



PARTNER WITH MIME

The School of Mechanical, Industrial, and Manufacturing Engineering has a strong track record of industry partnerships. We welcome every opportunity to strengthen our existing connections with industry and to develop new relationships locally, nationally, and globally.

If you're serious about wanting to help shape the next generation of mechanical, industrial, manufacturing, and energy systems engineers — and to access an exceptional pool of engineering research talent — we would like to hear from you. To discuss any of these options listed here or other ideas you might have for building an industry partnership with MIME, please get in touch with us. (See reverse side for contact information.)

BY THE NUMBERS

145
Ph.D. students

66
Faculty

175
Master's students

\$12.5M
Research expenditures

1858
Undergraduate students

42
facilities

ENGAGE WITH STUDENTS

- Get involved with one of our many student organizations as an invited speaker, as a mentor, or by offering a company info session or site visit.
- Sponsor and mentor a capstone design project.
- Survey student work at the Graduate Research Showcase and Undergraduate Engineering Expo (expo.engr.oregonstate.edu).
- Post opportunities on Handshake, Oregon State's career-management resource.
- Hire and mentor students for internships and entry-level positions. To develop a talent pipeline, consider internships for first- and second-year students.
- Join the MECOP program, offering ongoing six-month internships.
- Recruit students at the MIME Career Reception and Oregon State University Career Expo.

TAP INTO OUR EXPERTISE

- Sponsor a research collaboration with a faculty researcher.
- Work with us to establish long-term industry/university research partnerships in specialty areas of interest to your organization.
- Engage MIME faculty as research fellows at your company. Summer is a great time for faculty to gain industry experience and exposure through on-site research opportunities.
- Sponsor an MIME industry fellow (two-year package for highly-qualified graduate students to complete a research project and company internship).
- Support an undergraduate Honors College student researcher or short- or long-term graduate student project.

MAKE A BROADER IMPACT

- Join the MIME Industry Advisory Board, which advises on curriculum planning and strengthens industry partnerships with MIME.
- Endow a faculty chair.
- Make an in-kind donation of equipment, software, or instructional support.

STAY CONNECTED

- Join our mailing list (bit.ly/mime-industry).
- Follow MIME on social media; search for "Oregon State MIME," on LinkedIn, Twitter, and Facebook.



UNDERGRADUATE PROGRAMS

Energy Systems Engineering
Industrial Engineering
Manufacturing Engineering
Mechanical Engineering

Minors
▪ Aerospace Engineering
▪ Humanitarian Engineering
▪ Materials Science

GRADUATE PROGRAMS

Industrial Engineering
▪ Advanced Manufacturing
▪ Engineering Management
▪ Human Systems Engineering
▪ Information Systems Engineering
▪ Manufacturing Systems Engineering

Materials Science
▪ Computational Materials Science
▪ Structural and Mechanical Behavior
▪ Electroceramic Materials
▪ Polymer Materials
▪ Electronic Materials
▪ Materials Nanoprocessing

Mechanical Engineering
▪ Design
▪ Mechanics and Materials
▪ Robotics and Control
▪ Thermal/Fluid Sciences
▪ Advanced Manufacturing
▪ Renewable Energy

Robotics
▪ Locomotion
▪ Artificial Intelligence
▪ Human/Robot Interactions

RESEARCH AREAS

Advanced Manufacturing
Design Engineering
Energy Systems and Sustainability

Next-Generation Materials and Devices
Production, Service, and Human Systems
Robotics

PROFESSIONAL SOCIETY CHAPTERS AND HONOR SOCIETIES

Alpha Pi Mu

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers

American Society of Mechanical
Engineers

Human Factors and Ergonomics Society

Institute of Industrial and Systems
Engineers

Materials Research Society

National Society of Black Engineers

Pi Tau Sigma

Society for Advancement of Chicanos/
Hispanics and Native Americans in
Science

Society of Hispanic Professional
Engineers

Society of Manufacturing Engineers

INTERDISCIPLINARY ENGINEERING STUDENT GROUPS

American Institute for Aeronautics and
Astronautics

Engineers Without Borders

Graduate Student Body of MIME

OSU Blacksmithing Club

OSU Overclocking

OSU Robotics Club

Project X

Society of Automotive Engineers
> Global Formula Racing
> SAE Baja

Sports Engineering and Product
Development Club

OREGON STATE UNIVERSITY

As Oregon's leading public research university, Oregon State's impact reaches across the state and beyond. With campuses in Corvallis and Bend, the OSU Portland Center, the Hatfield Marine Science Center in Newport, 11 academic colleges, and research and extension centers across the state, Oregon State has a presence in every one of Oregon's 36 counties, with a statewide economic impact of \$2.714 billion.

COLLEGE OF ENGINEERING

Our college endeavors to create solutions that promote strong economies, healthy people, and a sustainable natural environment. Our program has a long history of producing world-class engineering graduates who make major impacts on society through significant contributions in science and technology. Alumni achievements include breakthrough innovations such as a revolutionary artificial heart valve, the computer mouse, and the concept of email.

By emphasizing practical, experiential engineering within our curriculum, we equip students with the knowledge, skills, and passion to advance innovative solutions to today's most complex engineering challenges in an inclusive environment.

SCHOOL OF MECHANICAL, INDUSTRIAL,
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