

## Faculty Meeting Minutes (Open session)

April 21, 2025 | 2:30 - 3:30 pm | Benson Hall, Room 109 - ZOOM

Attendance:

Meeting start: 2:30 | Adjourn

### Faculty Present (blank=absent)

Department Chair, James Carothers -

Stu Adler A	Cole DeForest P	Elizabeth Nance Sab	Nada Naser P	
François Baneyx A	Hugh Hillhouse P	Rene Overney Ret	Daniel Schwartz P	
David Beck Z	Vince Holmberg A	Lilo Pozzo P	Zach Sherman P	
John Berg P	Samson Jenekhe A	Alex Prybutok P	Eric Stuve P	
David Bergsman P	Jorge Marchand P	Buddy Ratner Z		
	Shachi Mittal Z	Julie Rorrer P		

Debbie Carnes Z	Andrea Gleichweith P	Nicole Minkoff L	Kelly Thornton Z	(Student/guest)
Dave Drischell P	Jacque Hernandez A	Ro Stastny P	Jeremiah Wilhelm P	Tata S.

### Agenda

- Review and approval of 4/7 FM Minutes
- Announcements/Updates/Reminders (Carothers)
- Copy machines (Carothers)
- International student update (Naser)
- Universal Design for Learning teaching tips (Prybutok)
- PhD admissions (DeForest)
- MS program and recruitment (DeForest/Pozzo)

### FMM Approval

David Bergsman: 1st motion

Alex Prybutok: 2<sup>nd</sup>

Unanimous yes

### Announcements

Husky 100

Kristin Bennett, Nance lab

Naomi Kern, Pozzo lab

Anabella Li - 2025 Undergrad Dean's Medal for Academic Excellence, Goldwater Scholar, and headed to Caltech for a PhD in the Fall. Annabella is in the DeForest lab

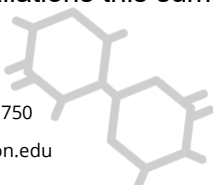
\$500K commitment from the Dean for Unit Ops lab improvements! Priority is new equipment and then infrastructure improvements like paint, lighting, flooring as funding allows. We are hoping to get started with the installations this summer.

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Knowledge and Solutions for a Changing World



#### Budget for Unit-Ops lab upgrades - excluding facilities renovations

- \$140,000 for demolition, equipment removal, electrical updates, flooring, paint, etc
- \$380,498 for new equipment purchasing, shipping, and installment (includes computing hardware and software)
- Batch Continuous Distillation
- Gas-liquid absorption
- Desalination by RO
- Continuous Reactors (4 reactors in 1)
- \$10,000 per year in supplies/materials
- \$15,000 per year in maintenance costs
- Undergraduate or part-time hourly staff support

#### **Reminders**

Save the Date: External Advisory Boarding Meeting June 4 — Industry Partners Panel discussion for faculty lunch 11a.m. - 2p.m.

Biosupps and CV submissions extensions due April 22 - tomorrow. Merit committee will be starting evaluations soon.

#### **Copy Machine Update**

Budget questions regarding purchasing of a new copy machine or working through tertiary alternatives. Several options were also proposed.

#### Challenges:

- End-of-Useful Life: Current copiers are nearing end of useful life and need replacement.
- Usage Statistics:
  - 1st floor copier: 34,000 pages (2024)
  - 3rd floor copier: 8,900 pages (2024)
- Cost Efficiency
  - Savings: \$6,732 over 3 years by opting for 1 copier instead of 2.
  - 1 copier: \$14,220 (3-year lease + supplies)
  - 2 copiers: \$20,952 (3-year lease + supplies)

#### **International Students**

The international student with non-immigrant status can fall under:

- F-1 student visas
- J-1 exchange visa
- Others include Optional Practical Training (OPT): recent graduates (3 years for STEM majors) for any field-related training (post-doc, teaching faculty, industry) and Curricular Practical Training (CPT).

### Visa vs Legal Immigration Status

Visa: allows you to enter (and/or reenter) the U.S.A.

Immigration: eligibility to stay in the U.S.A. —Form I-20 for F-1 or Form DS-2019 for J-1 (eligibility renewed every quarter)

What is happening:

April 8th: UW published news article titled “SEVIS records canceled”

SEVIS stands for Student & Exchange Visitor Information System. It is a web-based tool used by DHS to track nonimmigrants & their dependents (F, J, M).

If SEVIS record is canceled, individuals must leave the U.S. within 60 days. It may also entail termination of enrollment at the university or any internship/job they have.

Nada will be a resource for students affected by this scenario to sound out terminology and understand next steps.

Our department awaits guidance from the College of Engineering and International Student Services (ISS) about what we can/should do.

### Universal Design for Learning

Post all assignments dates in syllabus at start of quarter

- Goal: Enable students with busy schedules (all of them), kids travel plans and other normal life circumstances to plan and ensure they can complete all assignments. Reduce surprise assignments.
- Method: Put a list of all assignments and their release and due dates in syllabus
- Treat your syllabus like a contract. Setting expectations and understanding.

### Pd.D. Admissions

- 213 applications received
- 46 offers made
- 30 on-campus visits
- updated offer language morning before on-campus visit
  - Changes requested by COE, funding dependent on “availability of funding”
- 9 acceptance overall
  - 4 are current MS students
  - 1 current undergrad (direct admit)
  - 3 from elsewhere (Columbia, Georgia Tech, CU Boulder)
  - 1 deferral from 2024

Top-off Awards

Dean's Fellowship, 0 converted

ARCS Fellowship: 1 converted

### **MS Update/Recruitment**

5 domestic applicants

1 accepted so far

Lilo: We are facing a lot of uncertainty, a challenging budgeting situation — the Masters program represents growth and sustainability in the department. Talk with undergraduates and seniors.

Possibilities

1-year Masters without a thesis

2-year Masters program with a thesis

There should be a collective recruiting effort.

Dave Drischell commented:

Currently surveying Seniors

High percentage of our seniors will go to graduate school

Data science course work could be attractive for potential Masters students

How do we show value-adds via skills, courses

Adjourned 3:30pm

Submitted by Jeremiah Wilhelm