MINUTES OF THE FACULTY OF SCIENCE
COUNCIL MEETING NO. 145
held on Wednesday, November 29th, 2017 at 2:30 p.m.
Ad-Hum Boardroom, AH 527


Representatives from other Faculties/Units: A. Bais, L. Brown, B. Elich, C. Phelps, S. Rheault


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1. APPROVAL OF AGENDA
Move to approve the revised agenda (removing item 8.3).
Kozdron/Y. Yao CARRIED

2. PRESENTATION TO SCIENCE COUNCIL
Dr. Alec Couros presented an overview for the Centre for Teaching and Learning.

3. APPROVAL OF THE MINUTES OF MEETING NO. 144 HELD September 18TH, 2017
Coulson/Volodin CARRIED

4. BUSINESS ARISING FROM THE MINUTES
No business arising.

5. CHAIR’S REMARKS
• The Faculty of Science extends condolences to the family and friends of our former colleague in the Department of Physics, Dr. Beverley Robertson, who passed away in Regina last week. Since leaving the University of Regina in the early 1990s, Dr. Robertson maintained strong ties to the University and the Faculty of Science in particular. His downtown business, Bushwakker Pub & Brewery, has hosted the monthly Science Pub Series for several years.
• Congratulation to Dr. John Stavrinides of the Department of Biology, who received the 2017 President’s Award for Safety Leadership (Academic).
• In October, Minister Ralph Goodale was on campus recognise three UofR recipients of significant CIHR awards. Dr. Mohan Babu of the Department of Chemistry & Biochemistry was one of those recognized; he was awarded a CIHR Foundation grant in support of his research into genetics related to Parkinson’s disease. This is the first CIHR Foundation Grant at the University of Regina.
• The Fall 2017 issue of Discourse magazine features Dr. Sandra Zilles of the Department of Computer Science, and her research in machine learning. The magazine also has a profile on Dr. Kerri Finlay of the Department of Biology, and the Student Focus features Zinnat Shahina, a doctoral candidate in the Department of Chemistry & Biochemistry. This year’s NSERC Discovery Grant recipients are also noted in the magazine highlighting Science in a rather substantial way.
• Congratulations to Dr. Sandra Zilles on being named a Member of the College of New Scholars, Artists, and Scientists of the Royal Society of Canada.
The results of the Canada 150 Research Chair competition have been announced. Unfortunately our nomination in Artificial Intelligence was not successful; our nominee in Water, Environment, and Sustainability was ranked in the top 27% of nominations, and is on the list of alternates. The final outcome of this nomination should be known by Spring 2018.

Thank you to all members of the Faculty of Science for their cooperation in allowing the Faculty to meet its obligations with respect to the University’s Print Optimisation program.

The Faculty of Science has a new visual identity with the aim of establishing more striking visual presence on campus.

Academic Performance Review is on the horizon. For Instructors and Faculty, this is the final year that Performance Review will be undertaken in the context of the previous Criteria Document. The recently approved Criteria Document for Faculty Members and Instructors will come into use for subsequent years.

For several years, Robert Cowles provided the Laboratory for Computational Discovery with high level computer expertise, and I wish to thank him for his service and contributions to our research endeavours.

Mr. Geoff Reith, a Laboratory Instructor in the Department of Geology, and Ms. Lauri Lintott, a Laboratory Instructor in the Department of Biology, will be leaving the University of Regina in the coming weeks and months. Both Geoff and Lauri were highly regarded for their very strong work with students, and their absences will be keenly felt.

6. REPORTS FROM DEAN’S OFFICE
6.1 Associate Dean (Research)
6.1.1 Graduate Admissions & Studies (Numbers in brackets correspond to the numbers on the GA & S Report).

1.0 Department of Mathematics & Statistics

1.1 Approved that the following two new courses be created: STAT 858 and MATH 816.
Weger/Maidorn CARRIED

1.2 Approved that the directed reading course MATH 890AS be converted to a regular course MATH 838, course title change, and cross-list with MATH 438.
Weger/Fallat CARRIED

1.3 Approved that MATH 902 – Research Tools in Mathematics and STAT 902 – Research Tools in Statistics course credit hours change as follows:
Current: MATH 902 – Research Tools in Mathematics (1)
Proposed: MATH 902 – Research Tools in Mathematics (0)
Current: STAT 902 – Research Tools in Statistics (1)
Proposed: STAT 902 – Research Tools in Statistics (0)
Weger/Fallat CARRIED

1.4 Approved that the MSc (thesis option) and PhD in Mathematics and Statistics programs be modified as follows:
Weger/Fallat CARRIED

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<thead>
<tr>
<th>Current MSc Mathematics (thesis) Option</th>
<th>Proposed MSc Mathematics (thesis) Option</th>
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<tbody>
<tr>
<td>Course work minimum (chosen from Mathematics graduate course offerings) (15 cr hrs)</td>
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<tr>
<td>Seminar (MATH 900) (2 cr hrs)</td>
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<td>Thesis research (MATH 901) (14 cr hrs)</td>
<td>Thesis research (MATH 901) (14 13 cr hrs)</td>
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<td>Research Methods (MATH 902) (1 cr hr)</td>
<td>Research Methods (MATH 902) (1 0 cr hr)</td>
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<tr>
<td>Current MSc Statistics (thesis) Option</td>
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<tr>
<td>Total (32 cr hrs)</td>
<td>Total (32 30 cr hrs)</td>
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<tr>
<td>Research Methods (MATH 902) (1 cr hr)</td>
<td>Research Methods (MATH 902) (1 0 cr hr)</td>
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<td>Total (62 cr hrs)</td>
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2.0 Department of Computer Science

2.1 Approved that the M.Sc. Co-op Route offered within the Department of Computer Science be suspended.
Weger/Y. Yao

6.2 Associate Dean (Academic)

6.2.1 Admissions and Studies Committee (Numbers in brackets correspond to the numbers on the A & S Report).

1.0 Department of Computer Science

1.1 Approved to delete CS 270 from, and add MATH 116 to, the B.Sc. in Computer Science, with Business Area of Concentration.
Mobed/Mouhoub

1.2 Approved to change name of program from Certificate in Computer Science to Diploma in Computer Science.

1.2.1 Approved to replace three CS xxx courses with the 3 major prerequisite courses (CS 110, CS 115 and CS 210), add CS 201 and one additional CS 2xx/3xx/4xx option in the Diploma in Computer Science.
Mobed/Y. Yao
1.3  Approved to add CS 476 to, and remove one course from the “Two Courses From” list, in the B.Sc. Post-Diploma in Computer Science.
Mohed/JT. Yao  
CARRIED

2.0  Faculty of Science

2.1  Approved the Pathway Program.
Mohed/Coulson  
CARRIED

6.3  Faculty Administrator

• Jane Desplenter Rose returned to her position as Academic Advisor. As a result of this return; Ashley Yeaman returned to his position of Program Coordinator, Computer Science; Connie Renwick returned to her position of Administrative Assistant, Computer Science.
• Pheonix Sparvier resigned to accept a position with the Office of Indiginzation.
• Derek Gervais returned to work in the Machine Shop.
• Lorenz Weber will remain in his term position in the Machine Shop through December 31, 2017.
• The College West Building renovations are ongoing. With that in mind there will be minor disruptions and construction noise for the next ten months.
• The Lab Building renovations have also ramped up and are in full swing, again there will be minor disruptions and construction noise for the next twelve months. The LB renovations will be more disruptive overall, simply due to the nature of the work being done to the HVAC and lighting.
• Banner Workflow will now include postings for Teaching Assistants and Research Assistants.
• Bi-Weekly pay will begin on January 1, 2018. If you have Teaching Assistants, Invigilators, Research Assistants, etc. that you supervise, you will need to approve time cards every second week.

7.  NEW BUSINESS
No new business.

8.  ITEMS FOR DISCUSSION AND INFORMATION

  8.1 Dennis Fitzpatrick provided an update on bargaining.
  8.2 Remus Floricel reported that PIMS is accepting proposals for funding. Email him for more information.
  8.3 Nikolay Kolev reported the AdHoc Committee on Teaching Dossiers invites feedback until December 31. The committee will bring more information for discussion to the Science Council meeting in March and look for final approval at the meeting in May.

9.  REPORTS FROM SCIENCE REPRESENTATIVES TO OTHER FACULTIES/UNITS/COMMITTEES
No reports.

10. REPORTS FROM REPRESENTATIVES FROM OTHER FACULTIES, SENATE AND STUDENT REPRESENTATIVES

  10.1 Sylvain Rheault reported that a contest in underway to rename the Language Institute building.

11.  DEPARTMENT REPORTS

  11.1  Biology
Course enrolments fluctuate and planning is a challenge.

  11.2  Chemistry and Biochemistry
Congratulations to Dr. Mohan Babu on receiving funding.

  11.3  Computer Science
Search for a three-year term Assistant Professor in Cyber Security is ongoing.

  11.4  Geology
Search for a tenure-track Laboratory Instructor is ongoing.
11.5  Mathematics and Statistics
Search for a tenure-track Actuarial Scientist is ongoing.
PIMS supports a Distinguished Lecture series and a local event in August with Computer Science.
December 1 is the deadline to nominate PIMS PostDocs.

11.6  Physics
No report.

12.  OTHER BUSINESS
Next Faculty of Science Council Meeting will be held date Monday, January 15, 2018.

13.  ADJOURNMENT
Raina-Fulton
The meeting adjourned at time 3:34 pm.