



Faculty of Science

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**FACULTY OF SCIENCE
FACULTY COUNCIL OF SCIENCE
Minutes of Meeting of December 1, 2021**

A meeting of the Faculty Council of the Faculty of Science was held on Wednesday, December 1, 2021, at 1:00 p.m. using Webex.

FSC 2896

Present

Biochemistry

G. Azam, M. Berry, R. Bertolo, V. Booth, J. Brunton, D. Hunt, M. Longjohn, S. Mayengbam, M. Mulligan

Biology

T. Chapman, E. Edinger, K. Tahlan, Y. Wiersma

Chemistry

C. Bottaro, H. Grover, M. Katz, F. Kerton, C. Kozak, S. Pansare, B. Power, JL Ralph, D. Stirling, H. Therien-Aubin

Computer Science

S. Anthony, S. Bungay, M. Corbett, C. Dohey, M. Hatcher, O. Meruvia-Pastor, L. Peña-Castillo, K. Popuri, V. Prado da Fonseca, A. Soares, T. Tricco

Earth Sciences

G. Dunning, A. Langille, G. Layne, A. Malcolm, M. Miskell, K. Welford

Economics

K. Chu

Mathematics & Statistics

J. Alam, I. Booth, D. Dyer, C. Evans, Z. Fan, D. Harvey, R. Haynes, JC Loredó-Osti, S. MacLachlan, E. Martínez-Pedroza, T. Sheel, J. Singh, M. Strong, T. Stuckless, S. Sullivan, H. Usefi, A. Variyath, Y. Yilmaz

Ocean Sciences

I. Fleming, P. Gagnon, E. Ignatz, C. Parrish, S. Sullivan

Physics & Physical Oceanography

E. Demirov, M. Evstigneev, M. Geng, E. Hayden, J. LeBlanc

Psychology

R. Bennett, J. Dwyer, L. Fallon, C. Fitzpatrick, D. Hallett, K. Hourihan, J. LaMarre, C. Thorpe

Dean of Science Office

N. Bishop, J. Blundell, S. Dufour, T. Edmunds, M. Fitzpatrick, K. Foss, T. Fridgen, L. Frizzell, G. Jackson, G. Kenny, J. Major, T. Mackenzie, R. Newhook

Student Representatives:

A. Alfasool, A. Meyer

FSC 2897

Regrets:

C. Banfield, C. Bottaro, D. Bennett, S. Mantyka, D. McIlroy, K. Poduska, N. Ryan

FSC 2898

Adoption of Minutes

Moved: Minutes of the meeting of November 17, 2021, be adopted. (Sullivan/Berry)
Carried.

FSC 2899

Business Arising:

A concern was raised regarding voting procedures at Webex Faculty Council meetings. The request was made that, starting in 2022, the votes on motions be recorded in a more rigorous manner.

The Acting Dean has not had an opportunity to follow up on the concerns raised previously on CourseHero.

FSC 2900

Correspondence: None

FSC 2901

Reports of Standing Committees:

A. Undergraduate Studies Committee:

Presented by Shannon Sullivan, Chair, Undergraduate Studies Committee:

- a.** Department of Biology, proposal to amend pre-requisite for Biology courses (Sullivan/Haynes) **Carried** with a note that Biology will update the submission regarding a clarification of prerequisites.
- b.** Department of Psychology, proposal to amend program regulations, Psychology 11.11.1 regulations (and subsequent renumbering of existing regulations, and 4.3 Core Requirements and Academic Advising (Sullivan/Thorpe) **Carried**
- c.** Department of Psychology, new course proposal, PSYC 4920, Psychological Testing (Sullivan/Thorpe) **Carried**
- d.** Department of Mathematics and Statistics, new course proposal, MATH 1005, Calculus for Business (Sullivan/Dyer) **Carried**
- e.** Department of Mathematics and Statistics, new course proposal, MATH 4250, Reinforcement Learning (Sullivan/Loredo-Osti) **Carried**

- f. Department of Mathematics and Statistics, proposal to amend prerequisites for STAT 2500, Statistics for Business and Arts Students (Sullivan/Yilmaz) **Carried**
- g. Department of Mathematics and Statistics, proposal to amend course description for STAT 3585 (Sullivan/Yilmaz) **Carried**
- h. Department of Biochemistry, proposal to amend pre-requisites to BIOC 2200, 2201 and 4210 (Sullivan/Berry) **Carried**
- i. Department of Computer Science, proposal to amend Program Regulations 11.4.9 Co-operative Internship in Computer Science, and 12.4.3. Third Year Courses (Sullivan/Newhook) **Carried**
- j. Department of Computer Science, new program proposal, Major in Computer Science (Data-centric Computing) (B.Sc. only (Sullivan/Peña-Castillo) one abstention. **Carried**
- k. Department of Computer Science, proposal to amend requirements for admission to Computer Science Minor Program (Sullivan/Bungay) **Carried**
- l. Department of Computer Science, new course proposal, Computer Science 3400, Data Preparation Techniques (Sullivan/Bungay) **Carried**
- m. Department of Computer Science, proposal to amend Program Regulations, 11.4.4 Major in Computer Science (Smart Systems) (B.Sc. only) (Sullivan/Bungay) **Carried**
- n. Department of Computer Science, proposal to amend statistics requirement for the Computer Science and Economics Joint Major and Computer Science and Geography Joint Major Programs (Sullivan/Bungay) **Carried**
- o. Department of Computer Science, proposal to amend Program Regulations 11.4.5 Major in Computer Science (Visual Computing and Games) (B.Sc. only) (Sullivan/Bungay) **Carried**
- p. Department of Biology, cross-list BIOL 4910 with OCSC 4923 with an amendment to the course title and course description (Sullivan/Bungay) **Carried**
- q. Department of Ocean Sciences, proposed special topics course, OCSC 4945, Practical Approaches in Molecular Marine Sciences, presented for information only.

B. Graduate Studies Committee:

Department of Earth Sciences, Request for Approval of a Graduate Course, EASC 6120, Kinematic modelling of plate tectonics (Layne/Haynes) one abstention **Carried**

C. Library Committee: None.

FSC 2902 Reports of Delegates from Other Councils: None

FSC 2903 Report of the Dean

Presented by Dr. Travis Fridgen, Acting Dean

I have no remarks prepared anticipating that the meeting would be a long one, but I would like to thank everyone for a successful semester and for your hard work during this past semester. We have 2.5 days before the start of exams, then everyone can enjoy a nice,

well-deserved break. I urge you to take a break. Maybe next semester will be a little more normal. I would like to thank the staff from the departments of Chemistry, Biology and Biochemistry for their work moving the three departments over to the Core Science Facility. It took a lot of work to get the teaching and research labs up and running, and I want you to know that I appreciate all the work you did, as does the Faculty as a whole.

FSC 2904 **Question Period**
No questions

FSC 2905 **Adjournment**
The meeting adjourned at 2:20 p.m.