FACULTY OF SCIENCE
FACULTY COUNCIL OF SCIENCE
MINUTES OF MEETING OF JANUARY 20, 2016

A meeting of the Faculty Council of the Faculty of Science was held on Wednesday, January 20, 2016, at 1:00 p.m. in room C-2045.

<table>
<thead>
<tr>
<th>FSC 2395</th>
<th>Present</th>
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<tbody>
<tr>
<td>Biochemistry</td>
<td>Berry, M.     Mulligan, M.</td>
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<tr>
<td>Biology</td>
<td>Marino, P.</td>
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<td>Chemistry</td>
<td>Bottaro, C.   Fridgen, T.</td>
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<td>Computer Science</td>
<td>Bungay, S. Lu, S.W. Shieh, J.S. Wareham, T.</td>
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<td>Earth Sciences</td>
<td>Hanchar, J.</td>
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<td>Ocean Sciences</td>
<td>Fletcher, G. Gagnon, P.</td>
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<td>Physics &amp; Physical Oceanography</td>
<td>Evstigneev, M. Lagowski, J. Morrow, M.</td>
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<td>Psychology</td>
<td>Neath, I.</td>
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<td>Dean of Science</td>
<td>Abrahams, M. Foss, K. Foster, A. Mackenzie, T. Rideout, J.</td>
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<tr>
<td>Economics</td>
<td>Waples, J.</td>
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DELTS
Todd, A.

Library
Ambi, A.

Education
Stordy, M.

Arts
Finnis, J.

School of Music
Cook, N.

Faculty of Business
Clift, T.

FSC 2396 Regrets
Xili Duan     Jillian Westcott     Len Zedel

FSC 2397 Adoption of Minutes
Moved: Minutes of the December 9, 2015, meeting be adopted noting the
addendum to the previous agenda of additional pages regarding the proposed new
curriculum in Computer Science (Sullivan/Wareham). Carried.

FSC 2398 Business Arising:
At our last Science council meeting, a new curriculum for the Department of
Computer Science was approved. Additional resources will be required for full
implementation of this curriculum. The Head of Computer Science has confirmed
that additional resources will not be required until the 2018-2019 academic year.
As the Dean cannot confirm availability of those resources, he has advised senate
to approve the core courses only. Once the additional teaching resources are
confirmed, senate may then consider the rest of the proposal.

FSC 2399 Correspondence: None

FSC 2400 Reports of Standing Committees:

A. Undergraduate Studies Committee
Shannon Sullivan, Chair, Undergraduate Studies Committee, reminded
council that preparation of calendar changes for the 2017/2018 calendar
should be underway in order to meet the deadline in the Fall semester.
B. **Graduate Studies Committee:**
   Report presented by J.C. Loredo-Osti, Chair, Graduate Studies Committee. It was noted that the attached papers actually included two items for approval.
   a. **Moved:** Department of Psychology, calendar changes (Loredo-Osti/Neath). **Carried.**
   b. **Moved:** Department of Psychology, proposal for new course, PSYC 7032 (Loredo-Osti/Neath). **Carried. One Abstention.**

C. **Nominating Committee:** None

D. **Library Committee:** None

**FSC 2401**

**Reports of Chair in Teaching & Learning and Embedded DELTS Teaching Consultant**

Danny Dyer, Chair, Teaching & Learning for the Faculty of Science, reported about activities he has undertaken thus far in the position. He noted that all faculties and schools were provided with one Chair in Teaching & Learning regardless of their size so it may not be possible for him to concentrate on the entire Faculty of Science. He plans to explore options within the Math & Stats department that can be expanded to other departments. Also, graduate training opportunities are being created within Math & Stats in hopes of having a certification program that can be expanded to other units. Faculty should feel free to contact the Chair to discuss any ideas they may have. Faculty are also encouraged to submit applications for the current Teaching & Learning Framework competition. The total amount of funding available is $550,000. Finally, it was noted that there is an invited speaker, David Goldberg, who will present, “What’s Love Got to Do With It? Educating the Professional of the Future”, on January 20 at 7 p.m. in EN2006.

Amy Todd, Embedded Teaching Consultant with the Faculty of Science and DELTS, was introduced to Council. Her role is to develop new teaching initiatives in consultation with faculty members. She mentioned that DELTS is encouraging faculty to incorporate blended learning in their courses and to consider whether new courses being developed fit within a blended definition. She reiterated that the Teaching & Learning Framework competition is now open and added that this funding is only available until 2017. Proposed projects can be for one or two years. The process has changed this year with a Letter of Intent due by March 1, 2016, and full proposals required after this initial screening. Finally, Council was reminded that the nomination period for the President’s Award in Teaching and Learning will open on February 8, 2016.

**FSC 2402**

**Presentation on Software for Tracking Library Journals**

Mykhaylo Evstigneev, the Library Committee representative from the Department of Physics and Physical Oceanography, demonstrated software that was created within the department for the use of all Science faculty to rate the importance of journals. The financial difficulties being faced by the Library is resulting in the deletion of journal bundles which are being replaced with individual journal
subscriptions. There is a requirement, therefore, to provide accurate feedback to the Library about which journals should be purchased. Previously, the feedback method was a time consuming, manual procedure. This software provides a standardized ranking system and gives greater flexibility when assessing the essential nature of journals. The software can be found at www.physics.mun.ca/journalweb.

FSC 2403 Reports of Delegates from Other Councils: None

FSC 2404 Report of the Dean

Presented by Mark Abrahams, Dean.

The recruitment process began about eight months ago for a second position in grants facilitation to assist with the growing workload in the Faculty of Science. The Dean is pleased to announce that we were successful in this effort and that Dr. Scott Harding will be beginning this role on February 15.

As is now becoming clearly visible, work on the new Science building is progressing. It is expected that the tender will be issued for the major construction contracts in the Spring which conforms to the timelines for this project.

As a follow-up to the last report, Dr. Andy Foster, Associate Dean (Undergraduate and Administration), has met with representatives from the Grenfell campus to discuss the issue of student mobility and course equivalency. He will be seeking input from different departments to provide specific information that will focus further discussion.

At a recent Deans’ Council meeting, it was announced that the university’s Chief Information Officer (Shelley Smith) has been working with Engineering to develop a university-wide enterprise license for Matlab. The Dean is not aware whether faculty in Science have been consulted on this but, if not, it would be good to make contact with Ms. Smith.

FSC 2405 Question Period

FSC 2406 Adjournment

The meeting adjourned at 1:38 p.m.