

Faculty Meeting Minutes
(Non-executive session)
November 3, 2015

Present: Bernard Deconinck (chair), Doug Martin, KK Tung (remote), Randy LeVeque, Eric Shea-Brown, Mark Kot, Matt Lorig, Hong Qian, Anne Greenbaum, Eli Shlizerman, Chris Bretherton, Sasha Aravkin, Ulrich Hetmaniuk

Absent: Nathan Kutz (OOT), Emo Todorov (sabbatical), Loyce Adams (on leave)

Others present:

Felix Ye (student GSR), Lauren Lederer (staff representative)

Proceedings:

- Meeting called to order by chair at 12:02pm
- Meeting minutes from October 6th were unanimously approved
- Faculty were reminded to turn in leave requests by December 4th
- Bernard mentioned he was approached by the ARCS Foundation point of contact, Jan Harrison, about hosting an open-house that showcases the department. A possible benefit is that it might encourage future donors to specifically name Applied Math as a recipient as opposed to simply being awarded ARCS offers from the general pool of funding. The event will be held at Lewis Hall on March 14, 2016 from 5:30-8:00pm. Ideas: Mark and Bernard could give general overview of the program, students might have a poster session, and research groups might have customized presentations.
 - Some concern expressed regarding event date as it falls on the Monday of finals week, but all agreed to host event regardless of whether date could be moved. It was agreed on that this date is better than a date during the last week of the quarter or during spring break.
- Bernard noted that we are not a participating department in the Advanced Data Science PhD option, offered already by 6 departments who have an IGERT grant. He approached Magda Balazinska about allowing amath to offer this option to its PhD students. The option requires students to take 3 out of 4 specified courses (Stats 509 or 512-513; CSE 546 or Stat 535 (machine learning); CSE 544 (Data management); CSE 512 (Data visualization)). Since amath PhD students already have 4 electives at least (2 of which are required to be outside the department), we can accommodate this option without any noticeable impact on the other amath requirements. A benefit to joining would be that our students are guaranteed access to these classes. All faculty members agreed to proceed.
- Randy and Anne presented the proposed outline of the ACMS “Statistical Analysis for Data Science” track and sought faculty feedback. (The new pathway is to replace the former Statistics pathway.) In particular, the amount of physics coursework was discussed, but with no general consensus. Two topics ensued:

- Bernard suggested asking if ACMS will expand enrollment beyond 200 spots; that way there are new students in the program, rather than reshuffling current student body. KK noted it was a good time for ACMS to ask for financial support from the Dean's Office if expanding beyond 200.
- Sasha suggested adding "computational" to the pathway title. Others were in agreement and after some discussion, "Statistical & Computational Analysis for Data Science" or simply "Data Science" was recommended.
- Randy and Anne will be attending an ACMS meeting soon, so if anyone has additional feedback it should be emailed to them.

---End of non-executive/start of limited-executive session 12:45pm---

- Bernard reminded faculty to leave ratings when looking at applications for the new faculty search. Also, if faculty members know of potential URM applicants, please refer them.
- Event ideas proposed by Bernard:
 - Faculty/staff social- time for core, affiliate, and adjunct faculty to socialize. Staff invited as guests of faculty. Cost would be roughly \$50/person. Held at Faculty club one evening, date TBD. All agreed to proceed.
 - Retirement party for Loyce- this would be smaller scale at a restaurant with core faculty and guests of Loyce. Loyce's retirement will also be acknowledged at the holiday party so that students can participate.
 - Fundraiser- to raise money for the discretionary fund, invite alumni to an auction where they can bid on various items such as autographed textbooks, catered meal by Keshanie, etc. Dates TBD, maybe try to tie-in with another departmental event. Maybe to be held in Lewis Hall.
 - Discussion ensued of when to hold events and which to group together. It was agreed that Loyce's retirement party should be separate from the Faculty/staff social. All agreed to each event.
- End of limited-executive session 1:05pm