

Faculty Meeting Minutes  
(Non-executive session)  
October 2, 2018  
Wan Conference Room 12-2pm

Present: Sasha Aravkin, Chris Bretherton, Bernard Deconinck (chair), Anne Greenbaum, Mark Kot, Nathan Kutz, Tim Leung, Matt Lorig, Hong Qian, Eric Shea-Brown, Eli Shlizerman, KK Tung

Absent: Ivana Bozic (on leave), Ulrich Hetmaniuk (on leave)

Others present: Rachel Reichert (staff representative) Kelsey Maass (GSR)

Proceedings:

- Meeting called to order by chair at 12:05 pm
- The following announcements were made:
  - Welcome Kelsey Maass the new GSR for the year
- Overview of administrative duties –faculty will be serving in the following roles this upcoming year:

Role/Committee	Individuals
Chair	Bernard Deconinck (Since March 1, 2015)
Graduate Program Coordinator (GPC)	Matt Lorig (Since 09/18)
Executive Committee	<ul style="list-style-type: none"><li>• Anne Greenbaum</li><li>• Tim Leung</li><li>• Matt Lorig</li><li>• KK Tung</li></ul>
CFRM Steering Committee	<ul style="list-style-type: none"><li>• Bernard Deconinck</li><li>• KK Tung</li><li>• Matt Lorig</li><li>• Tim Leung (Since 2016)</li></ul>
ACMS Committee	<ul style="list-style-type: none"><li>• Anne Greenbaum (Director)</li><li>• Sasha Aravkin (Since Autumn 2017)</li></ul>
PCE MS in Data Science	<ul style="list-style-type: none"><li>• Nathan Kutz (Since Autumn 2015)</li><li>• Eli Shlizerman (Since Spring 2016)</li></ul>
Computing Committee	<ul style="list-style-type: none"><li>• Nathan Kutz</li><li>• Ulrich Hetmaniuk</li></ul>
Undergraduate Advising	<ul style="list-style-type: none"><li>• KK Tung</li></ul>
Curriculum Committee	<ul style="list-style-type: none"><li>• Anne Greenbaum</li><li>• Matt Lorig</li><li>• Bernard Deconinck</li></ul>
Undergraduate Major Committee	<ul style="list-style-type: none"><li>• KK Tung</li><li>• Anne Greenbaum</li><li>• Hong Qian</li><li>• Tim Leung</li></ul>
Department Teaching Mentor	<ul style="list-style-type: none"><li>• Mark Kot (Since September 2016)</li></ul>
Merit Review Committee	<ul style="list-style-type: none"><li>• KK Tung</li><li>• Eric Shea-Brown</li></ul>

Role/Committee	Individuals
Quals Committee	<ul style="list-style-type: none"> <li>• Nathan Kutz</li> <li>• Matt Lorig</li> <li>• Hong Qian</li> </ul>
Diversity Committee	<ul style="list-style-type: none"> <li>• Eric Shea-Brown (Since Spring 2017)</li> </ul>
Search Committee	<ul style="list-style-type: none"> <li>• Anne Greenbaum</li> <li>• KK Tung</li> </ul>

#### Decisions:

Proposal and unanimous vote taken for the Chair to have delegated authority for the following faculty titles for the 2018-2019 year

- Lecturer Part-Time (without a competitive recruitment)
- Lecturer Full-Time (without a competitive recruitment)
- Teaching Associate
- Research Associate
- Acting Titles
- Visiting titles

- Proposed and unanimous vote from faculty to continue to delegate merit decisions to a merit committee

#### Additional Update:

##### 50<sup>th</sup> Anniversary Event Update

- Grant proposal has been submitted to NSF
- Bernard made a call for faculty to propose sessions for the conference and to send their proposals to Eli Shlizerman
- Department Newsletter will be sent with a save the date regarding the upcoming conference

#### Curriculum Discussion and Proposals:

**Mechanical Engineering (ME) Fee based MS students in AMath Courses** - Currently 581/582 and 583 have a large group of ME fee-based students who take these courses as 581 is one of the options for a requirement in the degree. Currently there are 67 ME fee-based students registered for 581. AMath has no formal agreement (beyond the standard UWCC agreement, which results in a minimal amount of buy out; the money paid by the students follows the degree program, not the course) to receive any funds from ME even though it is AMath Faculty that teach the course and staff that administratively support the course. Last spring ME paid for one TA and this autumn they have paid for 1.5 TAs. The chair met with ME this last summer and proposed 25% of the proceeds come back to AMath, no agreement was reached and there is still no formal agreement in place for any funds to pay for running the course to be transferred to AMath for ME fee-based students who register. The college also does not get ABB funds for these students as they are part of a self-sustaining program. In effect they take away ABB credit as they take away seats from students in a tuition based program. Effective Winter 2019, ME's fee-based students will no longer be allowed to register in Amath 581, 582, 583, 584.

**Proposal for curriculum Changes to 561/562/563** – This was taught for the first time this last year and the students gave feedback that 563 does not work well as a course for Quals – Proposed rebranding this as 572 and teach it every other year. Replace with 569. Discussion that followed included concerns about graduates who go into academia not having enough background to teach PDEs and about the role of advisors and the advising committee – it is their responsibility to ensure their student gets enough background in all fundamentals for the career path they choose. Faculty approved keeping the status quo with the responsibility on each advisor to follow up and ensure their students get skills from the 3<sup>rd</sup> sequence they do not take, as deemed necessary.

**Proposal for changes to graduate program supervisory committee and reading committee requirements** – current requirements for the departmental PhD program stipulate that a supervisory committee must have a core faculty

member from AMath but there are no requirements for presence at the thesis defense and general exam, and to be on the reading committee. Proposed making a change that a core Amath faculty member must be on reading committee, present for both the general exam and thesis defense. Faculty in favor. GPA will draft language to be sent to faculty for vote.

**Additional Update:** Bernard was able to negotiate a deal with the college to exchange 150k from our 09-9306 Edge Funds budget to our State budget for TA's, this saves the Department both on tuition expenses (approximately enough for 6 slots for the year or \$94,320) and benefits (current rate is 18.4% or \$27,600) as the state budget allows for tuition waivers and benefits get added on. This will be a yearly conversation

**Minutes-** approved with update to absent to include Chris Bretherton.

Non-executive session ended at 12:45 pm and Executive session began.