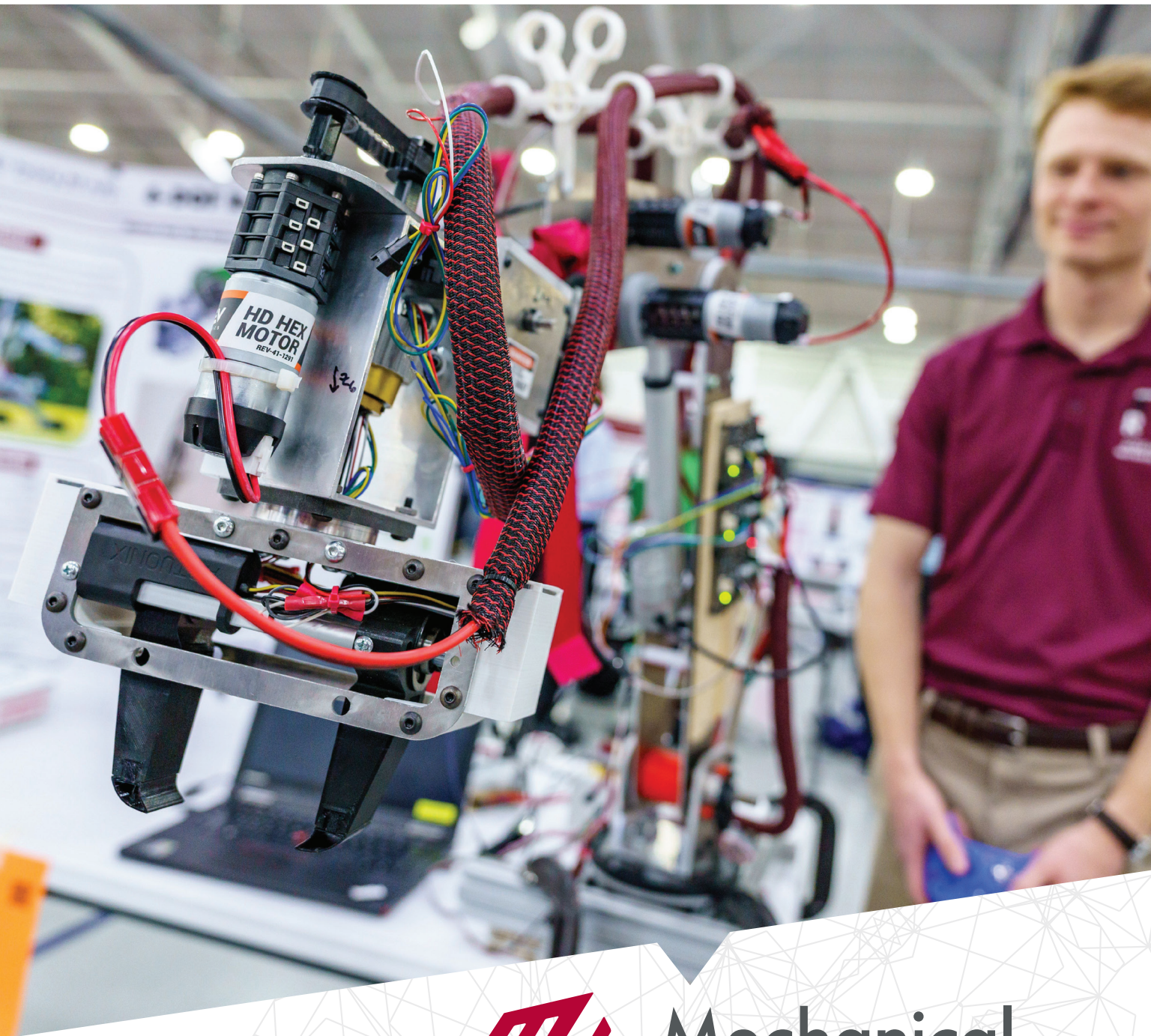


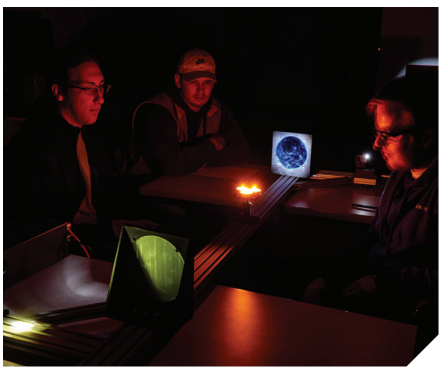


ROSE-HULMAN

INSTITUTE OF TECHNOLOGY



**Mechanical
Engineering**



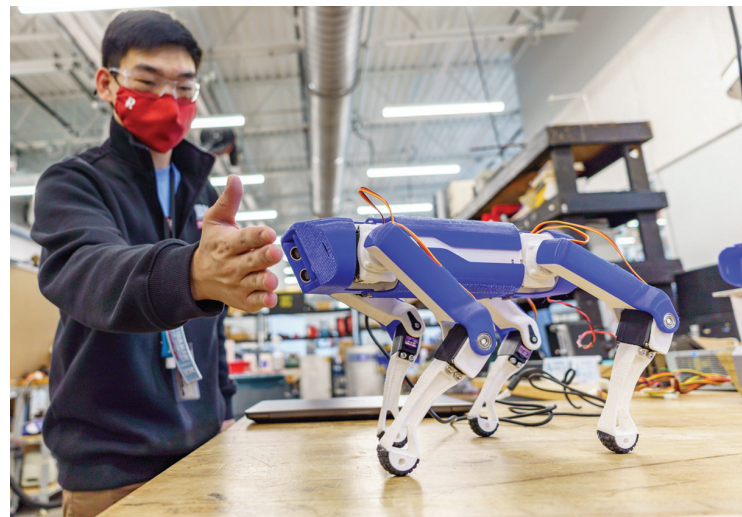
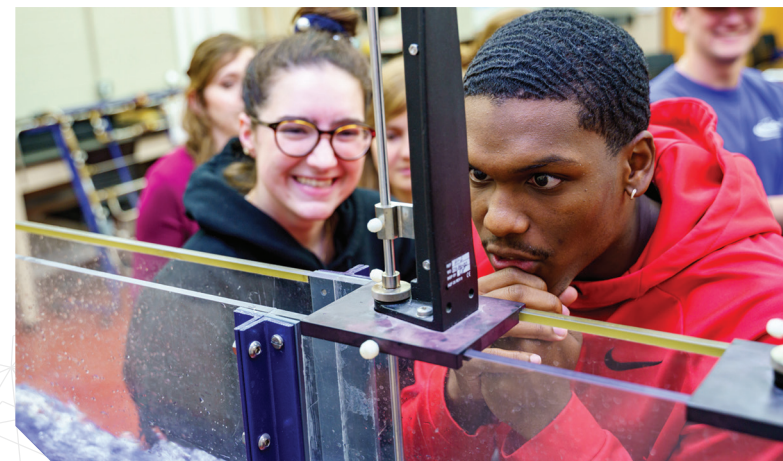
A Boundless Major

Who needs a mechanical engineer?

Pretty much everyone.

Mechanical engineers are involved in almost all aspects of life. As a mechanical engineer, you'll apply the scientific method in the research, design and creation of tools, systems, and processes to improve the world around you.

As an ME major at Rose-Hulman, you'll get a well-rounded education preparing you for a productive and rewarding career. You'll receive a strong foundation in the fundamental principles of science, mathematics and engineering, enabling you to address the complex technology of today and master the new technologies of tomorrow. A high percentage of our graduates go straight into great jobs in industry, while some pursue additional training in top graduate programs. Others go on to medical and law schools while others commission and join the various branches of the military.



Experiential Learning

We are big believers in learning by doing. That is why you'll have plenty of opportunities to apply what you learn in our labs, maker space and project work. We're also closely tied to several of Rose-Hulman's coolest competition teams, including:

- Robotics
- Human Powered Vehicle
- Design/Build/Fly
- Rose Efficient Vehicle
- Rose Formula SAE/Grand Prix Engineering
- Rose Motorsports

We love giving you space to work and learn. Our lab and spaces for innovation are headlined by the Branam and Kremer Innovation Centers (BIC and KIC) and design spaces in the New Academic Building.

ME LABS

ME at Rose has labs for dynamics/controls/vibrations, manufacturing, materials, mechatronics, and robotics. These fully-equipped facilities contain state-of-the-art equipment, including CAD/CAM tools and testing devices for learning, innovating, and growing. With appropriate safety training, this equipment is available for use to all our students, for classes and personal projects.

Minors and Concentrations

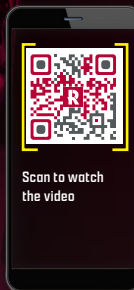
To give your degree a more specific direction, you may want to focus your study in one of our areas of concentration or in a minor.

Our concentrations include:

- Automotive
- Aerospace Engineering
- Dynamic Systems and Control
- Thermal Fluids
- Computer Aided Design

Our minors include:

- Manufacturing Engineering
- Materials Science and Engineering
- Robotics



For more information on majors, minors and areas of concentration scan this code on your smart phone

The “BIC AND KIC” includes power and manufacturing tools, a fabrication shop, breakout rooms and more with an open-door culture.

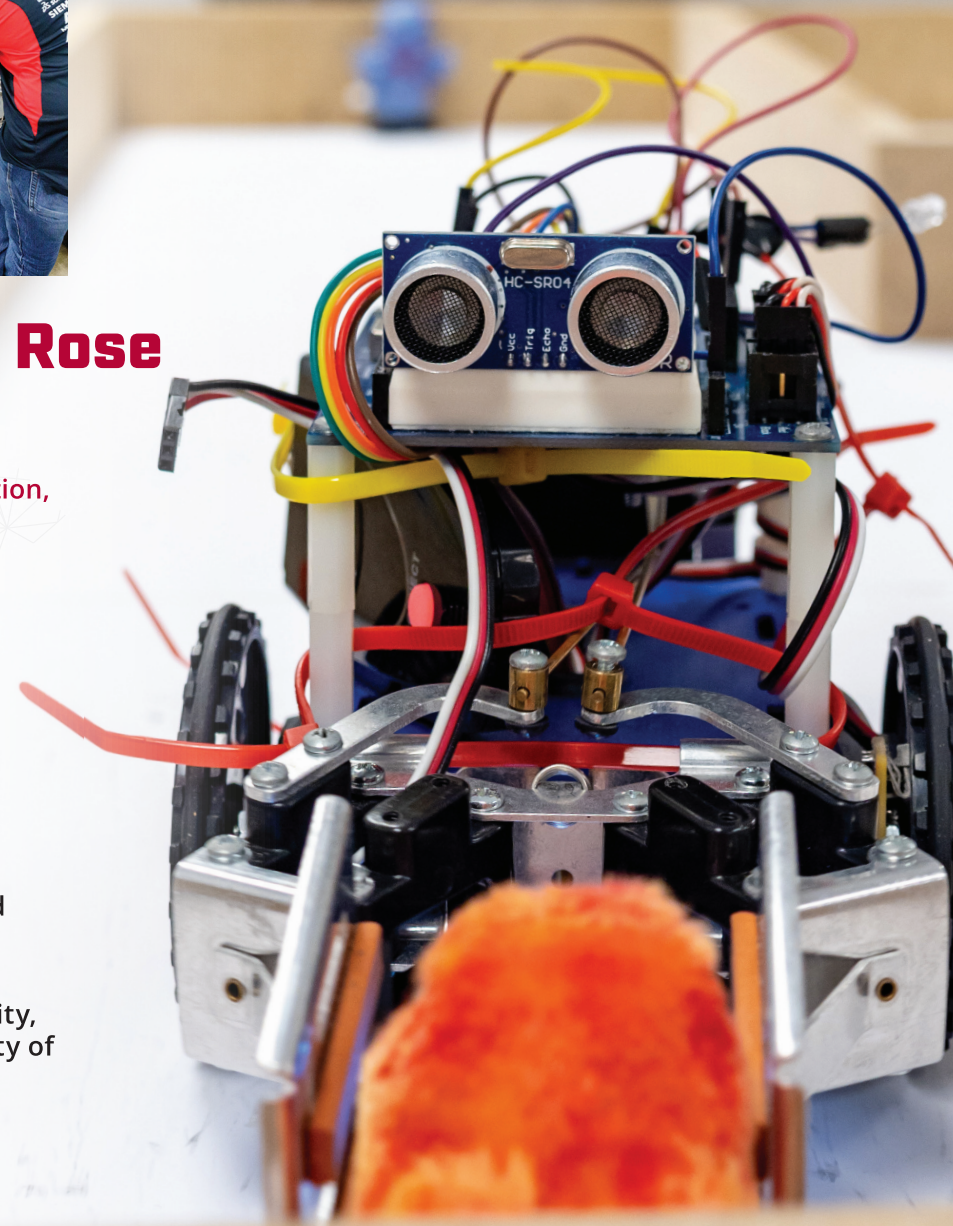


Get in Touch!

Department of
Mechanical Engineering

812-877-8422

www.rose-hulman.edu/ME



ME Students at Rose

72%

involved in a club, student organization, or sport.

27.8%

of those held a leadership position.

98%

Placement Rate

\$67,792 Average Starting Salary*

Offers from companies including Caterpillar, Eli Lilly, GE Aviation, and Milwaukee Electric Tool.

Graduate school acceptances from Carnegie Mellon, Columbia University, Cornell, Georgia Tech, and University of Michigan.

*2021 class



ABOUT ROSE-HULMAN

Rose-Hulman is the nation's top undergraduate engineering, science, and mathematics school. Our 1,300 acre scenic campus is home to 2,100 students with a passion for STEM and learning. We are consistently rated among the best colleges and universities in the country for return on investment, internships, and career placement.

812-877-1511
rose-hulman.edu

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