



Coordinating Water Quality Educational Programs

The goal of the Northern Plains and Mountains Regional Water Quality Program Coordination Project is to promote collaboration among research, education and extension professionals in the six states of the region in order to deliver educational programs aimed at protecting and enhancing water resources.

State coordinators of the Project are located at each Land Grant University in the region and at two Native American Tribal Colleges. These coordinators partner and leverage resources within and between states in theregion.

Partnerships with state and federal agencies, schools, tribes and other watershed stakeholders are integral to the Project.



Regional Issues

Integrated research, education and extension programs in the region address:

- Coal Bed Methane and Water Quality
- Grazing and Riparian Management
- Precision Agriculture
- Salinity/Selenium Mitigation
- Irrigation Water Management
- Pesticide Management
- Wellhead Protection
- Small Acreage Management
- BMP Effectiveness and Adoption
- Urban/Ag/Wildland Interface
- Drought and Water Quality
- Geospatial Applications to Water Quality

Methods

The Project utilizes a variety of approaches to address water quality issues in the region:

Laboratory and field research and demonstration projects

Educational programming promoting voluntary adoption of Best Management Practices

Conducting watershed workshops, field days, on-line decision tools for landowners, and teacher training

Youth Education activities including water festivals, 4-H water quality curriculum development, hands on workshops

Web based water education courses

University training for undergraduate and graduate students



Further Information

More detailed information about the Northern Plains and Mountains Regional Water Quality Coordination Project can be found at the Project Web Site: <http://waterq.ndsu.nodak.edu/>
Detailed information about state water quality programs within



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Northern Plains & Mountains Water Quality Program Coordinators

Regional Director

Lloyd Walker

Lloyd@engr.colostate.edu

(970) 491-6172

Montana State University

Jim Bauder

jbauder@montana.edu

(406) 994-5685

University of Wyoming

Quentin Skinner

qskinner@uwyo.edu

(307) 766-4139

Colorado State University

Reagan Waskom

rwaskom@lamar.colostate.edu

(970) 491-2947

Utah State University

Nancy Mesner

nancym@ext.usu.edu

(435) 797-2465

North Dakota State University

Bruce Seelig

bseelig@ndsuxt.nodak.edu

(701) 231-7238

South Dakota State University

Charles Ullery

ulleryc@ces.sdstate.edu

(605) 688-5144

1994/Land Grant Coordinator

James Hafer

hafer@cdkc.edu