

# Department of Chemical Engineering Faculty Meeting

## Minutes

Monday, March 6, 2017

109 Benson Hall | 2:30-3:30 p.m.

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

Meeting called to order at 2:35 p.m.

### 1. Announcements and New Business

- Ionic Windows (Pozzo) secures \$225K NSF SBIR & \$100K Amazon Catalyst
- Nance's new paper on the cover of WIREs Nanomedicine & Nanobiotechnology
- Subramanian's microgrid interview on multiple outlets incl. R&D Magazine
- Kayla Sprenger, Holly Sullivan, Gabriella Tosado, Grant Williamson in Husky 100 (not public yet)
- 12 students visited w/ Starbucks engineers (invitation by Hannah Su, BS'05)
- Reminder: Recruiting weekend this Friday
- Reminder: Send Grant Managers the links to RFP's for proposals early
- Save the date: ADFM on 9/22 Friday
- Spring FM Dates: 4/10, 4/24, 5/8, 5/22, 6/5 (if needed)

### 2. Departmental funding trends and possible impact of White House policies on funding & enrollment – Baneyx

- Funding trends
  - New executive order issued - Iraq removed but Iran remains
  - Does not apply to green card holders and those with visa
  - Last year was bad for awards and there was a dip in the number of proposals submitted

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- Who is funding us:
  - DOE, NIH, NSF, Dept. of Defense, ONR (85% dept. funding)
  - Drops: Dept. of Energy, private industry
- Expect certain DOE programs (ARPA-E and EERE) to be cut. NIH and NSF situation unclear
- Write more, get more proposals funded
- Grad Recruiting:
  - 9-10 new grads as less funding available - selective recruitment
- Masters program:
  - Growing but mostly international students
  - Could be at risk due to changes in policies or perception that US is not a good place to go

### 3. Provost Salary Planning – Holt

- Provost is exploring new salary policy. Dean Bragg has asked for input from College Council by May
- Provide feedback to Dan Schwartz (ChemE College Council Representative)
- Issues: balance between number of FTEs, salaries and tuition
- A better paid faculty may also be a leaner one
- Student/faculty ratio – nothing set in UW policy
  - Could have more students in class
  - Might lead to quality of instruction issues
- Hiring of senior faculty will be more difficult as Central pushes for salary recovery

### 4. Discovery Days – Nance

- Fyi: 4/21-22. Nicole Minkoff sent email to labs, students to solicit (have more space) Deadline 3/29:  
Need volunteers
- Student leads: AIChE will have an exhibit, ACES, WChE.
- Car exhibit in conflict with regional AIChE meeting

### 5. Potential Collaborations with Weyerhaeuser – Pozzo

- Weyerhaeuser wants to explore collaborations with faculty
- Lilo suggested an informational lunch – engineers would present their technical challenges which might lead to collaborations
- Poll faculty: Interested - 6 yes - will follow up with a poll, timelines
- Funding level unknown. Possible topics:
  - Tree harvesting, farming

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- Wood products engineering
- Adhesives, solvents

## 6. Strategic Planning (Next Steps) – Baneyx

- To further progress, we need to map out energy and health goals to data science initiative and define how to measure progress towards goals
- François will set up small committee to work on the topic

**\*\*\*Closed Session\*\*\***

## 7. Prelim Votes and Grad Recruiting – Pfaendtner

### **One final announcement:**

Jim Pfaendtner will be on sabbatical as of the end of spring quarter. Eric Stuve will be the new interim Graduate Program Coordinator.

Meeting adjourned at 3:38 p.m.

Minutes respectfully submitted by Joanne Tall.