

## Ocean Engineering





- UNH is ranked a "high-impact university" in forestry, geoscience, and environmental science citations.
- Marine-related research activities bring \$25 million annually into the university, comprising nearly a quarter of UNH's research portfolio. Currently, nearly 70 faculty members from 14 departments in three colleges teach marine and ocean engineeringrelated courses to 300 undergraduate and 100 graduate students.

www.eos.unh.edu/agu



## **Ocean Engineering at UNH**

THE OCEAN ENGINEERING program at UNH provides students with hands-on opportunities for research in ocean renewable energy, remotely operated vehicles, ocean mapping, ocean acoustics, and coastal processes. The Jere A. Chase Ocean Engineering Laboratory is equipped with state-of-the-art testing facilities for underwater/ocean engineering, including a 20-foot-deep engineering tank, and a 100-foot wave/tow tank used to conduct research in the areas of ocean engineering, ocean mapping, ocean acoustics, hydrogeology, and hydrographic surveying.

## **Programs of Study**

Ocean Engineering offers programs leading to a Bachelor of Science, Master of Science and Ph.D. degrees. These interdisciplinary programs prepare engineering students for professional careers in ocean-related fields. Through interaction with the ocean science community as well as the traditional engineering industries, students are given real-world engineering scenarios in an ocean environment, and are trained to develop responsible solutions that will lead to sustainable activity.

The M.S. in ocean engineering has an ocean mapping option. Students follow a more structured path through this program, which incorporates all aspects of hydrography as required by the International Hydrographic Organization (IHO). A graduate certificate program in ocean mapping that meets the IHO criteria is available for those seeking advanced professional training.

For more information on graduate programs in Ocean Engineering and how to apply, visit

Ocean Engineering at http://marine.unh.edu/oe

UNH Graduate School at http://www.gradschool.unh.edu.





