



Applying knowledge to improve water quality

# Pacific Northwest

## Regional Water Program

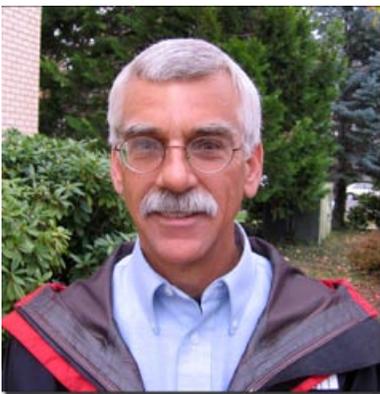
A Partnership of USDA CSREES  
& Land Grant Colleges and Universities

Fall 2007  
PNWWATER 120

### The Regional Water Quality Program Welcomes Our Advisory Committee

The Pacific Northwest Regional Water Quality Team has been active in programming for the past 16 years. This team works with federal, regional, state, and local agencies to improve the lives of the 12,000,000 people that live in Alaska, Idaho, Oregon, and Washington. To ensure that we are meeting the needs of the region's citizens we established an advisory committee last year. The purpose of this committee is to help us address water resource education needs in the region. This committee was established initially with five members representing agencies with significant water resource programming responsibilities. The advisory committee will meet annually with our team and will be expanded over time to better address emerging water resource issues. The five individuals on our current advisory committee are listed below.

Judith Leckrone Lee, the EPA Region 10 Ecosystems and Community Health Unit Manager has been involved with the team's work in the past. She brings a broad background in community involvement and outreach having worked in the region's watershed restoration and protection efforts. Judith's ideas for the team included wider distribution of the PNW Updates by adding electronic transmission to the existing mailing list.



Gerald Grondin is a hydrogeologist with Oregon Water Resources Department and has done a considerable amount of groundwater modeling and determination for permits in the state. Jerry is a valuable member of the biennial research and Extension conference steering committee, having served for the last two conferences. His attention to detail and logical thought processes serve the steering committee well and will continue to help guide the work of the Regional Water Quality Program team.

Ann Butler works for Washington State Department of Ecology as a community outreach and education specialist. Ann joined the conference steering committee for the TMDL (total maximum daily load) Conference in 2003 and assembled a well received one-half day workshop on TMDL 101 that helped to put all conference participants on the same page for the presentations at the two-day conference. Ann's inclusion in the advisory committee strengthens the team's outreach in Washington State.

Gerald Grondin, hydrogeologist. Kate Ely is a hydrologist with the Confederated Tribes of the Umatilla Indian Reservation working with wellhead protection and other watershed issues. Kate sits on the Umatilla County Critical Groundwater Task Force. Kate also has served on the State of Washington Water Research Center's biennial conference steering committee for two conferences. Kate's favorite issue is sustainable water resource management, which is ever more in thoughts of western water managers these days. She brings us a closer relationship with Tribal water rights and concerns.



Kate Ely, hydrologist.

Gary Bahr is the Agriculture Sector Manager for the Water Quality Program at the Idaho Department of Agriculture. Gary has been active in water quality programming in Region 10 and a principle planner of the agriculture and water quality conferences for several years. Gary serves as the Water Quality Section Manager for the Division of Agricultural Resources within the Idaho State Department of Agriculture (ISDA).



## Pacific Northwest Regional Water Quality Coordination Project Partners

### Land Grant Universities

#### Alaska

Cooperative Extension Service  
Contact Fred Sorensen:  
907-786-6311

<http://www.uaf.edu/ces/water/index.html>

University Publications:

<http://www.alaska.edu/uaf/ces/publications/>

#### Idaho

University of Idaho  
Cooperative Extension System  
Contact Bob Mahler: 208-885-7025

<http://www.uidaho.edu/wq/wqhome.html>

University Publications:

<http://info.ag.uidaho.edu/Catalog/catalog.html>

#### Oregon

Oregon State University  
Extension Service  
Contact Mike Gamroth: 541-737-3316

<http://extension.oregonstate.edu/>

University Publications:

<http://extension.oregonstate.edu/catalog/>

#### Washington

Washington State University  
WSU Extension  
Contact Bob Simmons:

360-427-9670 ext. 690

<http://wawater.wsu.edu/>

University Publications:

<http://pubs.wsu.edu/>

Northwest Indian College  
Contact: Michael Cochrane:  
360-392-4299

[mcochrane@nwic.edu](mailto:mcochrane@nwic.edu) or

<http://www.nwic.edu/>

### Water Resource Research Institutes

Water and Environmental Research  
Center (Alaska)

<http://www.uaf.edu/water/>

Idaho Water Resources  
Research Institute  
<http://www.boise.uidaho.edu/>

Institute for Water and  
Watersheds (Oregon)  
<http://water.oregonstate.edu/>

State of Washington  
Water Research Center  
<http://www.swwrc.wsu.edu/>

### Environmental Protection Agency

EPA, Region 10  
The Pacific Northwest  
<http://www.epa.gov/r10earth/>

Office of Research and Development,  
Corvallis Laboratory  
<http://www.epa.gov/wed/>

For more information contact  
Jan Seago at 206-553-0038 or  
[seago.jan@epa.gov](mailto:seago.jan@epa.gov)

### The Project

Land Grant Universities, Water Research Institutes, and EPA Region 10 have formed a partnership to provide research and education to communities about protecting or restoring the quality of water resources. This partnership is being supported in part by the USDA's Cooperative State Research, Education, and Extension System (CSREES).

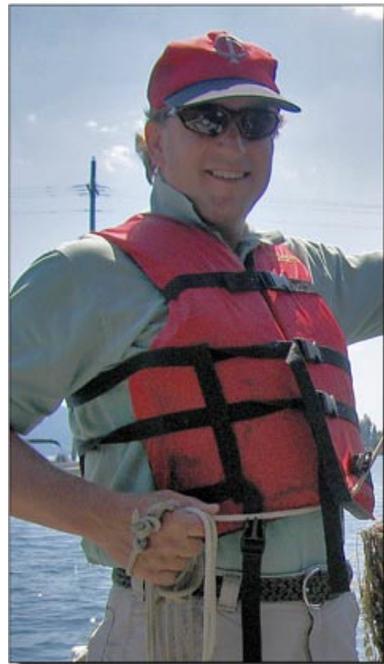
### Our Goal and Approach

The goal of this Project is to provide leadership for water resources research, education, and outreach to help people, industry, and governments to prevent and solve current and emerging water quality and quantity problems. The approach to achieving this goal is for the Partners to develop a coordinated water quality effort based on, and strengthening, individual state programs.

### Our Strengths

The Project promotes regional collaboration by acknowledging existing programs and successful efforts; assisting program gaps; identifying potential issues for cross-agency and private sector collaboration; and developing a clearinghouse of expertise and programs. In addition, the Project establishes or enhances partnerships with federal, state, and local environmental and water resource management agencies, such as by placing a University Liaison within the offices of EPA Region 10.

His duties are to plan, organize, and direct the ISDA and Division Water Quality Programs and staff. The key programs are the Agricultural Ground Water Quality Protection Program for Idaho, the Agricultural Ground Water Monitoring Program, the Agricultural TMDL Implementation Monitoring



Gary Bahr, Idaho State Department of Agriculture.

Program, FIFRA Pesticides Water Quality Program, Dairy and CAFO Ground Water Response Program, and CAFO Siting. Gary works to hire, supervise, and evaluate water quality section and contract staff.

One suggestion that rang out in the first joint meeting was that more people should be added to the new advisory committee. With the committee's help, the team will invite others to join us at the planning table. Other ideas flowed from the committee that will be implemented as the water team's programming progresses.



Working together for Water Quality.

### National Water Quality Program Areas

The four land grant universities in the Pacific Northwest have aligned our water resource extension and research efforts with eight themes of the USDA's Cooperative State Research, Education, and Extension System.

1. Animal Waste Management
2. Drinking Water and Human Health
3. Environmental Restoration
4. Nutrient and Pesticide Management
5. Pollution Assessment and Prevention
6. Watershed Management
7. Water Conservation and Management
8. Water Policy and Economics

*CSREES is the Cooperative States Research, Education, and Extension Service, a sub-agency of the United States Department of Agriculture, and is the federal partner in this water quality program.*