

*Faculty of Science and Technology*  
**Minutes – Faculty Council Meeting**  
**Friday, May 9, 2014**  
**12:30 - 1:30 p.m.**  
**ICSS Boardroom – Building 395, Room 210**

**Present:** Greg Crawford (Chair), Huizhu Liu, Don Furnell, Greg Klimes, Brian Dick, Dave Bigelow, Tim Goater (Biology Representative), Todd Barsby, Donna Giannakos (Recorder)

**Guest:** Lorna Millard (Advising Centre)

**Regrets:** Dustin Howie (Student Representative), John Amaral, Tim Stokes, Eric Demers, Dean Slonowsky, Doug Corrin

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***Approval of Agenda***

Motion to approve: D. Bigelow  
Seconded: T. Goater  
All in favour: **CARRIED.**

***Approval of Faculty Council Minutes – April 25, 2014***

Motion to approve: G. Klimes  
Seconded: D. Furnell  
All in favour: **CARRIED.**

***Discussion: Science and Technology Department Feedback on B.Sc. MATH Requirement Proposal***

The discussion included Math prerequisites, including grade thresholds, for the B.Sc. degree; concerns of student preparedness for Calculus; perceptions of inconsistent grading standards across K-12 Math; what the minimum grade should be in Math 12 to get into the B.Sc.; and Math assessment tests before students actually start to take (or register for?) Math courses.

Dave Bigelow mentioned it is important how students choose their high school Math courses. This can ultimately affect whether or not they get a high enough grade in Calculus to move forward in the B.Sc. Not everyone can teach Calculus in high schools and some schools don't even offer it.

Brian Dick said that students should have good Math 12 skills with a B grade; however, not all do. Dave Bigelow agreed and mentioned that it is not uncommon that students repeat Calculus at university two or three times. It would be beneficial for some students to go back and redo some of their prerequisite, but once students are accepted, they do not want to go back.

Lorna Millard mentioned that students do get all the information in their acceptance letter. In addition, Counsellors explain this to students. The clearer they can make it and the more explicit they can be, the less chances the students will be surprised. Lorna does agree that a B in Math is a little high, especially since English only requires a C.

ACTION: Dave Bigelow to discuss the issue with representatives from other PSE institutions at the Math Articulation meeting and to report back.

***Dean's Report***

No report at this time.

***Senators' Report***

Dave Bigelow spoke to the 5-year capital plan, which still has a Health and Science building as its top priority.

Greg Crawford reiterated that, while the provincial government will ultimately have to fund some of the costs for building replacement and expansion, we will need to find additional funding through a variety of sources and leverage new opportunities.

***Strategic Resource Plan for 2015-2016***

There is hope to have this ready by late September, as there is going to be a new Dean. The current priorities that we would like to address are:

- 1. What are the Departments' needs and wants?
- 2. What do Departments think is important?

This conversation will take place at the next meeting.

***Update: Science and Technology P&P Sub-committee***

Todd Barsby is currently waiting for more feedback and questions from faculty. He is still gathering ideas and outlining a process.

It was suggested that space for comments on Todd's Program Assessment draft would be good, as comments might be of much more value than rankings.

A more permanent sub-committee would be very beneficial.

ACTION: Brian Dick to bring forward a draft Terms of Reference for our Faculty's P&P Sub-committee by mid-August.

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Meeting adjourned at 1:40 pm.