

OCEANOGRAPHY



Students and faculty at the School of Oceanography work to solve 21st century marine problems and connect people to the inner-workings of the world's oceans. Oceans drive weather systems and climate events, provide a home for numerous species, are responsible for producing half the oxygen we breath, and allow trade and transport to flourish across the globe. Their influence on Earth and its inhabitants is vast. Scientists at the school dive deep into our marine environments to discover how they work and to keep them healthy in a changing world.



CURRENT INITIATIVES

As technology and big data play an ever-increasing role in the life of oceanographers, the school is building a new Ocean Technology Program to give undergraduate students a truly hands-on experience that merges science and technology. The program combines a multi-use, experiential teaching center with an underwater-cabled observatory located on campus. This student designed and built observatory allows undergraduates to interact directly with self-generated data and design, build, and operate their own underwater sensors.

NOTABLE ACHIEVEMENTS AND RECOGNITION

Oceanography's outstanding faculty boasts numerous members of the National Academy of Sciences and Washington State Academy of Sciences, as well as fellowships in many organizations, including the American Geophysical Union.



RESEARCH

- Physical Oceanography
- Biological Oceanography
- Chemical Oceanography
- Role of Oceans in Climate
- Ocean Engineering
- Marine Geology and Geophysics

DEGREES OFFERED

Bachelor of Art:

Oceanography

Bachelor of Science:

Oceanography

Master of Science:

Oceanography

Doctor of Philosophy:

Oceanography

Oceanography and Astrobiology

BY THE NUMBERS

Faculty: 39

Undergraduate students: 119

Graduate students: 63



OUT OF THE CLASSROOM AND ONTO THE WATER WITH UW'S RESEARCH VESSELS

Oceanography's research vessel fleet offers an unparalleled platform for applied learning in the field. The school's flagship research vessel, the 274 ft. R/V Thomas G. Thompson, is capable of sailing to nearly any of the planet's oceans. Smaller ships, including the R/V Clifford A. Barnes, operate regionally. Aboard the UW's research vessels, undergraduate and graduate students work to unlock our ocean's mysteries first-hand.

SUPPORT

The School of Oceanography benefits greatly from the generosity of alumni and friends. Contributions from public and private foundations and nearly \$7 million in endowment funding supports students, faculty, and programs. To learn more about giving to the School, please contact the College of the Environment Advancement team: envadv@uw.edu, 206.221.9319.

CONTACT

For more information about the School of Oceanography, please visit ocean.washington.edu or call 206.543.5060.

For more information about the College of the Environment, please visit environment.uw.edu or contact: coenv@uw.edu, 206.685.5410.

