

Mechanical Engineering Indianapolis Faculty Minutes

March 5, 2025 / 10:00 AM / SL 165

Attendees

Alan Jones	Diane Wagner	Austin McDonald	Likun Zhu	Xiaoping Du
Andres Tovar	Jian Xie	Carl Wassgren	Carlos Larriba-Andaluz	Whitney Yu
Chris Finch	Sohel Anwar	Jing Zhang	Hazim El-Mounayri	Hessam Noori-Dokht
Hosop Shin	Shengfeng Yang			

Agenda

Updated Purdue-Indy Enrollment Numbers

Student Community Building

Other Items

Updated Purdue-Indy Enrollment Numbers

Updated Purdue-Indy Enrollment Numbers

Applications ONLY				
2/17/2025	Res	Non-Res	Intl	2025 Totals
WL	1,985	23,050	5,031	30,066
IN	290	3,283	922	4,495
BME	26	458	154	638
CMPE	39	411	198	648
ECEB	25	406	135	566
MECH	105	1,405	361	1,871
MSPE	95	603	74	772
Combined Totals				34,561

Admits Only				
2/17/2025	Res	Non-Res	Intl	2025 Totals
WL	887	5,032	484	6,403
IN	121	1,144	225	1,490
BME	11	165	44	220
CMPE	13	146	40	199
ECEB	7	141	33	181
MECH	50	468	90	608
MSPE	40	224	18	282
Combined Totals				7,893

2024 Applications		
	1688	
	450	

Admit - Student Profile		
2/17/2025	WL	IN
GPA	3.95	3.86
SAT	1,493	1,399
ACT	33.8	31.0

2024 Admitted		2024 Enrolled	
1238	(73.3%)	242	(19.5%)
284	(63.1%)	105	(37.0%)

FYI: Purdue ME-WLaf is expecting ~900 incoming Fa25 FYE students. Previous maximum (during the pandemic) was ~690. Last two years has been ~650.

Student Community Building

- Dr. Yu will be hosting the next Pizza with a Professor on 3/25
 - SL 174A | 12-1pm
- Purdue Vs. IU Women's Basketball had 4 attendees in Purdue-Indy ME
- ASME
 - They're looking to create a chapter in Indianapolis that is separate from West Lafayette
 - A faculty advisor should be present for this chapter
 - Andres will work with the chapter for Spring 25 & Fall 26
 - Xiaoping will work with the chapter for Spring 26
- SAE
 - Sohel will be the advisor
 - Dr. Wassgreen has scheduled a meeting with Todd Nelson to discuss SAE in Indy
 - Todd advises 3 SAE teams
 - There is NOT an interest for duplicate teams
 - There's a needed discussion in the near future about SAE being united under MSPE in Dalara (Chris Finch is aware)
- VEX U Robotics

- Currently looking for available space for the robotics team in Indy (newly created team)
- Issues
 - Access to project space is heavily contested
 - Machine shop access should open in Spring 26
 - Makerspace access
 - IO 115 is used by FYE
 - More makerspace will be developed in 2027 in the new building
 - There's demonstrated need for a Purdue computer instructional lab
 - Some IU machines cannot have certain software installed
 - Some IU labs have an ongoing access problem

Other Items

- Research lab moves are happening
 - Look for email updates from Jun, Mike & Pam
- ME ABET site visit will be held in October 2025 (specific date TBD)
- ME will be the home for the Sports Engineering PMP
 - Beginning Summer 25: Jan-Anders Mansson
- Bruce Helfert Memorial Award (juniors) - Apply by 3/7/25
- AI Unswr Sr. (MSPE) - Apply by 3/14/25
- New Courses in Indianapolis
 - Procedural steps
 - Prepare syllabus draft & course map
 - Review the course with your academic area
 - Teach for several semesters as an X97 course to gain feedback for enrollment numbers
 - Review with others and mentor(s)
- Representation
 - Currently there are no faculty members from Indianapolis represented in academic areas/committees