

Chemical Engineering Faculty Meeting Minutes (Open session)

January 14, 2019 | 2:30 - 3:30 pm | Benson Hall room 109

Attendance

Meeting start: 2:30 | Adjourn: 3:10

Faculty Present (blank=absent)

Department Chair, Francois Baneux - Present

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

Others Present

Stephanie Ashby	Nicole Minkoff	Debbie Carnes		Redeen Duran (WChE)	Harrison Sarsito (AIChE)
Lindsey Doermann	Allison Sherrill			Andrea Joseph (ACES)	

Announcements and new Business – Pfaendtner

- Congratulations to James Carothers on his promotion to Associate Professor with tenure
- Beck nominated for UW Distinguished Teaching Award
- Pozzo wins Education Award at DOE Women in Clean Energy Symposium
- DeForest paper featured on Dec. 2018 cover of Advanced Biosystems
- Jiang paper on "nanoscavengers" featured on the cover of Science Translational Medicine and covered in Science
- Allen Issued 2 Patents in April 2018 - Phenolic resin precursors via supercritical water and production of biodiesel from oils and fats via supercritical water
- Welcome new staff member Maggie McCrory, Fiscal Specialist

Reminders:

- Graduate Recruiting event is Friday, March 1
- Annual Bio supplements due February 1

Chair Search Outcomes – Pfaendtner

- Thanks to chair candidates Pozzo and Jiang for thoughtful and compelling presentations and willingness to serve as Dept Chairs
- A 350K venture fund from CoE is available for ChemE chair use – Jim intends to use this fully for the department, eg – funding FT Lecturer to aid data science teaching; and support faculty at large
- Chair term limit was previously imposed, going forward, there is no more term limit; Jim will undergo a full review in 3 years (to start 2 years/ 8 months)
- There is no research support for Chair from the Dean
- A new bridgeline position to replace retired faculty, with a limit of 5 years of CoE salary funding has been created (subject to Provost approval)

Faculty Search Update – Dan Schwartz, Faculty Search Committee

- Of over 300 applicants, the committee has selected the top 10 to participate in online video/phone interviews. All faculty are welcome to join the interview sessions, scheduled from 9am – 2pm in Benson 109. The faculty agreed to authorize the Search Committee to invite top 3-4 candidates, with opportunity for faculty input regarding all candidates. The goal is to invite 4 minimum and 5 maximum.
- Faculty input on candidates is encouraged (send to Stephanie), all top 10 applicant materials are available for review online. 1-2 additional invitations to be decided at the next faculty meeting on 1/28.

Grad Recruiting – Stuve, Yu

- Prof. Stuve shared application statistics for graduate programs (see accompanying document)
- 360 applications for Phd and MS combined; Target is 12-13 per class; currently 31 in PhD program, 17M / 14F
- PhD Offers: 1st and 2nd round GPA – 3.8-4.0, most 3.9-4.0; 3rd round GPA: 3.6-3.7; expect more 2nd round than 1st round acceptances, some concern about conversions; amplify all programs offered next year
- MS Program: There was a drop in applications over last year (91 vs 112); 11 chose Data Science track, 80 others chose research track. There were no applications from Korea, fewer from China year over year, and many from Taiwan. Overall quality of candidates was good, majority of offers made were domestic, and Male to Female ratio shows the same trend as last year.