

Faculty Meeting Minutes

25 April 2019

Present: Adib Bagh, Ben Braun, Alberto Corso, Richard Ehrenborg, Heide Gluesing-Luerssen, Bert Guillou, Peter Hislop, Chris Manon, David Murrugarra, Uwe Nagel, Nick Nguyen, Katherine Paullin, Kate Ponto, Olivia Prosper, Margaret Readdy, David Royster, Jack Schmidt, Fernando Shao, Nat Stapleton, Mihai Tohaneanu, erica Whitaker, Qiang Ye

- (1) Announcements:
 - Undergraduate Symposium in CB 245 on April 26, 1-3 pm: Students working in the Math Lab present their results.
 - Awards Day and End of Year Picnic in Bingham-Davis House on April 26 at 4 pm.
 - Carl Lee's Retirement Party in room 330AB of the Gatton Student Center on May 3, 4-6 pm.
- (2) Minutes from 26 March were approved.
- (3) Eaves Lecture speaker: Moon Duchin selected by majority vote. Alternate candidates may be proposed again next year.
- (4) Establishing a new course, MA 427G - Financial Mathematics.

Rationale: Adib Bagh designed the class and taught it successfully in Spring 2019. This course will be particularly useful for students in the applied track of the Mathematics degree (Option B) and in the Math Econ program, but is more generally of interest also to students in the Gatton College of Business and Economics.

Moved to vote, seconded, faculty vote to pass unanimously.
- (5) Establishing a new course, MA 421G - Deep Learning
This course will be designed by Qiang Ye.

Rationale: The course will complement offerings of the department. It will treat modern aspects of machine learning from a mathematical point of view and addresses new demands in the labor market.

Moved to vote, seconded, faculty vote to pass unanimously.

- (6) Math-APP and Dual Credit: The Department is expected to offer co-requisite MA 109 and MA 111 classes for APP students in fall semesters and to supervise dual credit MA 109 courses taught at high schools in spring semesters. A discussion of a proposal to create a new lecturer position to address these needs was begun and will be continued in the fall semester.
- (7) Hiring Priorities were discussed, voted on, and approved.