# WE'RE LOOKING FOR STUDENTS WHO:

- excel academically
- want a rigorous program with interdisciplinary depth
- **have a passion** for research in water and watersheds

### How to Apply

Contact us to learn more about the program and faculty. Start your application online at

oregonstate.edu/admissions/graduate.html

#### SUPPORT

- Research Assistantships available through grants to our faculty members
- Teaching Assistantships available through some departments
- Some scholarships are available

#### DIVERSITY

We have a commitment to promoting and enhancing diversity. The Minority Education Offices and individual cultural centers at OSU provide safe and welcoming places for students who are navigating the challenges of being a cultural, racial, and ethnic minority at OSU. The cultural centers include our Asian Pacific American Cultural Center, Centro Cultural César Chávez, Native American Longhouse, Lonnie B. Harris Black Cultural Center, Queer Resource Center, and Women's Resource Center.

To find out more go to:

oregonstate.edu/diversity/

#### DIRECTOR

Dr. Mary Santelmann 541.737.1215 gradwater\_director@oregonstate.edu

#### **Associate Directors**

Dr. Richard Cuenca Water Resource Engineering gradwater\_wre@oregonstate

Dr. Roy Haggerty Water Resource Science gradwater\_wrs@oregonstate.edu

Dr. Denise Lach Water Resource Policy & Management gradwater\_wrpm@oregonstate.edu

#### **ÅDMINISTRATION**

Elena Maus gradwater\_support@oregonstate.edu

#### WATER LINKS

Courses catalog.oregonstate.edu

Student Club Visit the Hydrophiles website to learn about student groups and activities oregonstate.edu/groups/hydro

#### Faculty

On our Faculty webpage, faculty names are hyperlinked to their vitae or web pages. Learn more about potential major advisors in our program at: oregonstate.edu/gradwater/faculty.php



## THE BEST PLACE IN THE WORLD TO STUDY WATER



photographer, Al Levno (1998) The Andrews Experimental Forest www.fsl.orst.edu/lter



OSU Graduate Water Resources Program

oregonstate.edu/gradwater

## PROGRAM

Our interdisciplinary curriculum is designed to allow students to become leaders in their focal area, while gaining an understanding of the other areas and making connections to colleagues in related fields

- Choose your academic home from 12 departments in six colleges!
- Flexibility in coursework
- Outstanding foundation and specialization in your area of interest

## WATER RESOURCES **ENGINEERING (MS, PHD)**

Students enrolled in this degree will be broadly trained to undertake life-long careers in water resources system design, and will have the option to focus on groundwater, surface water, or watershed engineering.

## WATER RESOURCES SCIENCE (MS, PHD)

The Water Resources Science degree program is designed to train students in hydrology while maintaining an intellectual affiliation with a secondary field. Allied fields include ecology, forest science, geology, oceanography, atmospheric sciences, climatology, geomorphology, soil physics, geochemistry, public health, and microbiology.

## WATER RESOURCES POLICY AND MANAGEMENT (MS)

Students in this degree program will be trained to become leaders in the management of water resources, in development of informed water resource policy, and in understanding and resolving conflict.

## **PEOPLE**

Students in the Water Resources Graduate Program work with nationally-recognized OSU faculty on campus as well as others who regularly visit and collaborate with our faculty from across the US and around the world.



Geosciences Faculty member, Aaron Wolf, studies water resources policy and conflict resolution in international as well as national settings.



Our faculty are prominent in professional societies and serve as editors and reviewers for major professional journals.



From snow hydrology to *water and groundwater* supply, our faculty strive to understand key components of the *water cycle, including* relationships between people and water.

We have over 80 faculty members studying the chemistry,

ecology, socio-politics, and physics of water and watersheds in the Colleges of Agriculture, Engineering, Forestry, Liberal Arts, Oceanic and Atmospheric Sciences, and Science.

## PLACES

- Research laboratories for several federal agencies are located in Corvallis, including the US Forest Service, US EPA, USGS, and NOAA. Scientists at these agencies are available to work with graduate students and often fund water-related research projects.
- OSU has **unique** facilities for researchers studying water, including one of the most densely gauged watersheds in the US, the Oak Creek Basin.



• The HJ Andrews Long Term **Ecological Research** site is a **key** resource. devoted in large part over the past 50 years to understanding the role of water in forest ecosystems.

• The new **Institute** for Water and Watersheds at OSU provides a collaborative, interdisciplinary environment where the study of complex systems is a natural fit. water.oregonstate.edu/



Map of Western Oregon, showing the Willamette River Basin