

Chemical Engineering Faculty Meeting - Minutes

November 6, 2017 | 2:30 - 3:30 pm | Benson Hall room 109

Attendance

Faculty Present (blank=absent)

Department Chair, Francois Baneux - Present

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

Others Present

Stephanie Ashby	Paige Bennett (AIChE)	Jim Borgford-Parnell, Dir. ET&L	Debbie Carnes	Jesse Chiem	Sharon Dana (Corp. Fnd. Relations)
Brian Fabien, Assoc. Dean, CoE	Brian Gerwe (ACES)	Amanda Levenson (WChE)	Nicole Minkoff	Allison Sherrill	Joanne Tall

Announcements and new Business

Announcements and new Business – Baneux

- Elizabeth Nance was named the Europeans Union's Nanomedicine Young Nobel Prize Winner - elected by young researchers in the European Union as the most representative and inspiring young researcher in nanomedicine. She is the 2nd one.
- Shaoyi Jiang graduate students received poster awards from the 3rd International Conference on Bioinspired and Zwitterionic Materials: Erik Liu received the RSC Biomaterials Science Poster Award and Mary Beth O'Kelly and Bowen Li received the RSC Soft Matter Poster Award
- Shaoyi Jiang edited special issue of Langmuir (with Carol Hall) in honor of Keith Gubbins
- WChE's 2nd Annual Industry Panel is this Thursday, November 9
- 11/20 Faculty meeting has been canceled; the last 50 minutes of the 12/4 meeting will be a closed session
- ChemE Image and visual assets collection – Request for images produced by ChemE faculty and students to create an image library for use in print and electronic communications – Send to Stephanie: Brian Gerwe in charge – WchE and AIChE provide to department
- Guest Speaker from SafeCampus has canceled today – Gillian Wickwire.

Student Code of Conduct - Community Standards & Student Conduct

Brian Fabien, Assoc. Dean, CoE and Jim Borgford-Parnell, Director, ET&L

- Brian Fabien – Academic Misconduct.
 - A new Student Code of Conduct and new Academic Misconduct Code is in place, which is in line with the rest of the UW.
 - Faculty, staff and students can report all allegations to the conduct officer, Brian Fabien.
 - Conduct officer notifies student.
 - Scott Werner will make determination on 1st time allegations. There are sanctions and a reprimand. For 2nd time there is probation (duration is 1 quarter to graduation), then suspension, then dismissal. Students are recommended to get a lawyer for the last two stages.
 - Outcome: 1: If student is responsible for infraction, they are given a sanction. It is up to faculty member what to do; 2: If student is not responsible, then proceed as if nothing happened. It is up to the faculty what to do about grade. Give X grade until resolved. They will receive a 0 for that infraction, not the course.
 - Sanctions have nothing to do with grades.
 - Grade adjudication takes a couple weeks to resolve.
- Jim Borgford-Parnell: How can Academic Misconduct be prevented?
 - CoE plans to have a workshop for faculty on ways to prevent Academic Misconduct.
 - Resources from the website can be put on syllabi that lets students know expectations.
 - CoE is developing a College Code of Conduct, which will have standards and principals for all persons in the college.

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- Advisors play an important role, as they can emphasize the importance of the conduct code to students.
- Academic Misconduct information is kept in a student file for up to 7 years. Students must give permission to view this information, and it is separate from transcripts.
- It is not legal to make decisions based on these allegations.
- See "FERPA for Faculty" on website.

Strategic Planning (SP) Discussion – Data Science (DS) – SP committee: Pozzo, Adler, Subramanian, (Beck Absent)

- The Strategic Planning Committee presented their updates to the department's Data Science initiative based on Advisory Board recommendations, and the results were discussed.
- What will ChemE produce with DS? Are there results or outcomes of DS that stand on their own?
 - Adler gave catalysis as an example, which has bigger data, and more capability to analyze.
 - We should sell DS as an equivalent to materials, and want to build it to the level of interfacial materials.
 - Castner suggested multi-variant analysis as a way we devise tools to analyze certain patterns.
- We are making an investment of time and other resources in DS, and we need to be clear in our goals in order to gain support within the department and outside of the department.
- We should strengthen links of DS with other departments.
- We should point out our history, which has had a huge impact on DS.
- Prioritize SWOT lists - is this what we want to pursue?
- Threats are important to address, and we should take advantage of opportunities.
- Commitments of time and resources need to be specifically defined in order to prioritize and discern impact.
- How do you define DS – as a new methodology? The definition of DS relative to ChemE needs to be more clear.

ACTION ITEMS / NEXT STEPS

- Strategic Planning for Faculty
 - Anyone doing DS type of work – send to Lilo
 - Explain how DS fits into our initiatives and identify areas in ChemE that fit into DS.
 - ~~Create new chart – 3 dimensional~~

3:39 Adjourn