

SCIENCE FACULTY COUNCIL

Approved Minutes

Friday, March 7, 2014, 1pm – Room D217

CHAIR: Lucy Lee

PRESENT:

Ali Fotouhi	Christine Dalton	Jane Webb	Nicole Klassen
Allan Arndt	David Fenske	Jason Thomas	Noham Weinberg
Andrew Alexander	Gabriel Murray	Jeff Chizma	Robin Endelman
Awneet Sivia	Grant Fritzke	Karen Cooper	Ron Wilen
Ben Vanderlei	Greg Schlitt	Kathy Peet	Tim Cooper
Carmen Herman	James Bedard	Kevin Hegeman	Tony Stea

REGRETS: Beth Gillespie, Christopher Duffin, Cynthia Loten (On Leave), Daniel Harris, Darlene Carson, Derek Harnett (On Leave), Erik Talvila, Gillian Mimmack, Ian McAskill, Joseph Yu, Patrick Harrison, Rilla Apostolakis, Stan Manu, Steve Marsh, Wendy Gracey (On Leave)

RECORDER: Melinda Saretzky

1. GUESTS and INTRODUCTIONS

2. AGENDA and MINUTES

2.1 Adoption of Agenda

Addition: 5.2 ITS Issues

Moved by Tony S./Seconded by Andrew A. All in favour. Carried

2.2 Approval of the Minutes – Feb. 7, 2014

Moved by Jane W./Seconded by James B. All in favour. Carried

3. DEAN'S REPORT

- Suggested to cancel April 4th Faculty Council meeting to allow for everyone to attend 40th birthday events ufv.ca/40
- Old 'Starbucks Use Your Bean' area in building D has been allocated for use by the CIS student association
- Faculty of Science 'Wall of Fame' - for awards, graduates, etc. The location will be outside the Deans' offices.
- Strategic enrollment management discussions need to happen – student numbers are increasing but budgets have been decreasing except for science, our enrolments have been increasing, yet the budget has not reflected this accordingly. Workloads are also increasing, we could have another look at the labs and tutorials, could we use lab monitors
Discussion: Regarding the FTE's across the university; could some be reallocated to accommodate the areas that are increasing?
ACTION: ALL: Please discuss at your department meetings.
- If considering offering additional sections in any one term because of large waitlists, the costs to break even depends on the course, so it may be possible to add more last minute sections

4. BUSINESS ARISING FROM MINUTES

4.1 Faculty of Science Fund - connect.ufv.ca/giving/donate

Choose "Other" and enter "Dean's Office – Faculty of Science"

A drop down menu item for Science will be added in the future for ease of donating.

Science Building – University of Alberta’s new science building is a great example of what UFV needs, and Agriculture will need to be included in the plans. Funding is a priority as space for the building is available.

5. DISCUSSION / DECISION

5.1 Secure Drop Boxes

Secure drop boxes are needed at CEP (for back-up only).
Please let Lucy know if there are any needs from Science.

5.2 ITS issues – regarding ‘Ticket’ procedure

Discussion: Extensive procedural process

- It sometimes takes a long time to get help. For example, it can take a long time for printing issues to be fixed when using the Mailroom printers, it is an inconvenience when the copies are needed right away.
- UFV is required to keep track of all communication throughout these departments and so the online form procedure is necessary.

ACTION: LUCY: Invite ITS to meeting and request more clarification on the process.

6. FSCC (Curriculum Committee)

6.1 DECISION

6.1.1 Biology Concentrations – change to Pre-Medicine, Pre-Veterinary, Ecology, and Biology of Organisms

Recommendation from departmental review was to reduce the amount of concentrations. Therefore, combinations have been created.

QUESTION: Pre-med/Pre-vet – students interested in either/or...What is the purpose of these concentrations if students are going forward to medicine or veterinary schools?

ANSWER: It is good for the student if they have the concentration on their student record in case they plan on going to medicine or vet in the future. Although, there is no guarantee that these courses cover the extent of necessary courses required for other institutions.

MOTION: That Faculty Council approve of the changes to the Biology Concentrations as presented and forward to UEC.

Moved by Allan A. /seconded by Greg S. All in Favor. Carried.

- There was some questions regarding the CHEM 111 & CHEM 112 and whether it was necessary to list them anymore. This can be discussed at a future curriculum committee meeting.

6.1.2 MATH 094/095 – 6 year reviews

Comment: It is recommended that all 6 year reviews have the learning outcomes aligned with the program learning outcomes.

MOTION: That Faculty Council approves the 6 year reviews of MATH 094/095 as presented and forward to UEC.

Moved by Robin E./seconded by Ben V. All in Favor. Carried.

7. REPORTS

7.1 Scholarship, Service, and Teaching Committee

A report will be submitted after the committee has met.

7.2 Senate – no report – Senate agendas and minutes available online ufv.ca/senate/

7.3 Science Advice Centre

- New student orientations – scheduled for May and June
- Greg is finished his two year term soon, faculty opening coming up – starting sept 2014, 2 section release

7.4 Other Reports

7.4.1 Math Outreach

- Math Challengers – UFV Hosted for the first time with over 150 students from grade 6-9 in attendance. The winners go on to higher levels and then on to provincials.
- MEI celebrates Pi week and invited UFV Faculty and Students – see blog article blogs.ufv.ca/science (add to calendar)
- Math contest – Approx. 17year of hosting the math contest at UFV

7.4.2 UFV Science Research Open House

- Event was very well done and there were tours of the new Agriculture Centre of Excellence, Health Sciences and KPE
- Great research presentations were done by students and faculty members

7.4.3 Student Report – Big Bang Event at Aftermath at the end of March

7.4.4 London Youth International Science Forum (LIYSF) - liysf.org.uk/

More information will be coming out soon for students.

7.4.5 Discussion: BSc Programming Requirements for the Bachelor of Science Degree

- Suggest more Excel training
- CIS department is looking at creating a new course and is receiving additional feedback from other areas. Programming offers some structured thought for the students and this new program would include programming aspects of it as well as other software programs.
- Geography has also had similar discussions.
- This requires a bigger discussion regarding the BSc Requirement discussion. What do students need to have, what is useful and what should be required? Right now some students could bypass programming course by taking COMP 125.
- Some faculty members spend time teaching Excel in class when it may be unnecessary.
- Students are commenting that the current programming course is not relevant to their studies. Most biology majors, programming is not necessary.
- Other institutions have computer science as an option, not a requirement.
- There is currently discussions in place with CIS and biology and a concept memo will be brought back to Faculty Council.

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- Faculty of Professional Studies have been discussing the possibility of offering a 'foundations' course that would teach a variety of different software programs.

7.4.6 PROFESSIONAL STUDIES

- Faculty Standards Committee has met and a draft document has been presented to Faculty Council which includes a set of principles, key activities/sample activities/sample evidence. Using Mount Royal University as an example because they are similar to UFV.
- ECE/CYC is now called Child Family Youth Studies Department

7.4.7 Faculty of Trades and Technology is now called Faculty of Applied and Technical Studies

8. INFORMATION ITEMS

8.1 Call for Student Speakers at Convocation – Deadline April 23, 2014

8.2 Call for Undergraduate Research Excellence Award – Deadline May 2, 2014

8.3 Terms of Reference – Senate Approved with changes (see attachments)

8.4 Upcoming Events – blogs.ufv.ca/science

BC Research Day – March 28, 2014 – Thompson Rivers University

[Fraser Valley Regional Science Fair](http://ufv.ca/faculty_of_science/fraser-valley-regional-science-fair) – April 1-3, 2014 – Judges required – contact Ron Wilen
ufv.ca/faculty_of_science/fraser-valley-regional-science-fair

UFV Undergraduate Research Day – April 10, 2014 (tentative)

UFV TURNS 40 - April 4th

Shortlisted MARS one program – seminar today A225

9. ADJOURN – 1:45pm

CANCELLED - April 4th, 2014

Next Meetings:

May 2 – 2:30pm – Room D217 - **Meeting time change** [post-meeting addition]

May 30th- 1pm - Room D217