

Department of Chemical Engineering Faculty Meeting

Minutes Monday, May 8, 2017 109 Benson Hall | 2:30-3:30 p.m.

Faculty Present:			
François Baneyx (Chair)	Stu Adler	Graham Allan	David Beck
John Berg	Cole DeForest	Vince Holmberg	Brad Holt
Sam Jenekhe	Andy Kim	Elizabeth Nance	Rene Overney
Jim Pfaendtner	Lilo Pozzo	Dan Schwartz	Venkat Subramanian
Qiuming Yu			
Others Present:			
Paige Bennett (AIChE)	Debbie Carnes	Dave Drischell	
Miguel Hernandez (AIChE)	Nicole Minkoff	Shoko Saji	
Allison Sherrill	Joanne Tall (Minutes)		
Faculty Absent:			
James Carothers	Dave Castner	Hugh Hillhouse	Mary Lidstrom
Jonathan Posner	Buddy Ratner	Eric Stuve	

Meeting called to order at 2:30 p.m.

1. Announcements and New Business

- Jiang wins AIChE Braskem Award - replacement of Stine Award
- Yu promoted to Research Professor, Posner promoted to Full Professor
- ChemE Science & Engineering as Art (SEA) winners:
 - 1st place: Brittany Bishop "Space Chip" (1st place for 2nd year)
 - 2nd place: Payam Farahani "Full Moon"
 - 3rd place: Rick Liao "Brainiac"
- Workday transition on 6/27 (Carnes):
 - All UW employees: Sign up for Duo now
 - Summer payroll info & full 3-months summer pay requests due 6/16 to COE. Email coming
 - First Workday paycheck on 7/10 - Training, on-line and videos coming
- GIM19 implications with the new OSP administrator (Carnes).
 - Some uncertainty viz flexibility of new administrator - have proposals ready 5 working days ahead of agency deadline
- Pre-departure requirements for student international travel (4/28 email from Than)
 - Graduate, undergraduate students require insurance, through Office of Global Affairs, for international travel - \$1.74 day - grants can be charged
 - Faculty, staff and postdocs are covered by UW
 - The UW is not liable for personal travel
- 5/18-19: Advisory Board Meeting - strategic planning will be emphasis - Let Francois know if you have suggestions
- 5/22: Finlayson Lecture in PAA-A118 (Reception 3:30, Lecture 4:00)
- 5/26: Senior Send-off (Nance)
 - Formal invitation is coming to this celebration of the senior class. 100+ came last year! Will have Indian buffet, photo booths, "Transfer of Knowledge" session - Please come!
- Next year seminar schedules need to be done - email coming to faculty soon
- Mentoring appointments should be set up

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2. New Representatives for COE Councils (discussion & vote)

- College Council: Shaoyi Jiang (nominator: Baneyx) - No self nominations
 - Eligibility: Professors & Associate Professors
 - Term: 3-year term for maximum of two terms (1-year extension possible for serving as council chair)
 - Starting: 9/16/17
 - Replacing Dan Schwartz
 - o Important, powerful council
 - o Increased use with movement toward unionization
 - o Advocates for faculty salaries and models
 - o Advisory to the Dean
- Council on Educational Policy: Rene Overney (nominator: Baneyx)
 - Eligibility: Professors, Associate Professors, Assistant Professors
 - Term: 3-year term for maximum of two terms (1-year extension possible for serving as council chair)
 - Starting: 9/16/17
 - Replacing Brad Holt
 - Handles new courses, changes, admission requirements, direct to College admission

Vote:

Motion (Schwartz):

"I move to appoint Shaoyi Jiang as the representative for the College Council," (Pozzo seconded).
Unanimous in favor. **Motion was approved.**

Motion (Schwartz):

"I move to appoint Rene Overney as the representative for the Council on Educational Policy," (Pozzo seconded). Unanimous in favor. **Motion was approved.**

3. Strategic Planning – Pozzo

- Data science initiatives will propel department forward, help handle complexity
 - o Retool 3 strategic initiatives into 1 data science-driven initiative with two interconnected prongs: Interface Engr. of Energy Systems and Engr. of Health Mat'l's & Systems
 - o Map out/connect strategic goals from Energy and Health initiatives with Data Science initiative
 - o Identify potential areas of overlap between Energy and Health
 - o Track proposals, grants
 - o Raise awareness by increasing media coverage of successes
 - o Educate faculty – revisit travel grants specifically for data science focus
 - o Hire 3 new faculty to create a cohort of innovators (1-energy, 1-health, 1-a cross between both)
 - o Begin a Named Lecture – select a high impact speaker
 - o Send data science invitations to DYSS and Graduate Seminar speakers
 - o Update instrumentation, produce more data to use these tools
- Need new courses/curriculum, sustainable plan for 497
- Dave, Nicole to encourage all students to be on LinkedIn as they go through data science
- Focus for Advisory Board:
 - o Advise on long range plans/impact (3-5 years timeline)
 - o Advise on attractiveness to oil and biotech companies

*** CLOSED SESSION ***

General Exam Best Practices (discussion & vote) – Pfaendtner

This has been pushed back to the All Day Faculty Meeting. Jim Pfaendtner will be on sabbatical next year - he has been asked to attend the ADFM.

Meeting adjourned at 3:35 p.m.

Minutes respectfully submitted by Joanne Tall.