EXPLORE
OUR CAMPUS

QUICK TOUR
The College of Engineering includes eight buildings—seven of which you can visit on this tour (use the map on the back to navigate). Our eighth building, the historic Water Science and Engineering Building, is located toward the east end of the UW-Madison campus on the shore of Lake Mendota, the largest of Madison’s four lakes. It’s adjacent to our most popular student union, the Memorial Union, and its lively, expansive lakefront terrace.

While this tour will give you a look at some of our awesome engineering spaces, our faculty, staff and students are the people who bring this collection of buildings to life and make our engineering campus a welcoming, supportive, fun community in which you can work, learn, discover, grow—and make a difference.

Consider the College of Engineering as the next step in your educational journey—and in the meantime, enjoy your journey through our campus!
**Within this building, our faculty, staff and students conduct research that leads to advances in many areas including higher-performance engines and environmentally friendly materials for making plastic and 3D-printed products.**

A few signature spaces:

- **Max Carbon Radiation Science Center.** You might be surprised to learn that a nuclear reactor is among our college's facilities. Unlike utility companies’ nuclear reactors, ours isn’t built to generate power is used for research and education.
- **The driving simulator.** This unique laboratory includes a full-size Ford Fusion and a 240-degree screen with surround sound. It enables our researchers to better understand what factors contribute to safe—and unsafe—driving.

**Faculty, staff and students located in ERB study a wide range of topics. As one example, they research how materials behave in applications that include aerospace, geology, nuclear energy, medicine and many others.**

A few signature spaces:

- **Pegasus III**, one of UW-Madison’s two major fusion experiments. It’s located in an expansive space in the building’s lower level.
- **Engine Research Center laboratories.** Also located in the lower level are various facilities that contain engines for research in areas that include combustion, emissions and fuel efficiency, among others.

**The materials scientists and engineers who work and learn in this building help create and improve the materials that make up almost everything we use or enjoy today—from electronics to energy and construction to medicine.**

A signature space:

- **Wisconsin Centers for Nanoscale Technology.** This shared research facility contains dozens of precise instruments for viewing and characterizing many different kinds of materials.