

Motivation

Ensuring the culture of scientific integrity.

Strengthening the actual and perceived usefulness and credibility of research, data, and information.

Facilitating the flow of scientific information for natural resource-related decision making.

Institute for Water and Watersheds

Oregon State University

**2018+ INR-IWW
Strategic Plan
Development**

Mission

Linking OSU and other researchers within Oregon's public universities to water issues in Oregon and leveraging OSU's existing excellence in water and watersheds to meet emerging water challenges in Oregon and throughout the world.

2013-2017 INR-IWW Strategic Plan Goals

- Goal 1: Increase the ability of others to efficiently and effectively deliver environmental and resource outcomes.
- Goal 2: Extend the reach of knowledge and information to inform natural resource decision making.
- Goal 3: Enhance the relevance and delivery of our distinctive suite of services and products.
- Goal 4: Strengthen our capacity and effectiveness.

Institute for Water and Watersheds

Oregon State University

Focus Areas

Oregon Water Issues & Technology Transfer
International Water Resources
The Collaboratory
Training New Water Resource Professionals

Origins

The federal Water Resources Research Act of 1964 created a network of water resource research institutes at land grant universities across the U.S. The water centers were designed to be university-wide to assure participation of all disciplines available in water research. The Institute for Water and Watersheds (IWW), then known as the Oregon Water Resources Research Institute (OWRRI), was one of the 54 water institutes located at land grant universities across the nation that received a small federal grant to provide base support for water resources research needs in each state.

Noteworthy

- **Support of the Collaboratory.** This core facility is available to all researchers and students at OSU and provides low cost trace-level freshwater analysis. It also helps to build and maintain support for IWW and other OSU programs from federal agencies.
- **Project support of Willamette Water 2100,** a large NSF project that involved OSU, PSU, and UO and multiple PIs. This project produced 30 journal publications and 12 theses. IWW's role in coordinating such large, multi-institutional, and nationally-sponsored research fills a gap that exists in many academic institutions.
- **Digital Water Atlas of Oregon.** This atlas was produced as an undergraduate honors thesis. It provides an avenue for increased interaction between INR and IWW, and between IWW and the OSU Libraries and Press.
- **Sponsoring of Seminars and Networking Events.** IWW sponsors the Spring Water Symposium and various networking events. It also co-sponsors the water resources graduate program seminar series.
- **Mentoring of young faculty and providing resources for connecting faculty to stakeholders.** These one-on-one interactions help leverage OSU's existing investments in faculty members.

Departments
using the
Collaboratory **15**



The Collaboratory



**19,000 samples
analyzed each year**



45 Students trained
to use the
Collaboratory
per year

<http://water.oregonstate.edu>



INSTITUTE FOR
WATER & WATERSHEDS



INSTITUTE FOR
NATURAL RESOURCES