

**FACULTY MEETING MINUTES****3:00 – 4:15 p.m.****February 19, 2026****FRNY 3059 & Zoom**

Faculty Attending: Bao, Basaran, Bernal, Chutka, Corti, Hebner, Hibbitts, Iglesia, Li, Liu, Martinez, Miller, Morgan, Nagy, Pol, Ribeiro, Robert, Schultz, Tackett, Won  
Staff Attending: DeLong, Fackelman, Gonzalez, Johnson, Nagy, Raderstorf

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The January 22, 2026 faculty meeting minutes were approved with no corrections.

Announcements:

- Jordan Bryar has joined CoE/ChE as the Senior Communications and Marketing Manager, please direct communications tasks to her (FRNY 1060E)
- The Office Cleaning Pilot Program is underway, please send any related feedback to Jason Davenport
- Advanced Chemistry Cluster Hire, Faculty Candidate Visits:
  - Chuanzhen Zhao, Postdoc at Stanford – Feb. 18-20
  - Kaustav Bera, Postdoc at Univ. of Colorado Boulder – Feb. 23-25
  - 5th candidate is tentative
- Faculty Awards Committee Form
- Now accepting ChE Staff Excellence Award nominations, please see Joshua's email
- Faculty voting on DEA & OChE Awards in Feb & March; please submit OChE nominations to Osra Delong
- Safety inspections of all labs and offices are anticipated for end of February, Self-audit forms for the Integrated Safety Plan (ISP) recertification are due March 2
- After the March 26th Faculty Meeting, there will be a Primary Committee Meeting
- Reminder of School's Surf policy: CHE will provide 1/3 of stipend cost for only 1 student per faculty
- AIChE Regional Student Conference at Purdue in Spring 2026 (Mar 27, 28)
- Kelly Lecturer Dr. Jeffrey Hubbell (NYU) will visit on April 6-8
- Dr. Chris Bowman (UC Boulder) will be our 2026 DEA: Thurs. April 9

Global Engineering Programs and Partnerships (GEPP) Presentation by Marisol Koslowski, Associate Dean of GEPP

Associate Dean Koslowski provided an overview of Global Engineering Programs and Partnerships (GEPP), which supports undergraduate study abroad. Approximately 600 engineering students will participate this year (380–400 short-term; ~220 semester-long). In 2023–2024, 562 students participated in STEP across 22 faculty-led programs, and 167 students in LEAP. GEPP is seeking additional faculty-led programs due to high demand; faculty may receive summer compensation. Capacity constraints at partner institutions have prompted interest in asymmetric exchanges, where Purdue undergraduates study abroad and partner institutions send master's students to Purdue, potentially saving faculty approximately \$10,000 per student annually. Faculty interested in developing programs or partnerships should contact GEPP at least 12 months in advance; proposal deadlines are April 1 (Winter Session), August 15 (Spring Break), and September 1 (May/Summer). Contact Jill Churchill (churchil@purdue.edu) for more information.

**FACULTY MEETING MINUTES – February 19, 2026**Fall 2026 Seminar Proposal Discussion

The new Seminar Coordinators (Bernal, Hebner, and Li) presented an updated memo outlining the structure and cadence of seminars beginning Fall 2026. They proposed establishing a weekly Tuesday seminar cadence as a standing departmental gathering, consisting of 7–8 invited external speakers per semester supplemented by internal Davidson faculty and Purdue speakers to maintain consistency and manage costs. The coordinators will solicit faculty nominations, track speakers, and coordinate communications with external invitees. Priorities for invited speakers include supporting promotion and tenure needs, faculty awards and visibility, and assistant professor networking, with expectations for strong faculty and graduate student participation.

Undergraduate Committee:

1. Proposed ABET Criteria Changes (Effective 2027): Based on recommendations from AIChE and proposed ABET criteria updates, two key changes are under consideration for implementation in the 2027–28 accreditation cycle. First, curriculum requirements would be clarified to explicitly include core chemical engineering topics—such as material and energy balances, thermodynamics, transport phenomena, reaction engineering, process control, separations, and process safety/hazards—along with appropriate applications of mathematics, chemistry, and physics. Second, programs would be required to demonstrate that faculty teaching program-specific courses have completed training or professional development in effective teaching and learning strategies within the past six years. These proposed updates are currently under review and subject to final approval following the public comment period. The committee expressed concerns regarding the requirement to document participation in professional development activities and, for this reason, does not support the proposed change. The committee also requested that faculty submit public comments through the ABET survey; the link will be distributed via email.
2. Biology Course Replacement (Bio 230): With the discontinuation of Bio 230, the committee initially explored developing an internal replacement course, led by Julie, with input from faculty in biologically related areas. After reviewing syllabi from BME and ABE, which had also developed replacement courses, significant overlap was identified, particularly with ABE. To avoid duplicative efforts, discussions were initiated with Nate Mosier (ABE) regarding a shared course model. The proposal includes cross-listing a jointly offered course, rotating instruction between ChE and ABE faculty, and sharing teaching assistant support proportionally based on enrollment. Approximately 100 ChE and 60 ABE students are anticipated annually, with shared TA responsibilities and rotating instructional leadership. The proposal was presented to faculty, followed by further discussion, and faculty expressed agreement with pursuing this collaborative approach.
3. AI Competency Requirement: The University President has announced that all Purdue undergraduate students will graduate with AI competency, with implementation determined at the departmental level. David Bernal agreed to serve as the School's representative. As part of a College of Engineering initiative, Dr. Bernal completed a questionnaire, reviewed responses with the Undergraduate Committee, and presented a proposed plan structured around four areas: (Q1) First-Year Engineering exposure focused on responsible AI use, verification, and data literacy; (Q2) Level 2 AI knowledge embedded in CHE 32000, with early exposure in CHE 300; (Q3) integration of AI elements into existing 300-, 400-, and 500-level CHE courses and labs; and (Q4) incorporation of AI into capstone design, laboratory, and research projects with emphasis on validation and reproducibility. Dr. Bernal noted that the Q3 proposals are preliminary and developed as an initial framework. The document serves as an appendix to a broader College proposal and is not binding, though the AI competency requirement will be implemented. Faculty were encouraged to provide feedback via email, and Dr. Bernal welcomed discussions with instructors and will revise the document accordingly.

Graduate Recruiting Committee:

1. The committee reported that the Colloquium Weekend was very successful, with 24 visitors and strong positive feedback. As this was likely the students' first visit of the year, faculty were encouraged to maintain contact with candidates, particularly those with whom they had productive discussions, as the students will be visiting other institutions.

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2. The committee provided an update on admissions, noting that previously pending offers—primarily to Chinese citizens at U.S. institutions and one from the Congo—have now been approved, bringing the total to 54 outstanding offers. To date, three students have accepted (one from India and two from BYU following the visit weekend). Domestic recruiting efforts are largely complete, with remaining outreach focused on select high-quality international candidates, coordinated on a case-by-case basis; faculty may be contacted by Bev to meet with interested students. A waitlist of strong candidates has been maintained, and in March, faculty will receive a poll to assess anticipated student needs for the fall. This information will guide potential waitlist offers as acceptance outcomes become clearer.

Graduate Committee:

1. Nothing new to report.

Faculty Search Committee:

1. Nothing new to report.

Meeting was adjourned at 4:16 p.m.