

## Faculty Meeting Minutes (Open Session)

November 18, 2024 | 2:30 - 3:30 pm | Benson Hall, Room 109- ZOOM

Attendance:

Meeting start: 2:30 | Adjourn 3:30pm

### Faculty Present (blank=absent)

Department Chair, James Carothers - Present

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

Debbie Carnes	P	Andrea Gleichweith	P	Nicole Minkoff		Kelly Thornton	P	STUDENT
Dave Drischell	P	Jacque Hernandez	P	Ro Stastny	P	Jeremiah Wilhelm		Braden Carroll

### Agenda

- Announcements/updates/reminders (2 min)
- COE Dean Nancy Allbritton (15 min)
- Universal Design for Learning – teaching tips (Prybutok)
- CLOSED SESSION (full professors attend). P&T review

### Announcements/Updates ( Zach Sherman)

Seminar - winter and spring. Changing back to 4-5pm. Partially because attendance from 9-10 is very bad. The current room isn't good. Get kicked out immediately. Goods out bad. The seminar will stay on Tuesday. Better for travel. TBD for 2025-26. To help with student attendance, thinking should make it required. Student participation this year is an embarrassment. Are we allowed to implement? It's a course. Technically only lab classes can have a requirement. TBD. Many other departments and programs at UW do this, so ChemE will figure it out. DB mentioned that there is also low attendance from faculty. AP mentioned that Tuesday am faculty have classes. Bring local people in for Winter seminar spots or maybe postdocs or faculty? January time is being held. June is being held for student speakers. More to come. TBD. Need to strategize on speaker invite from who/when? Email Zach if you have thought on speaker

### College update with the COE Dean, Nancy Allbritton

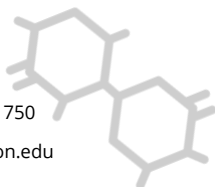
- Aware of facility challenges in Benson. Esp. Unit Ops lab other labs will follow.
- The program fee, if it happens, will be very helpful to support funding. After 2 years Nancy is able to go to Senate Committee on Finance and Budgeting Path forward.

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Many people have comments. How soon? \$00.00 in 2026, then \$500 for a quarter. Scholarships, students in the end will not pay. It will all go back into education. No facility improvement. Yes, to labs, no for TA,

- Blue Origin would hire Georgia Tech over UW because students have more Co-Ops and other relevant hands-on experience. They have three internships before they graduate. UW needs to work on this.
- Fees use will be totally transparent. Lots of check points, audits.
- ChemE permanent search chair will start by the end of the quarter with identifying search committee members and the search will launch in January. It be an internal search.
- How can the ChemE faculty get involved in larger College Initiatives? Nancy says to write grants and join forces. Help other departments. Center grants are win for everyone. Both pre and post grants the college would like to help ChemE.
- AI committee - students need to be proficient.
- SOM initiative collaborative neuroscience program across the entire university.
- IEB open in Spring 2025 started at \$75M – and ended at \$104M cost - with pandemic.
- Eric inquired about budget cuts and hiring freezes a recent governor report. Have not said anything about higher ed, hiring freeze.
- Nvidia (software interest) and Amazon (hardware interest) initiative
- Agreement – cross pacific AI, proposals coming out soon. IP requirements. Hugh asked if there was a template for intellectual property. Jihui has been negotiating a contract. Nancy will let us know.
- Chips and Sciences committee, strategy group. Looking for someone to step up. Engineering doesn't have a lot of semiconductor experience.
- ARPA-H could be a target
- How will the College support ChemE Sr. hire? Work with other units. CEE 12/10 faculty meeting. James is working with Bart who will present proposals to faculty.
- What's happening with the University presidential search - currently underway. Lots of gossip happening. It will coincide with next Campaign. Focus on public good and climate change to name a few. Focus groups established.
- AP asked about compensation for TAP and career development. Nancy said she would like to see it increase and become equitable. Yoshi meeting with faculty. It's good.

### **Universal Design for Learning --- 10/18 Tip (Prybutok)**

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“Show and tell” – students will not be creative unless you tell them or show them. Give students a choice in “format”. Board games are fun/biochemical engineering. Final project in AP's class.

Give students topic/format options & enable creativity!

- Goal: Enable students to show mastery in their format of choice and enable them to get creative!
- Method: Enable students to pick either/both 1) topic of interest (maybe from list of course topics), 2) format of choice (ppt, poster, essay, infographic, board game, rap, comic, etc.), 3) solo or team project
- Implementation: Project with rubric that would work for all formats (Alex will provide examples)

### **Closed Session**

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PhD and Master's Placement Process (Cole DeForest)

Neda Bagheri, Biology concurrence discussion. Not vote until more information.