

Chemical Engineering Faculty Meeting- Open session

February 5, 2018 | 2:30 - 3:30 pm | Benson Hall room 109, 2017 | 2:30 - 3:30 pm

Attendance

Meeting start: 2:57 Adjourn: 3:30

Faculty Present (blank=absent)

Department Chair, Francois Baneux - Present

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

Others Present

Stephanie Ashby	Dave Drischell	Nicole Minkoff			
Kaitlin Colleary	Victor Hu (Aces)	Amanda Levinson (WChE)			

Announcements and new Business – François Baneux

- DeForest Lab paper “Photoresponsive Biomaterials for Targeted Drug Delivery and 4D Cell Culture” on cover of February issue of Nature Reviews Materials
- Winston Ciridon (Ratner, Castner labs) nominated for UW Distinguished Staff Award
- Pozzo and Pfaendtner papers published in Langmuir Special Issue dedicated to early career authors
- Vince Holmberg announced the 2018 Orcas International Conference on Energy Conversion and Storage. The conference takes place Sept 6-8 at UW Friday Harbor Labs.

Action Items:

- Complete Research Workload survey from Federal Demonstration Partnership
- UW/PNNL NW Impact Proposals due 2/26
- Please send completed BioSup to Stephanie
- Data Science Incentive Proposals due Friday, Feb 9
- Faculty, please email Vince with potential speakers' names.

Tracked Specialty Area Certificates proposed program changes – Brad Holt, Dave Drischell

Brad presented slides on the topic, and there was a discussion.

ChemE currently offers tracked certificates in specialty areas. It was proposed that specialty areas and certificates be eliminated and replaced with untracked focus areas, themes, specialty areas, or areas of interest. The main reason for this change is to allow students flexibility to choose courses that interest them in a particular area, rather than a prescribed 3 course checklist leading to a specialty certificate. Other issues that this proposed change addresses are course availability and difficulty of tracking completion. It was noted that, of late, out of approximately 64 undergrads per year, only 8 or 9 choose to pursue a specialty area.

There was concurrence that certificates add value for students, and help with admissions into other programs.

UG student representative Amanda Levinson commented that the set of courses listed for completion of specific certificates “didn’t really match” her own interests

Dave Castner suggested that Alumni who earned a certificate be polled about benefits

Action Items:

- Amanda Levinson will poll undergrads to learn how important the availability of the program is to them and report at next meeting on 2/12.
- Discussion of the topic will continue next week:
 - a) student input (Amanda)
 - b) should department keep certificates?
 - c) how can specialty areas be modernized

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New Named Course (ChemE 535) – Brad Holt, Vince Holmberg (MOTION)

Brad Holt moved to create a new Chemical Engineering 3 credit graduate course, ChemE 535, "Nanomaterials Chemistry and Engineering". The motion was seconded and passed unanimously.

Department Policy on Undergraduate Research Support (ChemE 299 / 499) (MOTION)

John Berg moved that "ChemE 299 and ChemE 499 supplies for undergraduate research projects unrelated to funded research will be supported by Department funds up to a maximum of \$100 per quarter." Eric Stuve seconded the motion. The motion passed unanimously.

2018 Moulton Award Nominations

- Three Industry nominees were presented: Jill Seeburgh, Dan Dahlgren and Mark Lawrence.
- Dan Schwartz proposed Steven George for an academic nominee
- Buddy Ratner proposed Ashutosh (Tosh) Chilkoti for an academic nominee

Action Items:

- *Faculty were asked to suggest additional Academic nominees*
- *Stephanie will send ballot via email for voting.*

The remainder of the meeting was a closed session to discuss the Department's current faculty search.