

SCIENCE FACULTY COUNCIL

Approved Minutes

Friday, March 6, 2015, 1pm – Room A266

CHAIR: Lucy Lee

PRESENT:

Ben Vanderlei	David Fenske	Gregory Schmaltz	Kevin Hegeman	Pauleen Nuite
Camilo Martinez	David Harper	James Bedard	Lin Long	Ron Wilen
Carolyn Atkins	Edward Lo	Jason Thomas	Nathan Bialas	Stan Manu
Colleen Gingerich	Etienne Dreyer	Jeff Chizma	Noham Weinberg	Tim Cooper
Cory Beshara	Gillian Mimmack	Karen Cooper	Norm Taylor	
Cynthia Loten	Greg Schlitt	Kathy Peet	Paul Franklin	

REGRETS: Allan Arndt, Beth Gillespie, Carmen Herman, Debbie Wheeler, Grant Fritzke, Ian Affleck, Susan Milner, Wendy Gracey

RECORDER: Angie Reid

1. GUESTS and INTRODUCTIONS

Chelsey Laird, Global Engagement Coordinator – Internationalization at UFV

- Global engagement is a relatively new concept at UFV; Chelsey's position began in July 2014. Her role is to increase and direct curricular and extra/co-curricular programming related to global awareness and engagement.
- Although UFV does not have an official internationalization policy, the Strategic Education Plans from 2011-14 recognize internationalization and globalization as one of their top priorities. There are currently close to 1,000 international students at UFV and the institution would like it increased by 30%.
- Chelsey's goal is to increase global engagement in order for UFV students to become global citizens. She would like to accomplish this by increasing cross-cultural competency/sensitivity training and focusing on internationalization here at UFV.
- Global engagement projects are aimed at both international and domestic students. Current projects include:
 - Development of a Global Engagement Certificate (initially non-academic)
 - Daily programming in the Global Lounge
 - Global Citizens Grant
 - Friends Without Borders
 - Increasing study abroad opportunities
- Chelsey would like to collaborate with Science; please contact her if you would like to get involved or have an idea.

2. AGENDA and MINUTES

2.1 Adoption of Agenda

AMENDMENT: Item 7.4.1 discussed at the beginning of the meeting following Chelsey Laird's presentation. Items 8.8 and 8.9 added.

Moved by Gregory S. / 2nd by Camilo M. Carried.

2.2 Approval of the Minutes – Feb. 6, 2015

Moved by Ron W. / 2nd by Gregory S. Carried. 1 abstained.

3. DEAN'S REPORT

Education Plan

- Development on the next Ed. Plan has begun, which requires us to contemplate programs we would like to develop in the next 5 years.
 - Food Science: Lucy has been speaking to Lenore Newman and other interested parties for a new major in Food Science added to the Bachelor of Agricultural Science, which currently has only a major in Horticulture in the pipeline.
 - Cognitive Science: Gabriel Murray (CIS) has been investigating the feasibility to have an interdisciplinary BSc major involving Linguistics, Philosophy, Psychology, Anthropology and Computing Science
- In addition to new programs, the Ed. Plan must also provide updates on programs listed in the last Plan but still in development.

Adult Basic Education (ABE) Charging Tuition

- Heads have discussed transferring ownership of some of the OXX-level courses to UUP. The FSA has said that this would not affect sessionals and Lucy is still investigating the financial implications.

Rick Hansen Secondary

- Rick Hansen Secondary is going to specialize in science and business.
- Lucy recently visited the school and was very impressed with their science labs. They are better equipped than ours.

Community Involvement

- Lucy would like more talks given in the community as part of our outreach. The goal is to bring science to the community, so talks held at the Clearbrook or Chilliwack Five Corners campuses are preferred. Lucy proposed a monthly speaker series.
- Based on his experience with these events, Tim recommends holding talks on Tuesday or Wednesday evenings.

4. BUSINESS ARISING FROM MINUTES

4.1 UFV 2025. Reading list and updates can be found at <http://blogs.ufv.ca/ufv2025>

5. DISCUSSION / DECISION

5.1 Course Credits (105) Policy

- This policy would increase the number of credits in many science courses, which would also mean students would graduate with fewer courses. The policy also underestimates the number of lab hours per week.
- Comments are due today, so please send feedback. The group decided that in addition to individual feedback, Faculty Council should also submit a statement.

MOTION: That Faculty of Science is concerned that the draft Course Credit Policy (105) is unacceptable as drafted, and requires considerable clarification and refinement; especially regarding the issue of credits across disciplines province-wide rather than within the institution.

ACTION: Submit this feedback to Rod McLeod by today's deadline. – Lucy L.

Moved by Norm T. / 2nd by Noham W. Carried.

5.2 3rd Annual Science Research Open House – April 14, 5-8 pm, B121

- The event will begin with a tour of the new Student Union Building (SUB) from 5-6. The event itself will take place in B121 and two science labs, where students will present their research projects.

ACTION: Send an e-mail call-out to Faculty, Staff, and Students. – Angie R.

6. FSCC (Curriculum Committee)

6.1 REPORTABLE CHANGES (omnibus)

- 6.1.1 Physical Geography Major and Major with Honours – adding GDS 100
 - Discussed briefly. No motion required.
- 6.1.2 PHYS 275 – changes including number, class size, total hours, and description
 - Discussed briefly. No motion required.
- 6.1.3 MATH 415 – revisions including total hours, learning outcomes, and description
 - Discussed briefly. No motion required.

6.2 SIGNIFICANT CHANGES

- 6.2.1 Mechatronics Program – changes including admission requirements and course options

MOTION: That Faculty Council approve the changes to the Mechatronics Program and forward to UEC Screening Subcommittee.

Moved by Lin L. / 2nd by Norm T. Carried.

7. REPORTS

7.1 Senate – No report

7.2 Science Advice Centre

- Pharmacy Night was a big success. Close to 40 people attended. Just before the event started, Karen ran into a practicing Pharmacist/researcher who was curious about the event. He teaches a pharmacy course for the Nursing program at UFV and offered to return at the end of the event to hold a Q&A session.
- New student orientation will be held in late May.

7.3 Faculty of Health Sciences – No report.

7.4 Other Reports

7.4.1 University of Adelaide Visit – David Harper

- David recently visited the University of Adelaide, one of the “Big 8” universities in Australia, to discuss a partnership between our institutions. This partnership will hopefully include student/faculty exchanges, study abroad, and faculty research opportunities. A number of faculty collaborations have been set in motion.
- Australia is the first choice study destination for BC students and BC is a top choice from students from Australia. Adelaide is an agricultural area located along the coast and is approximately the size of Ottawa. The downtown area is completely surrounded by parks. The University of Adelaide has 4 campuses. The main campus is located along a river and consists of old and new buildings.
- Adelaide is very interested in a partnership with UFV. They currently have an active partnership with the University of Alberta and MOUs with UBC and UVic which have not been utilized.
- David urges everyone to visit <http://sciences.adelaide.edu.au/> to see if there are any programs or research areas of interest to them. David found the university very welcoming and they are open to more faculty visiting.
- Adelaide’s FoodPlus and Global Food Programs are of special interest since UFV may develop a Food Sciences program of our own.

7.4.2 Student Reports

- The 4th annual Big Bang event will take place March 13th, 5-11:30 pm in Aftermath. There will be live bands, games, and prizes. Faculty and staff are welcome to attend.
- Free Pie Day is also occurring on March 13th.
- As part of the UFV 2025 initiative, PHIL 362 is being offered as a free course. The course acts as a focus group.

8. INFORMATION ITEMS

8.1 Policy Updates:

8.1.1 Research Overhead Cost Recovery (225) – approved

8.2 Teaching Matters Workshops. Not many members of the Faculty of Science attend in general, so please consider attending.

8.3 Faculty Council Meeting Schedule

8.4 Undergraduate Research Excellence Award – Call for Nominations

8.5 Work Study Grant Application – Due March 15

8.6 Revised Faculty Council Terms of Reference

8.7 Student Research Day – April 8

8.8 Publication Celebration – March 10

8.9 Regional Science Fair – Volunteers still required for the morning of April 9th. Registration is down 70% from last year due to teachers being uninterested in extracurricular programs.

9. ADJOURN

Moved by Colleen G. / 2nd by Gregory S.

Next Meeting March 27, 2015 at 1pm - Room A266. Agenda deadline March 19.

Science News & Events – blogs.ufv.ca/science