

Chemical Engineering Faculty Meeting- Open session

March 12, 2018 | 2:30 - 3:30 pm | Benson Hall room 109, 2017 | 2:30 - 3:30 pm

Attendance

Meeting start: 2:30 | Adjourn: 3:30

Faculty Present (blank=absent)

Department Chair, Francois Baneyx - Present

Stu Adler	P	James Carothers	P	Brad Holt	P	Elizabeth Nance	P	Buddy Ratner	
Graham Allan	P	David Castner		Samson Jenekhe	P	Rene Overney	P	Daniel Schwartz	
David Beck		Cole DeForest	P	Shaoyi Jiang	P	James Pfaendtner		Eric Stuve	
John Berg	P	Hugh Hillhouse	P	Andy Kim	P	Jonathan Posner	P	Venkat Subramanian	
		Vincent Holmberg	P	Mary Lidstrom		Lilo Pozzo	P	Qiuming Yu	P

Others Present

Stephanie Ashby	Allison Sherrill	Debbie Carnes				

Announcements and new Business – François Baneyx

- DeForest Lab paper on March 2018 *Nature Chemistry* cover
- Two UW EFRCs moving forward
- Raman microscope electrokinetic analyzer from Murdock Foundation available in Bindra lab
- Funded *Data Science Initiative Incentive* (DISS) projects
 - \$91,871 from department / \$47,871 in matching funds
 - Yu — Introducing DS methodologies to the heat exchanger experiment in the ChemE 436 lab
 - Nance — Experimental diffusion analysis to extract change in tissue-structure function in the diseased brain
 - Pozzo — A repository and machine-learning fitting algorithm for small-angle neutron scattering data

Independent Study Numerical Grading – Qiuming Yu

Qiuming presented slides on recommendations for grading 600, 700 and 800 credit classes, which were also distributed to faculty.

Following a brief discussion, it was clarified that these recommendations are meant only as guidelines, and not mandatory. The faculty decided that revision to the guideline criteria was needed to allow for more flexibility and faculty discretion in assigning numerical grades. Prof. Pozzo suggested that the MS committee consider other MS numerical grading guidelines at the University to ensure parity with other departments/grades that an MS student might receive. The committee agreed to review and revise the guidelines.

A closed session for faculty only followed the above discussion, and the meeting was adjourned at 3:30

Closed session topics:

Jiang, Yu – Student Exam discussion and motion

Baneyx - Recent Adjunct and Affiliate appointments – reappointment vote for 2018-2019

Baneyx, Subramanian – Faculty search discussion and vote