

Faculty Meeting Minutes (Open session)

October 9, 2023 | 2:30 - 3:30 pm | Benson Hall, Room 109 – [ZOOM LINK](#)

Attendance:

Meeting start: 2:30 pm | Adjourn: 3:25 pm

Faculty Present (blank=absent)

Department Interim Chair, James Carothers

Cole DeForest	Buddy Ratner	John Berg	Absent:	
Stu Adler	Dave Beck	Dan Schwartz	Francois Baneyx	
James Carothers	David Bergsman	Ben Rutz	Jorge Marchand	
Elizabeth Nance	Zach Sherman		Julie Rorrer	
Alex Prybutok	Rene Overney			
Sam Jeneke	Shachi Mittal			

Others Present

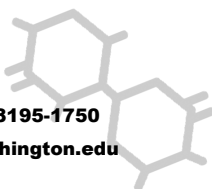
Dave Drischell	Andrea Gleichweith	Kelly Thornton		
Nicole Minkoff	Debbie Carnes	Ro Stastny		

Agenda

- Announcements/reminders
- ChemE budget review and vote
- Committee assignments and vote
- Retention and merit vote
- ABET discussion (Stu Adler)
- UG program update (Elizabeth Nance)
- Adjunct and Affiliate reappointment – discussion and vote next meeting Oct 23

Announcements

- Julie Rorrer was named one of AIChE's 35 under 35 for 2023~ Congrats!
- Elizabeth has been selected as the Robert W. Vaughan Lecture Speaker in Chemical Engineering at Caltech (seminar on 10/26) ~ Congrats!
- The Nance lab has recently been awarded two R01's! One (Nance, PI) focused on combinatorial therapies for preterm brain injury and the second (Seelig (ECE), PI) focused on engineering RNA splicing libraries.
- Three undergraduate researchers in the Nance lab received the WRF fellowship – Kristen Bennett (ChemE), Seoyoung Lee (ChemE) and Ali Toghani (CSE)
- Sydney Floryanzia received 1st place for her poster in the biophysics division at the NOBCChE Annual Meeting



- Buddy Ratner, Allan F. Hoffman Endowed Lecture, presents Action-Packed Adventure from Artificial Hearts, through Regenerative Medicine, to Kidney Dialysis 10/10 (tomorrow) 3-4pm, Foege SO60 Genome Sciences Auditorium
- Dr. Lars Grabow will be presenting at a seminar on 10/16 – Sign up to meet with him. Limited availability, faculty dinner attendees needed
- We will be hosting a department reception at AIChE conference in Florida on Monday, 11/6, 6-10 pm
- Grad Awards Day is 11/20
- Early Career Impact Award recipient is Eric Karp. He will present a seminar in January 2024 and receive the award. We will have a reception and small faculty dinner
- 2024 Chair's Distinguished Lecture is Prof. Stacey Bent from Stanford University on May 20
- Fall 2023 Seminar Series on Computational Theory and Molecular Simulation – Monday's 11:30am NANO 181 Oct 16, Oct 23, Oct 30, Nov 27, Dec 4.

Reminders:

- Affiliate and adjunct voting will take place at the 10/23 faculty meeting. Please submit materials to Andrea by deadline 10/19 (Thursday).
- Sabbatical request submission due to James and Andrea by 10/25 (no exceptions). Official submission to COE HR is 11/1
- DRS and outside work 1460's - pay attention to DRS requests and reminders that outside work for faculty is allowed, but there is a formal approval process that must be followed.

ChemE Budget review vote (Carnes/Carothers)

- Budget review
 - More revenue than projected
- Draft proposed budget
 - student enrollment down, new start-up
 - some endowments and reserves, building up endowments, some are restricted funds
- Motion and voice vote: move to adopt the proposed FY24 ChemE budget
 - Cole DeForest made the motion / Stu Adler second
 - some endowments and reserves, building up endowments, some are restricted funds
 - Unanimous passed

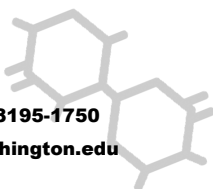
Committee Assignments vote (Carothers/all)

- James to share proposed assignments. Postponed review and vote until 10/23 meeting.

Merit and retention voting (Carothers/all)

Delegation of merit authority to chair discussion, review and purpose

- Cole DeForest made the motion to proceed with standard voting items for delegation / Stu Adler second



Delegation of handling retention to the chair:

- Stu Adler made the motion to vote to affirm the ChemE retention policy adopted on 10/11/2021 for a period of two years (2023-2025)/ Elizabeth Nance second

Admission of Zach Sherman to the graduate faculty:

Voice vote: do you support an extension of 5 years for Jim Pfaendtner to the graduate faculty

- yes

Voice vote: do you support admission of Zach Sherman to the graduate faculty

- yes

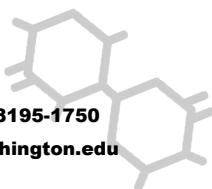
Delegation of appointment authority for faculty-funded positions

- Elizabeth Nance made the motion to move forward with e-ballot vote/Shachi Mittal second

US Program Update (Nance)

Summary:

- ChemE is going to pilot a minimum requirement, students can declare a major after meeting certain minimum required classes:
 - Completion of DTC Placement Requirements (CHEM 142, 152, MATH 124, 125, 126, PHYS 121, ENGL Composition)
 - Completion of ChemE Major Declaration Survey
 - Completion of ChemE Orientation & Advising
- Non-DTC students can declare and benefit from ChemE advising and increased sense of belonging & decreased stress
- Clear communication to campus community regarding availability of ChemE major as an option for pre-major students
- Compared to conditionally placed ENGRUD students, these students will be more prepared, stronger students.
- Nicole Minkoff clarified that Non-DTC students are also interest-changers, not necessarily transfer students
- Could potential to acquire up to 16 additional students this year based on the initial assessment.
- Cole asked if there is a cap on the number of students that can enter via this method. Elizabeth said not at this time but that may be a good problem to have for ChemE.
- Dan asks what happens, if they can switch majors from ChemE to another. Nicole says anyone can change majors, this is a more accessible pathway for students who want to be ChemE but they aren't in COE and aren't sure if they would get in.



ABET Discussion (Adler)

Summary:

- Performance indicators showed some low numbers, indicates that students are struggling with their prerequisites
- Use an embedded assessment, questions that are embedded into exams or assignments. Don't just use exam scores or quiz scores as criteria
- There have been some changes at ABET. Stu will share and discuss later

Additional comments:Space policy update to include information about vacating space (Ben Rutz)

- Formalized language about what happens when people leave designated spaces has been added to the space policy document (on MyChemE)

Faculty meeting adjourned at 3:25pm

