

# Chemical Engineering Faculty Meeting- Open session

Dec 3, 2018 | 2:30 - 3:30 pm | Benson Hall room 109 | 2:30 - 3:30 pm

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		Cole DeForest	P	Shaoyi Jiang	P	James Pfaendtner	P	Eric Stuve	P
John Berg		Hugh Hillhouse	P	Andy Kim	P	Jonathan Posner		Venkat Subramanian	P
		Vincent Holmberg	P	Mary Lidstrom		Lilo Pozzo		Qiuming Yu	P

## Others Present

Stephanie Ashby	Dave Drischell	Debbie Carnes		Brian Fabien	
Lindsey Doermann	Allison Sherrill				

## Announcements and new Business - Baneux

- Pfaendtner selected to chair Data Science Applications to Molecules and Materials topical conference at 2019 AIChE meeting, Nance to co-chair
- Congratulations to Lilo and Shaoyi on new patents: Ceramic Proton-Conducting Membranes (Pozzo) and Zwitterionic Polymer Bioconjugates and Related Methods (Jiang)
- Gaby Tosado wins Best Poster Award at MRS conference

## DT Admissions and Updates for ChemE – Brian Fabien, Assoc. Dean Academic Affairs

- Prof. Fabien presented “First Year Experience in Engineering & ChemE”, to share Direct to College (DTC) admissions outcomes and next steps.
- Of 963 admitted, 50 indicated ChemE as first interest; ChemE has 60 openings. Other majors such as (BioE, with 161 as first interest / 70 openings) were oversubscribed. The issue arose with how to distribute student #'s to departments in 1<sup>st</sup> year and retain these students.
- Programs in use to help funnel students into available majors: GEN ST 199 and ENGR 101
- Job placement for ChemE grads is nearly 50% of CoE placements in Environment / Sustainability / Energy and about 25% in Manufacturing/Robotics industries.
- Next steps: Placement Coordinating Committee (staff, advisers), Subcommittee on Admissions and Enrollment (faculty) and Council on Education Policy (CEP) working on how to get students into appropriate majors.
- All Faculty are welcome to attend CEP meetings.
- **CoE is willing to consider support for additional TAs should ChemE increase cohort size.**

## Committee Assignments

The Committee list was shared via email with all faculty prior to the meeting, with an opportunity to respond with corrections, which were incorporated prior to the meeting. At the meeting, faculty reviewed and modified the lists of committee members.

**Prof. Schwartz moved to accept committee assignments as presented with modifications, and Prof. Jenekhe seconded the motion. All were in favor, the motion passed unanimously.**

The meeting adjourned to a closed session for faculty and staff.