

MINUTES

**137th Meeting of the Science Faculty Council
held on Tuesday, September 8, 2015, at 1:00 p.m. in
Senate Chambers, E3-262 EITC**

PRESENT: S. Baum (Chair) P. Loewen B. Li
K. Koczanski I. Oresnik P. Graham
J. McConnell R. Flynn H. Luong
R. Davis K. Gunderson R. Sparling
D. Gunderson E. Smirnova J. Hare
G. Anderson Judy Anderson J. van Lierop
C. Shaw M. Doob J. Sorensen
M. Piercey-Normore J. Treberg J. Stacey
D. Court D. Rivers T. Booth
A. Thavaneswaran J. O'Neil J. Stout
M. Docker M. Domaratzki N. Mohammed
R. Craigen S. Kirkland R. Clouatre
J. van Wijngaarden P. Hultin K. Sharma
M. Shantz (recorder)

REGRETS: R. Eskicioglu T. Kucera G. Robinson
L. Brown

GUESTS: T. Schultz, C. Adams

1. Approval of Agenda

MOTION: to approve the agenda. Moved by Judy Anderson, seconded by A. Thavaneswaran.

CARRIED

2. Approval of Minutes

MOTION: to approve the minutes of the 136th meeting of Faculty Council, held on February 9, 2015. Moved by T. Booth, seconded by P. Graham.

CARRIED

3. Business Arising from the Minutes - nothing to report

4. Introduction of New Members

The following new members of Faculty Council were introduced:

- Biological Sciences
 - Gavin Chen, Assistant Professor
 - Colin Garroway, Assistant Professor
- Computer Science
 - Noman Mohammed, Assistant Professor
 - Olivier Tremblay-Savard, Assistant Professor
- Mathematics
 - Raphael Clouatre, Assistant Professor
 - Karen Gunderson, Assistant Professor
 - Felicia Magpantay, Assistant Professor
- Microbiology
 - Damien Rivers, Instructor II
- Physics and Astronomy
 - Chris O’Dea, Professor

5. Introduction of SSA Members

Anthony Cao	President
Dara Hallock	Vice-President

6. Recognition of Promotions and Tenure

Congratulations to the following faculty members who were granted tenure in 2015:

Ayush Kumar	Microbiology
Francis Lin	Physics & Astronomy

Congratulations to the following faculty members who were granted tenure and promotion in 2015:

Mark Belmonte	Biological Sciences	to Associate Professor
Jim Roth	Biological Sciences	to Associate Professor
Mazdak Khajehpour	Chemistry	to Associate Professor
Andrea Bunt	Computer Science	to Associate Professor
Yuliya Martsynyuk	Statistics	to Associate Professor

Congratulations to the following faculty members who were granted promotion in 2015:

Gary Anderson	Biological Sciences	to Professor
Tusli Thulasiram	Computer Science	to Professor
Eric Schippers	Mathematics	to Professor
Horace Luong	Chemistry	to Senior Instructor
Darja Kalajdziewska	Mathematics	to Instructor II

7. Undergraduate Course and Program Changes

B. Li outlined the undergraduate course and program changes, as circulated. The undergraduate course changes are brought to Faculty Council for information only. The

program changes have been recommended by Faculty Executive and are brought to Faculty Council for approval.

- Faculty of Science Academic Regulations
 - program modifications to the BSc Honours and BSc Major requirements
- Biochemistry
 - program modification to the BSc Honours and Major in Biochemistry (including Co-op)
- Biological Sciences
 - course introduction (BIOL 4400)
 - course modifications (BIOL 3242, BIOL 3452, BIOL 4100)
 - program modifications to the BSc Honours and Major in Genetics (including Co-op)
- Chemistry
 - course deletions (CHEM 2280, CHEM 4660)
 - course introductions (CHEM 2260, CHEM 3260)
 - course modifications (CHEM 3360, CHEM 3370, CHEM 3570)
 - program modifications to the BSc Honours and Major in Chemistry (including Co-op), the BSc General Degree (Chemistry options), modifications to the five focus areas, and to the BSc Joint Honours in Chemistry and Physics & Astronomy
- Computer Science
 - course modifications (COMP 1010, COMP 1020, COMP 4580)
 - program modifications to the BSc Joint Honours in Computer Science and Statistics
- Mathematics
 - course modifications (MATH 0500, MATH 1010, MATH 1020, MATH 1220, MATH 1300, MATH 1310)
 - program modification to the BSc Honours in Mathematics
- Microbiology
 - program modifications to the BSc Honours and Major in Microbiology (including Co-op)
- Psychology
 - program modifications to the BSc Honours and Major programs in Psychology
- Statistics
 - program modifications to the BSc Major in Statistics (including Co-op), the BSc Joint Honours in Statistics and Economics, and the BSc Joint Honours in Mathematics and Statistics

MOTION: to approve the above program modifications, as circulated. Moved by B. Li, seconded by J. O'Neil.

CARRIED

8. Faculty Senate Election Results

Gary Anderson (Biological Sciences), Peter Blunden (Physics & Astronomy) and Mike Domaratzki (Computer Science) were elected to serve 3-year terms, effective June 1, 2015.

9. Dean's Report

- We were sad to hear of the passing of Guenter Krause, Professor in the Department of Mathematics, on August 28, 2015. Dean Baum presented a eulogy for Guenter.
- Previously asked to prepare for a 4-4.5% budget cut. We ended up with a 2.5% cut, and required to leave four faculty positions open in case of another such budget situation in the coming year. This resulted in a reduction of graduate student support (which is somewhat offset by Central's increase in FGS funding). We are still able to move forward with hires this year, with open positions in all departments.
- Central discussing replacement of the current UM budget model – could be a very positive change for our Faculty. New model will hopefully provide for more decision making at the Faculty level.
- Received approval for three CRCs - Tier 1 retention in Chemistry, new interdisciplinary Tier II in Big Data Analysis, and new Tier I in Surface Chemistry – all going ahead.
- The Chemistry Headship search is ongoing. J. O'Neil has stepped up as Acting Head for one year.
- Recently held series of FoS retreats which looked at: a new strategic research plan, undergraduate education (service and teaching), graduate education and department head approaches.
- Currently working on a new shortened version of the FoS Strategic Plan. Heads, departmental graduate, undergraduate and research coordinators will be asked for comments, and then the plan will be placed on the internal web portal for input from all of FoS. Hope to finalize the plan by the end of the year.
- Dean's Office pulling together metrics (numbers, data) which departments can use to help figure out how to best use their own resources and improve their performances.
- J. Macrae is developing an internal website for sharing drafts and posting policies, etc.
- J. Macrae has created a new web template, and over the course of the next six months we will develop a new database driven web system for all departments.
- Infrastructure – a plan has been developed with FoS and the Science and Technology Library for better space. Central has provided support for a functional evaluation, to be compiled by an outside firm from BC. They will be here in late Sept/early Oct to talk with department heads and their undergrad and grad coordinators.
- Seema Goel, recently hired as the STEAM (Science/Technology/Engineering/Art/Mathematics) coordinator for Science is working on a 'maker shop', a space to work with students on science art, with the goal to have this facility housed in the new integrated Science Centre/library. She has developed a new Science logo, and working on designs for t-shirts, mugs, etc.
- Pause for PAWS (Pizza-Afternoon-Wednesdays-Science). All Science faculty and staff are invited to attend an informal get together to be held the last Wednesday of the month. The first PAWS will be September 30.

10. Other Business - nothing to report

11. Adjournment

Meeting adjourned at 1:55 pm