

Montana Conjunctive Water Management Conference

June 8-9, 2009

The University of Montana
University Center Theater

Convened by:
The Clark Fork River Basin Task Force
The University of Montana
Department of Geography
The Montana Department of Natural Resources and Conservation

Name and Address:

Email:

Representing:

Registration Fee: **\$40 per person**

Make checks payable to: **University of Montana**

**We regret that we cannot process credit card payments.*

How to Register

To register, please mail your check with this completed form by June 1 to:

Montana Conjunctive Management Conference
Department of Geography
C/O Dr. David Shively
Old Journalism Bldg.
32 Campus Drive
University of Montana
Missoula, MT 59812

Thank You!



Why attend this conference?

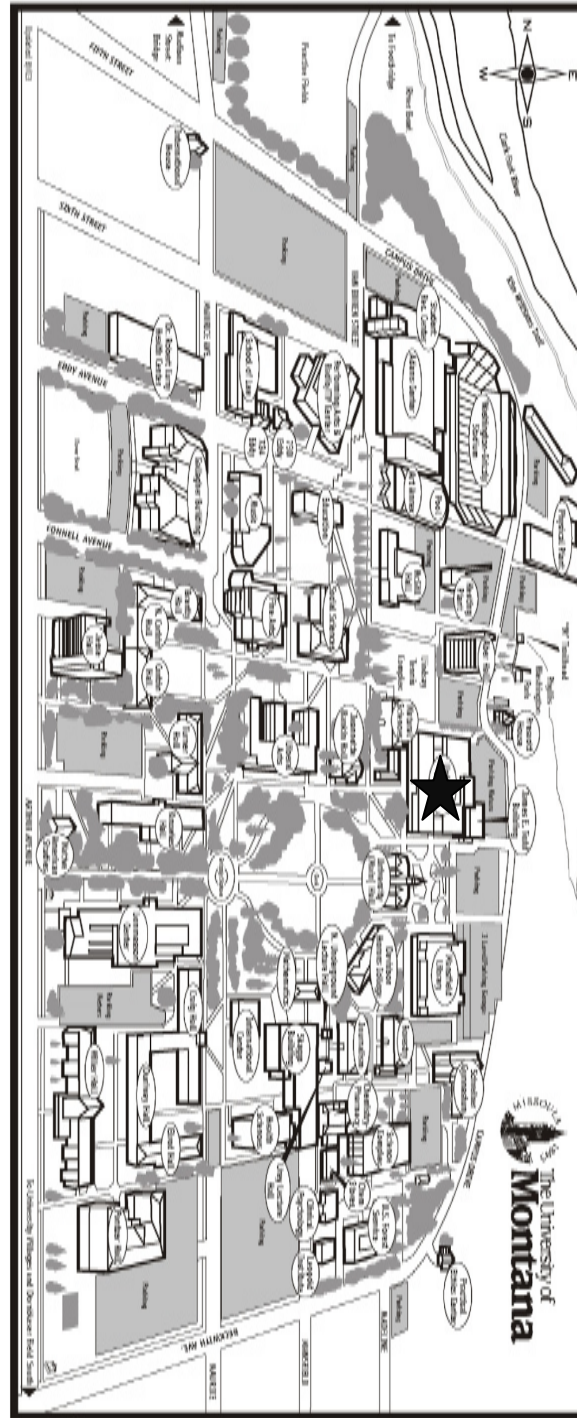
The conference will examine how conjunctive management of surface and ground water is occurring in Montana, and elsewhere in the West.

Conference objectives

- Learn about:
 - The regulatory framework for water regulation of surface and ground water in Montana.
 - The Montana Bureau of Mines and Geology's program funded by the 2009 Montana Legislature to collect and compile ground water and aquifer data in Montana basins.
 - How conjunctive management is occurring in Idaho, New Mexico, and Washington.
- Discuss topics related to conjunctive management: determining adverse affects and legal availability; determining the zone of influence for new wells; instream flows and conjunctive management; and DEQ public water supply and DNRC water right regulation pump requirements.
- Identify conjunctive management issues needing additional consideration.

Who should attend?

- Academic researchers
- Consulting Hydrologists
- City and county planners
- Tribal water planners
- County planning board members
- Well drillers
- Realtors
- Builders
- Irrigation district officials
- DEQ and DNRC staff
- Water-related nongovernmental organizations



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Co-Conveners:

Clark Fork River Basin Task Force

Department of Geography



Montana Department of Natural Resources and Conservation



Conference Agenda

June 8

Noon - Check In or Registration

1:00 PM Conference Welcome and Overview - Gerald Mueller, Clark Fork Task Force Facilitator.

Session 1, Setting the Stage

1:15 PM, Montana Regulatory Framework - John Tubbs, DNRC Water Resources Division Administrator, will introduce Montana's framework for water regulation for surface and ground water.

2:00 PM, Ground Water Investigation Program - Dr. John Metesh, Chief Research Division of the Montana Bureau of Mines and Geology, (invited) will discuss the program funded by the 2009 Montana Legislature to collect and compile ground water and aquifer data in Montana basins.

2:45 PM, Break

3:00 PM, Acquiring a Permit for a New Ground Water Development - A panel from Montana's hydrogeology/hydrology/engineering consulting community will discuss acquiring a permit for a new ground water development, including instream flow.

5:00 PM, No-Host Bar

June 9

8:00 AM, Continental Breakfast and Check In or Registration

8:30 AM, Announcements.

Session 2, Conjunctive Management in Other States

8:45 AM, Conjunctive Surface and Ground Water Management in Other States - A panel of representatives from agencies and academia and permit applicants from New Mexico, Idaho, and Washington will discuss conjunctive management in their states.

Noon, Lunch

Session 3, Problem Solving

1:30 PM, Break-Out Groups - Four break-out groups will first discuss an assigned topic and will then list issues needing additional consideration. The assigned topics are: determining adverse affects and legal availability; determining the zone of influence for new wells; instream flows and conjunctive management; and DEQ public water supply and DNRC water right regulation pump requirements.

3:15 PM, Break.

3:45 PM, Group reports and Discussion - Each group will report on its assigned topic plus the issues identified needing future consideration.

4:45 PM, Summation - Dr. David Shively will summarize the conference.

5:00 PM, Adjourn.

Session 1 Panel Participants

- Kevin Germain, Environmental Compliance Director for Moonlight Basin, a resort community at Big Sky, Montana.
- Barbara Hall, Executive Director of the Montana Water Trust, a nonprofit 501(c)(3) organization whose mission is to partner with landowners to keep our celebrated streams alive and flowing.
- Randy Overton, Senior Hydrologist with RLK Hydro, a private company providing hydrology, environmental, and engineering services.
- Ross Miller, a water rights attorney, hydrologist, and engineer whose clients include Mountain Water Company in Missoula.

Session 2 Speakers

- Dr. Gary Johnson, Associate Professor of Hydrology in the Geological Sciences Department University of Idaho.
- Dr. Randy MacMillan, Vice President, Clear Springs Foods, Inc., an Idaho aquaculture company producing rainbow trout.
- John D'Antonio, PE, New Mexico State Engineer; the Office of the State Engineer is charged with administering New Mexico's water resources.
- Dr. Phillip King, Associate Department Head & Associate Professor, Department of Civil Engineering, New Mexico State University.
- Dave Nazy, Hydrogeologist, Policy and Planning Section, Water Resources Program, Washington Department of Ecology.
- Scott Coffey, Project Manager, CDM, Bellevue, WA and consultant for Sammamish Plateau Water and Sewer District.

Clark Fork Task Force

The Task Force is a statutorily created basin water management group charged first with developing and then with implementing a water management plan for the Clark Fork River Basin in Montana. Members of the Task Force include:

- George Culpepper, Jr., Building industry in the Flathead Valley and Lake County
- Jim Dinsmore, Granite Conservation District and Upper Clark Fork River Basin Steering Committee
- Jim Elliott, Lower Clark Fork watershed
- Holly Franz, PPL Montana
- Bill Gardner, Montana Water Well Drillers Association
- Harvey Hackett, Bitter Root Water Forum
- Nate Hall, Avista
- Arvid Hiller, Mountain Water Company
- Steve Hughes, Flathead Irrigation Project Joint Board of Control
- Fred Lurie, Blackfoot River Watershed
- Caryn Miske, Flathead Basin Commission
- Gail Patton, Sanders County Commissioner
- Brianna Randall, Conservation/environmental organizations
- Marc Spratt, Flathead Conservation District
- Ted Williams, Flathead Lakers

Ex Officio Members include:

- Sen. Verdell Jackson, Senate District 5