)
- 4.4 Blog updates: London International Youth Science Forum – we will be sending another student this year. Application deadline is February 7, 2017; Lucy met with in the National University Trujillo in Peru over the holidays and began the process of a LOU for collaboration.
- 4.5 Fraser Valley Regional Science Fair – FVRSF is being hosted by UFV for the 17th year. UFV/Faculty of Science has taken over the coordination piece starting this year. Cory B. and Jason T. are the main organizers with Caroline M. as administration support. We are looking for volunteers so please contact Cory, Jason or Caroline if you are interested. Science Fair Date is April 4-7, 2017.

4 BUSINESS ARISING FROM MINUTES – N/A

5 DISCUSSION / DECISION – N/A

6 FSCC (Curriculum Committee) – Allan Arndt

6.3 SIGNIFICANT (for decision)

- 6.3.1 BIO 202 Cell Signaling/Gene Regulation
- 6.3.2 BIO 210 Introduction to Ecology
- 6.3.3 BIO 220 Genetics

Allan spoke to BIO 202, 210 and 220 to raise the prerequisites from a C- to a C+. The rationale was to reduce the fail rate in 2nd year and lessen the registration congestion by accepting only those students who have scored a minimum of a C+.

Alan R. noted that on the BIO 210 Course Outline, Learning Outcome #5: it still shows the old wording of "Make assessments of stream habitat and water quality". The wording was changed at SFC on October 7, 2016 to "Make assessments of habitat and community structure."

ACTION: Caroline M. to follow up with Amanda Grimson and find out what the status of the wording change is on item #5 Learning Outcomes regarding BIO 210 Introduction to Ecology.

OMNIBUS MOTION: That the Faculty Council approve raising the prerequisites on BIO 202, 210 and 220 from a C- to a C+ as presented.

Alan R. / 2ND Nathan B. All in favour. Carried.

- 6.3.4 GEOG 103 The Physical Environment
- 6.3.5 GEOG 116 Earth Rocks
- 6.3.6 GEOG 201 Climate and People

- 6.3.7 GEOG 202 Understanding Your Earth: Landforms and Processes
- 6.3.8 GEOG 219 Biogeography
- 6.3.9 GEOG 253 Introduction to Geographic Information Systems
- 6.3.10 GEOG 302 River Geomorphology
- 6.3.11 GEOG 303 Environmental Hydrology
- 6.3.12 GEOG 304 Coasts and Climate Change
- 6.3.13 GEOG 307 Climates of Cities
- 6.3.14 GEOG 308 Climate Change and Variability
- 6.3.15 GEOG 315 Soils
- 6.3.16 GEOG 319 Swamps and Bogs
- 6.3.17 GEOG 353 GIS Applications
- 6.3.18 GEOG 402 Quaternary Geology and Geomorphology
- 6.3.19 GEOG 419 Paleoecology
- 6.3.20 GEOG 453 Remote Sensing of the Environment
- 6.3.21 GEOG 454 Geospatial Data Analysis Modeling
- 6.3.22 GEOG 458 GIS Project

Steve M. spoke to GEOG 103, 116, 201, 202, 219, 253, 302, 303, 304, 307, 308, 315, 319, 353, 402, 419, 453, 454 and 458. Each Geography course for the exception of GEOG 304 has an increase in contact hours from 75 to 90. GEOG 304 is being reduced from 75 to 60 hours with a weighting reduction from 2.0 to 1.0. The weighting was required to be revised due to the new Collective Agreement wording.

OMNIBUS MOTION: That the Science Faculty Council approve increasing the contact hours from 75 to 90 for GEOG 201, GEOG 202, GEOG 219, GEOG 253, GEOG 302, GEOG 303, GEOG 307, GEOG 308, GEOG 315, GEOG 319, GEOG 353, GEOG 402, GEOG 419, GEOG 453, GEOG 454 and GEOG 458; and reducing the contact hours from 75 to 60 hours for GEOG 304 as presented.

Steve M. / 2ND Kathy P. All in favour. Carried.

6.4 REPORTABLE (for information) – N/A

7 REPORTS

- 7.1 BSc Program Committee – Nothing to Report
- 7.2 Advising Centre – Nothing to Report
- 7.3 Senate – Nothing to Report

8 INFORMATION ITEMS – N/A

9 ADJOURN

MOTION to Adjourn: Jason T. / 2nd Pedro M.P. Unanimous; Carried

Next Meeting: February 3, 2017 @ 1:00 pm – **Room B161**