



Environment



Rapidly changing interactions between the Earth's environment and human activities drive the research and teaching at the University of Washington's College of the Environment. By connecting some of the world's leading educators and researchers with students, practitioners, and citizens, the College cultivates communities who work with and learn from each other as they tackle the environmental challenges of the 21st century.

THE COLLEGE

- The College is a world-class environmental hub focused on improved understanding of the interactions of the earth's environment and human activities
- Public and private funding in excess of \$118 million annually supports world-renowned research on climate, ecology, natural resource management, and marine, earth, and space processes
- We offer over 20 degree programs, ranging from bachelor to doctoral, with nearly 400 degrees awarded annually

ACADEMICS & RESEARCH

Degree-granting units

School of Aquatic and Fishery Sciences ▪ Department of Atmospheric Sciences ▪ Department of Earth and Space Sciences ▪ Program on the Environment ▪ School of Environmental and Forest Sciences ▪ School of Marine and Environmental Affairs ▪ School of Oceanography

Selected research and outreach centers

Climate Impacts Group ▪ Joint Institute for the Study of the Atmosphere and Ocean ▪ Ocean Observatories Initiative ▪ Program on Climate Change ▪ Quaternary Research Center ▪ UW Botanic Gardens ▪ Washington NASA Space Grant Consortium ▪ Washington Ocean Acidification Center ▪ Washington Sea Grant

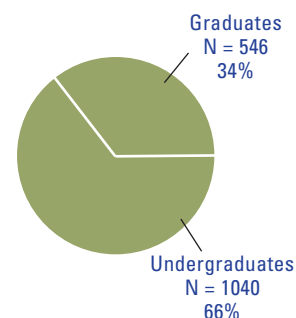
Selected facilities and field stations

Alaska Salmon Program ▪ Center for Sustainable Forestry at Pack Forest ▪ Friday Harbor Laboratories ▪ Pacific Northwest Seismic Network ▪ Research Vessel *Thomas G. Thompson* ▪ Wind River Field Station

Learn more at coenv.uw.edu

STUDENTS

Female	52%
Male	48%
Asian	12%
Underrepresented Minorities	8%
International	8%

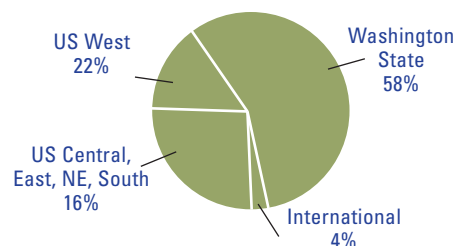


TEACHING & LEARNING

- Students choose from 7 undergraduate and 15 graduate degrees, 9 minors, and 3 certificate programs
- 530 course offerings annually
- 11 undergraduates selected as Mary Gates Scholars in 2012-13
- Capstone projects that help students integrate knowledge, concepts, and skills acquired during their studies
- 10 UW Distinguished Teaching Award winners

ALUMNI

More than 15,000 alumni from the College of the Environment live in all 50 states and 75 countries.





FACULTY AND STAFF

- More than 600 faculty and research and administrative staff work in the College.
- More than 175 award-winning faculty include:
 - Aldo Leopold Leadership Fellows (6)
 - American Academy of Arts and Sciences Fellows (4)
 - American Association for the Advancement of Science Fellows (18)
 - American Geophysical Union Fellows (19)
 - Ecological Society of America Fellows (3)
 - Fulbright Fellowships (6 since 1998)
 - Heinz Foundation Award for the Environment (2005)
 - MacArthur Foundation Fellow (2008)
 - National Academy of Sciences Members (5)
 - National Science Foundation Presidential Young Investigator (1)
 - Presidential Early Career Awards in Science and Engineering (2)
 - Volvo Environment Prize (2006)
 - Washington State Academy of Sciences Members (11)

RESEARCH

- We conduct research “from the core to the cosmos” on all 7 continents and in all 5 oceans
- Our work is carried through our interdisciplinary research and outreach centers, numerous laboratories, research groups, and cooperative programs
- Selected areas of research include climate and weather, sustainable forestry, urban ecology, invasive species, earthquakes, volcanoes and tsunamis, salmon fisheries, ecosystem-based management, and development of underwater observatories

COLLABORATION & SERVICE

- Faculty serve as advisors to local, regional, national, and international organizations, including the Pacific and North Pacific Fishery Management Council, the International Whaling Commission, and the United Nations’ Inter-governmental Panel on Climate Change
- Co-sponsors, with the Foster School of Business and the College of Engineering, an annual Environmental Challenge where interdisciplinary teams of students develop solutions to environmental issues that can compete in the marketplace
- Citizen science programs, K–12 resources, and public education programs serve the citizens and students of the region

FINANCIAL

Grants and Contracts (2013)	\$105 million
State Support (2014)	\$34.5 million
Private Support (2013)	\$12.8 million
Endowment Value (1/1/14; #=246)	\$79 million

LEADERSHIP

Lisa Graumlich, *Dean*
 Bruce Nelson, *Associate Dean for Research*
 Julia Parrish, *Associate Dean for Academic Affairs and Diversity*
 Stephanie Harrington, *Associate Dean for Planning and Initiatives*
 Marilyn Montgomery, *Associate Dean for Advancement*
 Amy Snover, *Assistant Dean for Applied Research*

Executive Committee

Thomas Ackerman, *Director, Joint Institute for the Study of the Atmosphere and Ocean*
 E. Virginia Armbrust, *Director, School of Oceanography*
 André Punt, *Director, School of Aquatic and Fishery Sciences*
 Penelope Dalton, *Director, Washington Sea Grant*
 Gregory Hakim, *Chair, Department of Atmospheric Sciences*
 Tom DeLuca, *Director, School of Environmental and Forest Sciences*
 Tom Leschine, *Director, School of Marine and Environmental Affairs*
 Greg Miller, *Chair, Department of Civil and Environmental Engineering, College of Engineering*
 Clare Ryan, *Director, Program on the Environment*
 Billie Swalla, *Interim Director, Friday Harbor Laboratories*
 Robert Winglee, *Chair, Department of Earth and Space Sciences*

Advisory Board

Maggie Walker, *Co-Chair, Civic Volunteer*
 Doug Walker, *Co-Chair, Civic Volunteer and retired software CEO*
 Brian Baird, *President of Antioch University (Seattle) and former Member of Congress (WA-3)*
 Jabe Blumenthal, *Co-Chair, Climate Solutions and Co-Founder & Co-Chair, Washington Progress Alliance*
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 William Ruckelshaus, *Strategic Director, Madrona Venture Group and former Administrator, Environmental Protection Agency*
 Christopher Williams, *Acting Superintendent, Seattle Parks and Recreation*
 Ed Woolen, *President, GMDS-USA*

CONTACT INFORMATION

address Ocean Sciences Building, Suite 200
 1492 NE Boat St., Seattle, WA 98105
telephone 206.685.5410
email coenv@uw.edu
web <http://www.coenv.uw.edu/>