

ENVIRONMENTAL AND FOREST SCIENCES

The School of Environmental and Forest Sciences is dedicated to generating and disseminating knowledge for the stewardship of natural and managed environments and the sustainable use of their products and services. Our students, faculty, and staff work across disciplines and with communities of practice to address environmental and natural resources issues in Seattle, the Pacific Northwest region, and around the world. Our students are united by a desire for hands-on learning and a drive to apply what they learn regionally and around the globe—as citizens, scientists and lifelong innovators.

CURRENT INITIATIVES

Current projects that advance knowledge and contribute to science and policy debates focus on carbon storage on land as affected by management, land-use change, and disturbances, and in wood products, and how changing climate and disturbance regimes affect the ecological and social health of ecosystems and communities in the western US. Our deep involvement with the Nature and Health initiative of EarthLab advances understanding of interactions between ecological and human health. Our sustained strategic engagements with a variety of stakeholders provide a means for enhanced research impact, including in the City of Seattle, with state and federal management agencies (e.g., US Forest Service, US Park Service, US Fish and Wildlife Service, WA Depts of Natural Resources, Ecology, and Fisheries and Wildlife), and in rural and tribal communities in Washington and elsewhere.

IMPACT

Faculty and students at the School of Environmental and Forest Sciences work together across disciplines to tackle real-world problems. Programs are created to address the increasingly integrative and interdisciplinary challenges in environmental and natural resources management throughout the world and the need to educate professionals to meet these challenges. Our students and professors periodically spend a week in Yellowstone National Park, doing intensive fieldwork, exploring wildlife management policies, studying wildlife and honing GIS skills - bringing this knowledge back with them to UW and using it to shape their future careers in wildlife management.





RESEARCH

- Forest ecology, management and restoration
- Wildlife ecology, conservation and management
- Nature and health
- Climate change impacts and adaptation
- Plant and ecosystem science
- Sustainability and resilience of social-environmental systems
- Bioresources technology development and assessment

DEGREES OFFERED

Bachelor of Science:

Bioresource Science and Engineering
 Bioresource Science and Engineering — Business Option
 Environmental Science and Terrestrial Resource Management

With an option in:

Restoration Ecology and Environmental Horticulture
 Natural Resources Ecology and Management
 Sustainable Forest Management
 Wildlife Conservation

Master of Science

Master of Forest Resources (MFR)

Master of Environmental Horticulture (MEH)

Doctor of Philosophy

BY THE NUMBERS

Faculty: **39**

Undergraduate students: **420**

Graduate students: **91**

SUPPORT

Environmental and Forest Sciences benefits greatly from the generosity of alumni and friends. Contributions from individuals, private foundations, and important endowments support 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 Environmental and Forest Sciences, please contact: sefsuw@uw.edu, 206-543-2730.

For more information about the College of the Environment, please contact: coenv@uw.edu, 206-685-5410.

We acknowledge that we are on the land of the Coast Salish peoples, land which touches the shared waters of all tribes and bands within the Suquamish, Tulalip and Muckleshoot nations.