

Faculty Meeting Minutes
(Non-executive session)
November 6, 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, KK Tung

Absent: Ivana Bozic (on leave), Ulrich Hetmaniuk (on leave) Eli Shlizerman (traveling)

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

Proceedings:

- Meeting called to order by chair at 12:03 pm
- Minutes from October 2018 meeting approved by faculty

Updates/Announcements:

- Request for details for reappointment will be sent to affiliates and adjuncts. Faculty will be reminded of who they are the sponsors for.
- Postdoctoral Union has used the Freedom of Information Act to request documents through labor relations, we are wrapping up the second such request for information

Discussion:

- AMath UG Major Presentation by committee members (Anne Greenbaum, Tim Leung, Hong Qian, KK Tung)
 - Two majors were presented: 1) noncompetitive AMath Major with prerequisites to be admitted (Calculus completion with either a 2.0 or 3.0 will be the gatekeeper for the degree); 2) competitive quantitative finance undergraduate degree (limited to 10 or so students per year)
 - Both degrees draw from courses already offered to minimize additional instruction and involve “twinning” a few existing courses of current graduate level offerings
 - There is demand for a noncompetitive major. It was argued that a calculus GPA of 3.0 was an appropriate bar, at least initially. Anne stated that ACMS already turns down many applications that pass that requirement.
 - Mark asked whether the Amath UG degree would prepare students for graduate school? Bernard stated that it might, but that it would be a great avenue to the 5 yr BS+MS option, now on the books.
 - Also discussed was creating an online option since most of the electives are currently offered online, some of the other popular courses could be identified for conversion – this could allow for both a fee based and state based option. Doing so would change the requirements to that 383 is no longer required, and 403 or 353 would be a PDE requirement.
 - The competitive CFRM UG major can act as a feeder for the MS in CFRM as it can be marketed with one additional year where students also receive individualized career placement
 - Presentation will be updated to reflect changes determined through discussion to offer both a fee based and state based option and the language discussed to be added regarding data science and sent out to all faculty with a ballot for a vote.
 - One issue to keep track of is on-time graduations, if the major is especially popular and AMath is unable to add additional courses due to resources it is possible students may have a hard time getting registered for courses required to graduate.
 - Bernard will take to Suzanne a proposal for both a regular and fee based program
- Non-executive session ended at 1:03 pm