

# MINUTES

**143rd Meeting of the Science Faculty Council  
Monday, November 6, 2017, at 1:30 pm in  
Senate Chambers, E3-262 EITC**

**PRESENT:**

S. Baum (Chair)	B. Li	S. Cardona
B. Stamps	P. Graham	A. Miller
A. Marshall	K. Koczanski	P. Loewen
B. Hann	J. Stacey	D. Court
I. Oresnik	A. Thavaneswaran	S. Kamali
S. Kirkland	M. Khajehpour	H. Perreault
S. Muthukumarana	K. Jeffries	C. Garroway
G. Anderson	K. Fraser	A. Leblanc
S. Harris	L. Wang	P. Thulasiraman
Z. Mateo	J. van Wijngaarden	J. van Lierop
K. Brassinga	D. Weihrauch	R. Sparling
K. Gough	M. Doob	T. Kucera
M. Domaratzki	S. McKenna	R. Borgersen
H. Luong	M. Davidson	B. Southern
K. Scott	J. Treberg	D. Gillis
J. Stout	K. Scott	M. Shaw
L. Chan	C. Adams	J. McConnell
R. Flynn	S. Durocher	K. Shamseddine
M. Shantz (recorder)		

**REGRETS:** R. Eskicioglu, A. Kumar, Judy Anderson, R. Churchill, J. Hare, E. Huebner, E. Smirnova, J. Kormish

## 1. Approval of Agenda

**MOTION:** to approve the agenda. Moved by J. McConnell, seconded by K. Shamseddine.

**CARRIED**

## 2. Approval of Minutes

**MOTION:** to approve the minutes of the 142<sup>nd</sup> meeting of Faculty Council, held on September 8, 2017. Moved by P. Loewen, seconded by J. McConnell.

**CARRIED**

## 3. Business Arising from the Minutes - nothing to report

#### **4. Discussion of Ideas for Updating the 3-Year General Degree - Ben Li**

- Ben Li presented the proposed changes (attached) to the 3-Year BSc General program.
- The suggestions received for program changes are: to be compatible with pre-professional programs; to make it easier to transition into a 4-year program; and to work with degree audit system. Additional suggestions are welcome.
- In addition to surveying students in the General program, it was suggested it may be interesting to survey Major and Honour students about why they are in their program.

#### **5. Updating the Direct Entry and Transfer Admission Requirements - Ben Li**

See attached presentation.

##### Admission requirements for Direct Entry:

- Current: A minimum 85% average in English 40S, Applied Math 40S or Pre-Calculus Math 40S and one of Biology, Chemistry, Physics or Computer Science 40S.
- Proposed: Change the 85% requirement to 75% and leave everything else the same.

##### Admission requirements for Transit from U1:

- Current: Complete at least 24 hours. No GPA requirement.
- Proposed: Impose a minimum GPA of 2.0 at time of transit.

#### **6. How Should FoS Support Research? - Optimization of Funds - Dean Baum**

Dean Baum delivered a presentation (attached), with the goal to increase research and graduate students. A concerted effort is needed to increase the faculty to student ratio, increase the graduate student cohort to average, work to increase research dollars through diversification, collaboration and pursuit of bigger projects, and the Dean's Office and departments work to invest in research and graduate programs.

What should we be doing to facilitate the input of research dollars? What can we do to shift to a more research balanced faculty? - Please send any suggestions to the Dean.

#### **7. Adjournment**

The meeting adjourned at 2:40 pm.