Our ME students are among the most talented and motivated students on campus, and they extend their mechanical engineering education through student organizations, competition teams, co-ops, internships and outreach activities. This energy and vibrancy makes our department special and enables the ME discipline to evolve.

Our seniors complete a two-semester capstone design sequence in which they work in teams to design, fabricate and test prototypes that address needs of external clients.

As a department, we're very collegial, and this supportive environment enables us to attract top people in our field and to work collaboratively to address vexing interdisciplinary research problems.

We have exceptional faculty who are passionate, engaged and committed to evolving our research enterprise to address major challenges involving transportation, energy, healthcare and sustainable manufacturing.

Our alumni are innovative problem-solvers, with analytical and design skills they apply in a broad range of industries, and even careers beyond engineering. They have impact in innumerable ways.

#### Student Enrollment

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1080</td>
<td>266</td>
</tr>
</tbody>
</table>

#### Degrees Conferred

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>173</td>
<td>42</td>
</tr>
</tbody>
</table>

#### National Public Ranking

10th Undergraduate | 7th Graduate
Undergraduates placed in a job or post-graduate studies within a year of graduation

- BS
  - Mechanical Engineering
- MS
  - Mechanical Engineering
  - Mechanical Engineering: Accelerated
  - Mechanical Engineering: Automotive Engineering
  - Mechanical Engineering: Modeling and Simulation in ME
- PhD
  - Mechanical Engineering

Starting Salaries and Placement*

- $70,000+ UNDERGRADUATE
- $81,000+ GRADUATE
- $99,000+ DOCTORAL

93% PLACEMENT

Undergraduates placed in a job or post-graduate studies within a year of graduation

- $15.5M AVERAGE ANNUAL RESEARCH FUNDING

Research Centers and Labs

- Diesel Engine Research Consortium
- Engine Research Center
- Polymer Engineering Center
- PANTHER Program: Physics-Based Neutralization of Threats to Human Tissues and Organs
- Solar Energy Lab
- Wisconsin Applied Computing Center

Research Areas

- ADVANCED MANUFACTURING
  - Additive Manufacturing
  - Laser-assisted Multi-scale Manufacturing
  - Polymer Engineering Center
  - Ultra-Precision Machining
- BIOMECHANICS
  - Cardiovascular Fluid Dynamics Lab
  - Center for Traumatic Brain Injury
  - Musculoskeletal Biomechanics
- ENERGY SYSTEMS
  - Battery Research Lab
  - Engine Research Center
  - Solar Energy Lab
  - Thermal Hydraulics Laboratory
  - Thermal Transport Lab
- COMPUTATIONAL ENGINEERING
  - Computational Design
  - Data-Driven Design and Simulation
  - Engineering Design Research Lab
  - Wisconsin Applied Computing Center
- ROBOTICS, CONTROL AND SENSING
  - The Biomechatronics, Assistive Devices, Gait Engineering and Rehabilitation Laboratory
  - Printed Electronics and Sensors
  - Robotics and Autonomous Systems
- MECHANICS
  - Multi-scale Material Modeling
  - Computational Mechanics
  - Soft Matter Laboratory

Accomplished Faculty

- 17 National Science Foundation Career Award recipients
- 40 tenured or tenure-track faculty

Department Chair

Darryl Thelen
John Bollinger Chair of Mechanical Engineering & Bernard A. and Frances M. Weideman Professor
(608) 262-1902
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UNIVERSITY OF WISCONSIN—MADISON