

Chemical Engineering Faculty Meeting Minutes (Open session)

February 25, 2019 | 2:30 - 3:30 pm | Benson Hall room 109

Attendance

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

Faculty Present (blank=absent)

Department Chair, Francois Baneyx - Present

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

Others Present

Stephanie Ashby	Nicole Minkoff	Dave Drischell		Harrison Sarsito (AIChE)	Andrea Joseph (ACES)
Lindsey Doermann	Debbie Carnes	Allison Sherril			Redeen Duran (WiChE)

Announcements and new Business – Pfaendtner, Nance, Sherrill

- Jiang edits special February issue of Langmuir: Zwitterionic concepts and emerging applications
- ChemE Advisory Board Member Linda Broadbelt elected to NAE
- Next week – Faculty visits on M-T and Th-F (Gomes and Boes) – please sign up/RSVP if you have not already done so
- March 11 faculty meeting – we will discuss candidates and decide on 2nd visit(s)
Faculty are asked to please provide any feedback before this meeting (concerns and kudos)
- Nance – Discovery Days is April 25-26 from 9-1 ; currently have 5 ChemE Exhibits, goal is 8 -
Faculty are asked to encourage their lab groups to participate
- Sherrill – March 1st is Visiting Grads day – most events are open, please feel free and welcome to join all

ChemE Coordination on REU Students – Pfaendtner

Prof Pfaendtner shared information on a “mini REU site for ChemE this summer” and called for faculty participation, noting that an email cal for participation will also be sent at a later date.

- Provides 3 years of support for about 10 undergrads per year; opportunity to explore data science during the summer
- Faculty with current NSF funding in DMR, Chem MCB or CBET (not in NCE) can provide support
- Prof Baneyx suggested external focus, which could provide a test run for outside/external students
- Profs. Adler and Pozzo expressed interest in participation, Prof. Pfaendtner, Carothers and Nance are working on the program as part of the diversity committee’s efforts for 2019-20.
- Profs. Pfaendtner and Carothers are willing to write the supplement requests on behalf of faculty

ABET Update and Process - Adler

Prof Adler shared a presentation about the ABET site visit, which included the visit timeline and required documentation. He provided clarification on how to submit documents, and what types of documents are acceptable for the visit. (see slides and clarifications below)

- **Timeline**
 - Now ~ June 2019: Collect site visit materials.
 - June 15 2019: due date for self study.
 - late June/early July 2019: site visit materials posted in final form.
 - Summer 2019: program evaluator reviews self study & online documents.
 - Fall 2019 - site visit.
 - In addition to dates noted in the slides (and above) – the Department will begin review of evaluators in mid-June
 - Eve Riskin's office will coordinate the ABET visitors' schedule
- **Documentation**
 - Send all documents (and textbook orders, if needed) to Caitlin Coey (ccooley@uw.edu) (105 Benson)
 - Prof. Pfaendtner mentioned to faculty that asking TAs to scan documents is appropriate
 - Student names must be redacted – this can be done in the scans (pdf docs)
- **Required course documents – Include only Fall 2018, Winter and Spring 2019**
 - Syllabus. Must have topic breakdown and instructional objectives.
 - Physical copy of text.

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- Electronic copies of all instructional materials given to students.
- Samples of graded student work – clarifications:
 - ◆ Provide 2 examples of each type of work – eg: quiz, exam, paper, homework
 - ◆ For each of the 2 examples, a low, medium and high achievement sample (eg – 2.0, 3.0, 4.0 equivalent / similar)
 - ◆ samples should demonstrate how we provide feedback to the students – comments are an excellent example of this / if feedback takes place in meetings or by discussion, it is helpful to describe this process
- **Overarching curricular materials** – “data science” was replaced with “sustainability” by general faculty agreement
 - process hazards
 - molecular and nanoscale principles
 - sustainability

Moulton Academic Nominations

- Nominees were presented to the faculty, with an electronic vote will follow in the next few days.
- Prof. Baneyx reminded the group that the department does not need to give the Moulton award every year.
- Prof. Pozzo suggested that advancement could be a good resource for providing a list / backgrounds of ChemE Alums for faculty to review
- This year, Faculty will be given 1st and second choice votes, including the voting option “No Moulton Awardee this year”.