Minutes of the Faculty of Science
Council Meeting No. 126
held on
Wednesday, May 15th, 2013 at 2:30 p.m.
in the Ad-Hum Fifth Floor Boardroom (AH 527)


Senate Representatives: M. Dagenais, B. Krismer

Representatives from other Faculties/Units: B. Liski, F. Obrigewitsch, C. Phelps


1. APPROVAL OF AGENDA
   Buttigieg/Wee
   Moved approval of the agenda as posted on the Faculty of Science website. CARRIED

2. APPROVAL OF THE MINUTES OF MEETING NO. 125 HELD JANUARY 22ND, 2013
   Mihichuk/Sterenberg CARRIED

3 BUSINESS ARISING
   N/A

4. CHAIR’S REMARKS
   • May not have funds for Science Staff Travel next fiscal year.
   • Regina Huda School won the High School Quiz at Science Rendezvous and have been invited to campus for lunch.
   • Science reps to other units are asked to submit a report to the Dean’s Office after any meetings they attend, on subjects that may be of interest to Science.
   • Special Faculty Council Meeting with the Provost and Vice President Academic May 23.
   • Department Heads have been asked to nominate a rep to the Library.
   • Process underway re: Department Head Appointments
   • Increase in enrollment.

5. ASSOCIATE DEAN (ACADEMIC) REPORT
   • Response from Fine Arts (Risa Horowitz): The Faculty of Fine Arts does indeed accept CHEM 100 and other social and natural science courses in the critical competency requirements, or as an elective.

5.1 Admissions and Studies Committee (Numbers in brackets correspond to the numbers on the A & S Reports). (Attached as Appendix I).
5.1.2 (1.0) Faculty of Science
Approval of Graduands
Mobed/Brigham CARRIED

(2.1) Department of Biology
Approval to add BIOL 463 to the BSc and BSc Hons programs in Environmental Biology
(SIAST, Lakeland and Lethbridge).
Mobed/Brigham CARRIED

(2.2) Department of Biology
Approval that BIOL 490BF be removed from, and BIOL 463 be added to, the list of course
options in the BSc (SIX courses from) and BSc Honors (SEVEN courses from) Ecology and
Environmental Biology Area of Concentration.
Mobed/Brigham CARRIED

(3.1) Department of Computer Science
Approval to remove BUS 270 from, and add BUS 100 to, the BSc in Computer with Business
Area of Concentration.
Mobed/Gerhard CARRIED

(4.1) Department of Geology
Approval to move two Science Elective* courses from the list of Elective Courses and add
them into the list of major (required) courses within the BSc and BSc Honours Geology
program. Also, add (APEGS Approved) after Science Elective to further designate the
courses as APEGS requirements.
Mobed/Chi CARRIED

(4.2) Department of Geology
Approval to remove one Geol >413 course from the BSc Honours Geology program and add
one additional Open Elective course.
Mobed/Chi CARRIED

(5.1) Department of Mathematics & Statistics
Approval to replace Stat 426 with Aesc 316 in the Major Requirements for the Bachelor of
Science in Actuarial Science.
Mobed/Douglas CARRIED

(6.1) Department of Physics
Approval to add "NOTE: Students cannot use credit for CS 201 in the B.Sc. Applied Physics
program if the student has credit for ENEL 384 and ENSE 352." in the electives listing for
the B.Sc in Applied Physics.
Mobed/Lolos CARRIED

(7.1) Faculty of Arts – Department of Geography
Approval to change the B.Sc Major and B.Sc Hons Major in Geography as indicated in
Appendix IX.
Mobed/Sterenberg CARRIED

5.1.3 Page 27 is for information only.

5.2 Faculty of Science Scholarship Committee.
(Attached as Appendix II).
6. ASSOCIATE DEAN (RESEARCH AND GRADUATE STUDIES) REPORT

- We have the results for the NSERC Discovery Grants 2013 cycle. The Faculty of Science had 18 applications submitted and 12 of these were funded. This 67% acceptance rate is the highest of the past four years (2010 - 35%, 2011 - 27%, 2012 - 57%, 2013 - 67%). It is also worth mentioning that the University of Regina had 16 NSERC Discovery Grants funded. Thus, the Faculty of Science received 75% of the University of Regina's total.

- NSERC launched a 5-year review of the Discovery Grant program. They have surveyed Discovery Grant holders, applicants, HQP, and University Administrators. They are currently surveying Evaluation Group members and chairs. This will culminate in an international panel of experts to review the findings and present a report in early 2014. Hence, in terms of Discovery Grant evaluation, it will the status-quo for at least one more year.

- NSERC is now using Common CV. Ara Steininger in ORIP has kindly offered to help create Common CVs, but she requires the input information immediately and by July 15th at the latest. After July 15th, an NSERC Discovery Grant applicant will need to use the Common CV template found on the new NSERC portal.

- Notice of Intent to apply for an NSERC Discovery Grant is August 1st. If you are applying this year, please start your application now. If you have any questions, please don't hesitate to contact me.

- In 2012-2013, the Faculty of Science received roughly 50% of all Tri-Council funding at the University of Regina.

- In 2012, FGSR received 281 graduate student applications in Faculty of Science programs. The Faculty of Science accepted 62. 248 were international applications of which 44 were accepted. In the 2013-10 semester, the Faculty of Science had 48 PhD and 53 MSc students registered. The Faculties of Science and Engineering and Applied Science have 71% of all graduate students.

- The 26th Canadian Conference on Electrical and Computer Engineering conference was held in Regina during May 5-8. Dr. JingTao Yao served as a Program Co-Chair. All reports are that it was a great success. Thanks to Dr. JingTao Yao for his efforts.

- The 2013 AlGICRV conference will be held at the University of Regina on May 28-31. If you are interested in computing research, please consider registering.

7. FACULTY ADMINISTRATOR REPORT
(Attached as Appendix III).

8. NEW BUSINESS
Nominating Committee Report
(Attached as Appendix IV).

9. REPORTS FROM SCIENCE REPRESENTATIVES TO OTHER UNITS
No reports.

10. REPORTS FROM REPRESENTATIVES FROM OTHER UNITS, SENATE AND STUDENT REPRESENTATIVES
10.1 Library

- Charles Phelps reported that the Library’s Copyright website has recently been updated and includes information about the use of copyrighted materials in teaching and research, FAQ, links to the University’s copyright guidelines and policies and the latest information on Canadian Copyright law.
Christina Winter is the Library’s Copyright Officer, please contact her if you have any questions.
The ABC Copyright Conference will be held on campus June 24 & 25, 2013.
Library personnel are available to attend lectures and talk to classes about Library resources.

11. DEPARTMENT REPORTS

11.1 Department of Biology
• Dr. Chris Yost has been re-appointed as a Tier 2 Canada Research Chair in the area of Microbes, the Environment and Food Safety for a period of five years.

11.2 Department of Chemistry and Biochemistry
• No report.

11.3 Department of Computer Science
• The 2013 Canadian Conference on Electrical and Computer Engineering (CCECE'13) was held in Regina May 5-8, 2013. The University Showcase included Multidisciplinary Approaches to Computing. (Attached as Appendix V).
• 7 papers were presented, including 3 by PhD students.
• The 2013 AI/GI/CRV Conference will be held on campus May 28-31, 2013. This conference is a collaboration of three leading conferences (Artificial Intelligence 2013, Graphics Interface 2013, and Computer and Robot Vision 2013). It will bring together hundreds of leaders in research, industry, and government, as well as Canada's most accomplished students, to showcase Canada's ingenuity, innovation and leadership in intelligent systems and advanced information and communications technology.
• Conference Chairs include; Drs. Cory Butz, Orland Hoeber, David Gerhard, Howard Hamilton, Daryl Hepting, Xue Dong Yang, and Sandra Zilles.

11.4 Department of Geology
• No report.

11.5 Department of Mathematics and Statistics
• 16 of 18 faculty members currently hold an NSERC grant and 5 have received funding.
• Dr. Michael Kozdron has been appointed to the Canadian Mathematical Society (CMS) Board of Governors.
• 6 NSERC/USRAs have been awarded, 5 have been accepted, and an additional 5 students have been hired by grants.
• Undergraduate and graduate students and postdoctoral fellows are attending and presenting papers at a variety of conferences, including the Canadian Undergraduate Mathematics Conference, the Statistical Society of Canada's Student Conference, and the 10th PIMS Young Researchers Conference.
• Adam Dyck (Honours student) is one of two Canadian students to receive the Canadian Mathematical Society's Math in Moscow Award. Adam will spend the Fall 2013 semester in Moscow studying under some of the world's most prominent mathematicians.

11.6 Department of Physics
• The University is a member of the Southeastern Universities Research Association (SURA). SURA consists of universities from the United States and the University of Regina. Regina was asked to join due to working relationship with Jefferson Lab. SURA research includes working with computer science corporations, information technology, coastal ocean and environmental research. SURA provides some financial support for faculty, students, Post Doctoral Fellows and workshops.
12. OTHER BUSINESS

- The Faculty of Science is a Science Centre Corporate Member and Science employees (faculty, lab instructors and staff) are entitled to a discounted annual family membership. The application form will be emailed to everyone and is available from the Dean’s Office.

- BMO Travel card – 5 digit billing zip code required when paying with travel card.

13. ADJOURNMENT

Gagnon/Brigham
The meeting adjourned at 3:30 pm.  CARRIED