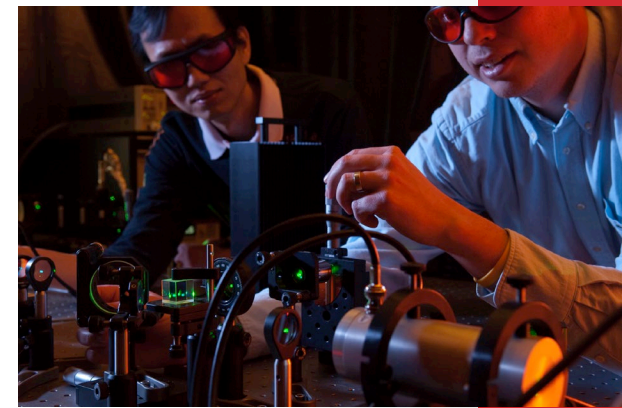
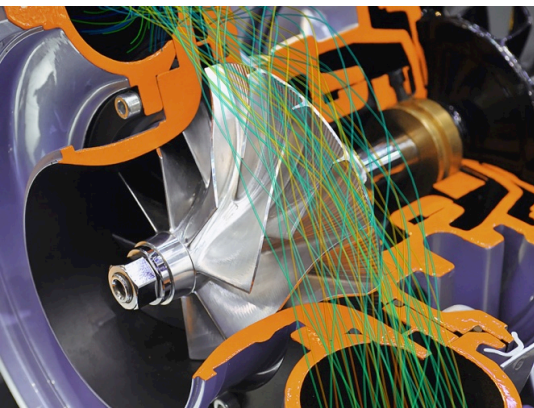


MechE Department Overview



Welcome to Mechanical Engineering!

- 35 professors
- 32 administrative, shop, and lab personnel
- 393 graduate students (167 PhD, 226 MS)
- 421 undergraduate students
- Top 10 US News & World Report Ranking



Research Thrusts

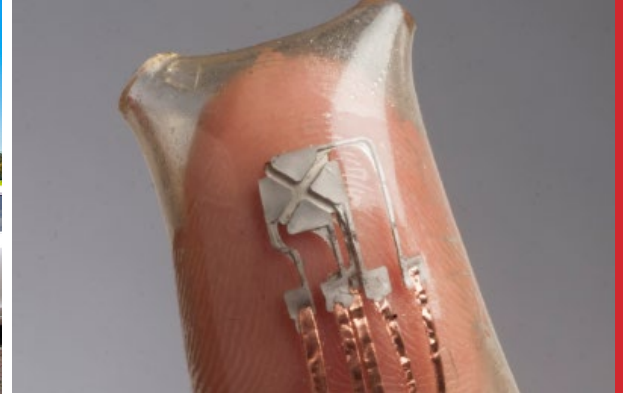
METALS ADDITIVE MANUFACTURING



ELECTRIC VEHICLES



SOFT & BIO INSPIRED ROBOTICS



BIOMEDICAL ENGINEERING



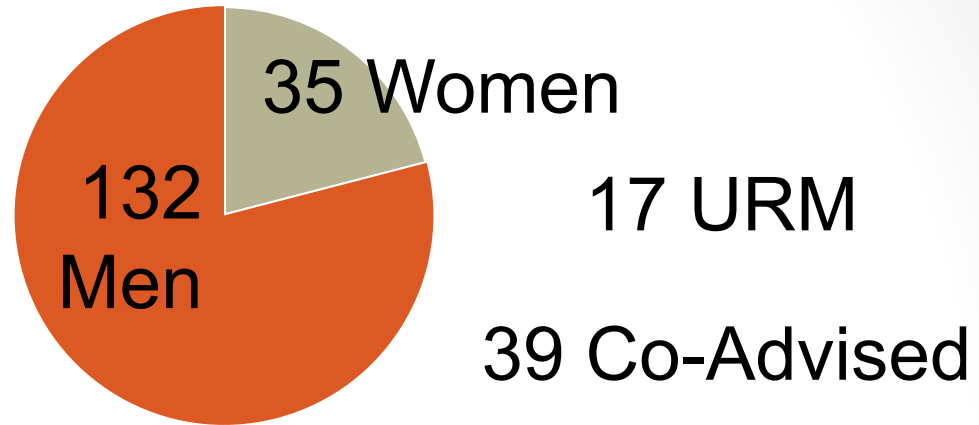
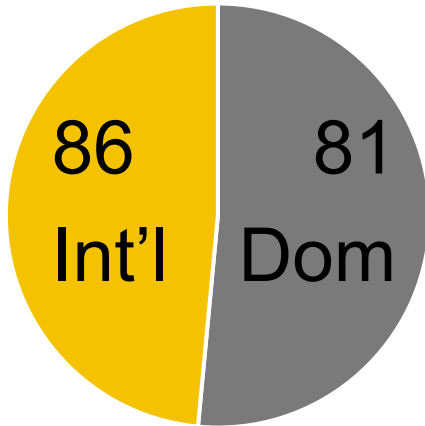
AI & MACHINE LEARNING



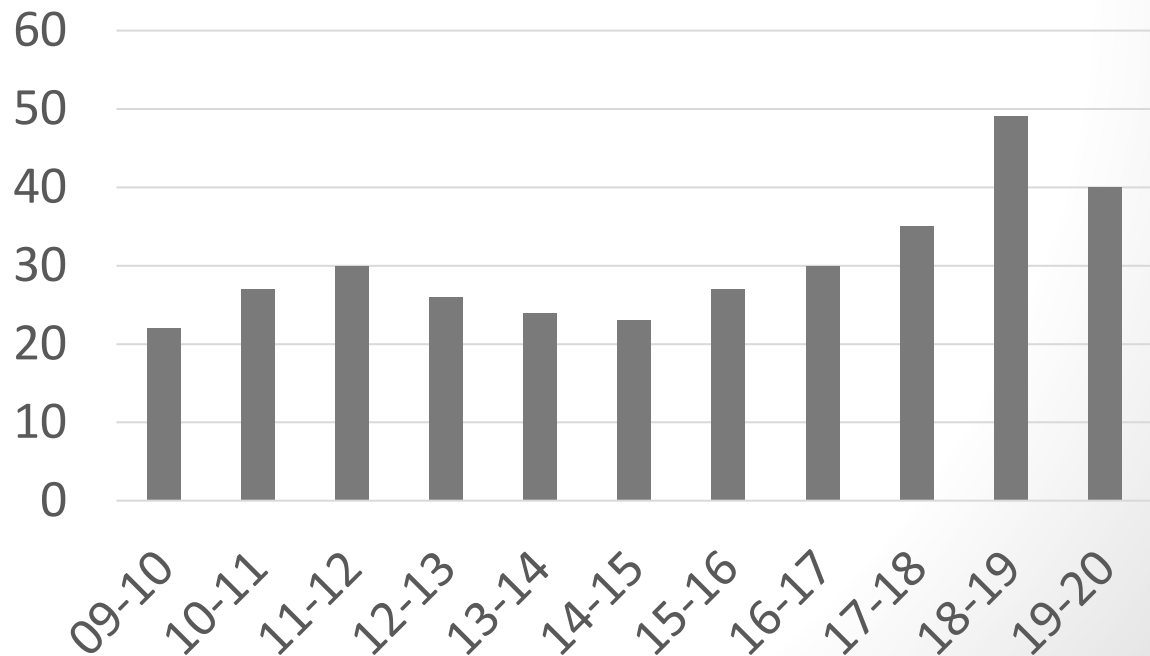
AIR, CLIMATE AND ENERGY



167 PhD Students



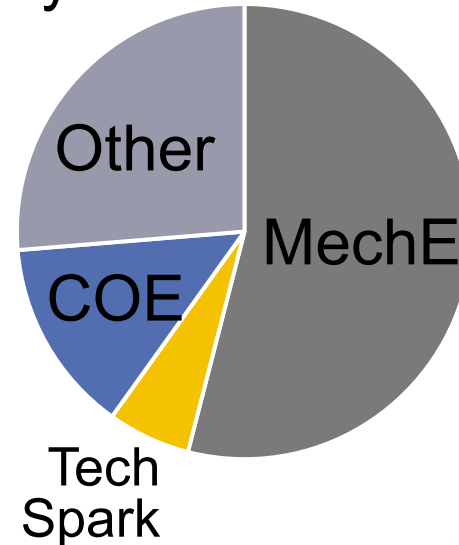
Incoming PhD
Cohorts
20-21 =
Up to You!



Courses

- **Flexible Curriculum** to meet your research objectives
 - Direct/Advanced Entry
 - Minimum 8/5 courses
 - Minimum 4/3 MechE courses
 - One math course
- Work with advisor
- Balance courses & research at start
- Maintain 3.0 grade point average

Courses Taken
by PhD Students



Dynamic and Successful Graduates



Kosa Goucher-Lambert ('17)
Asst. Prof.,
UC Berkeley

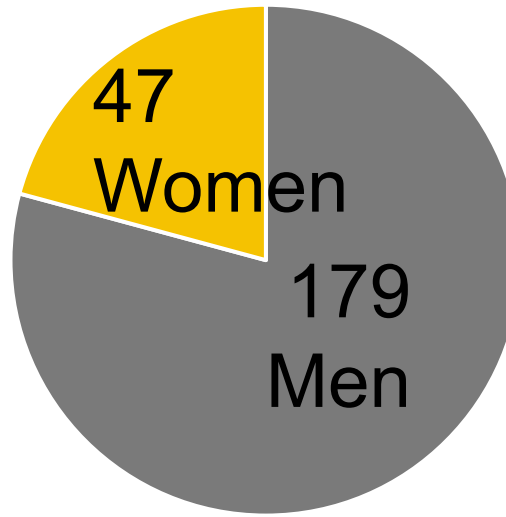
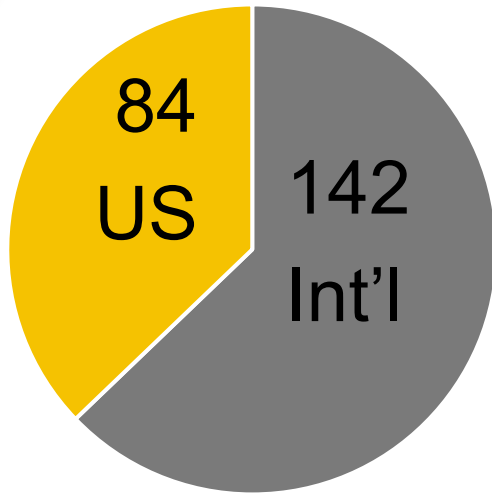


Iryna Zenyuk ('13)
Asst. Prof., UC Irvine
NSF CAREER ('17)



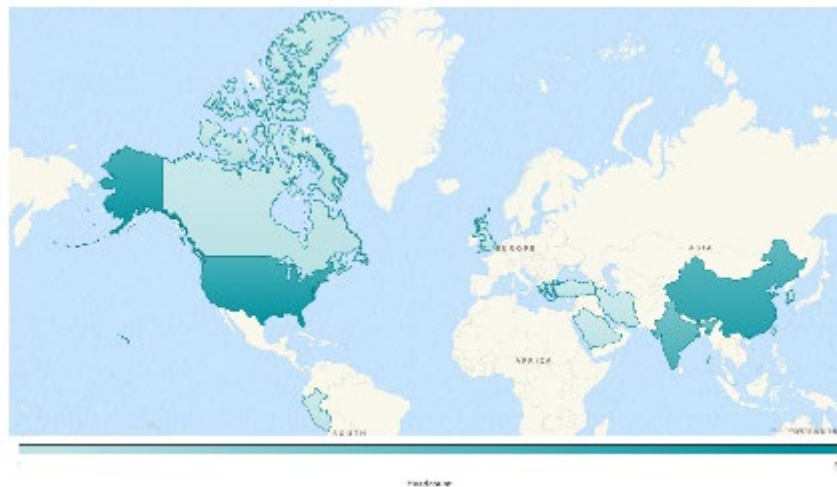
Josh Caputo ('15)
Founder and
President, Human⁶
Motion Technologies

226 MS Students



19 URM

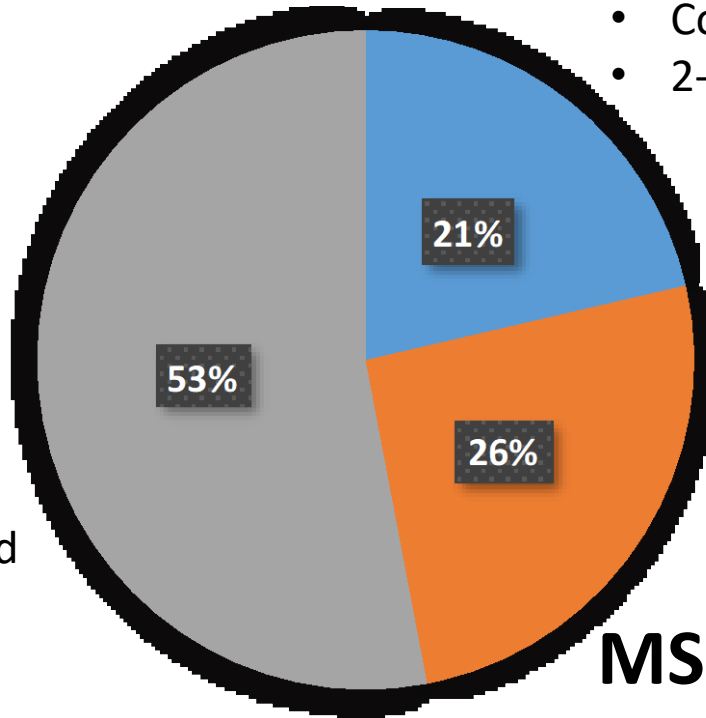
16 countries represented!



Three MS degrees

MS-Research

- 4-semesters long
- 2 years of research
- Research report and symposium poster



MS

- Course-based
- 2-semesters long

MS-Advanced Study

- Course-based
- 3-semesters long
- Technical concentration
- Professional development

Dynamic and Successful Graduates



Sophia Acevedo
MS 2016
Project Controls
Planner
Walt Disney
Imagineering

Kushal Doshi
MS 2017
Mechanical Design
Engineer
ASML

Wooshik Kim
MS 2019
Engineer Development
Group
MathWorks

Collaborative Grad Student Office Suite



Open Concept

151 Desks

Meeting Rooms



Facilities

ANSYS Hall: Opened Fall 2019



36,000 ft² to cultivate innovative and collaborative learning, making, and research

We're Getting a New MechE Building! Scaife Hall 2.0, Opening 2023

