

THE CURRENT

An eNewsletter of the CSU Water Center



FEATURE

[The First Annual Poudre River Forum](#)

Saturday, February 8, 2014 | 10:00 am-6:00 pm | The Ranch, 5280 Arena Circle, Loveland, CO

The theme of the First Annual Poudre River Forum is "The Poudre: Working River/Healthy River." The forum will include presentations and dialog followed by a celebration with donated beer, and jazz from the Poudre River Irregulars!



For directions, a schedule, and more information, click [here](#).

HIGHLIGHTS

[NREL Spring Seminar Series: "Sustaining Mountain Ecosystems and Societies in the Face of Global Change"](#)

Fridays | 11:00 am-12:00 pm | Natural and Environmental Sciences Building, Rooms A302-304

Mountain ecosystems are increasingly in the spotlight because of their potential vulnerability to global change. Understanding the ecology of mountain systems and how they may be impacted by both natural and human-induced changes is an important step in sustaining these ecosystems and the people that depend on them. This seminar series will highlight recent research on both social and ecological aspects of mountain systems.

To see a schedule of the seminar topics, click [here](#).

[2013 Colorado Flood Forum](#)

February 27, 2014 | 8:00 am-5:00 pm | Omni Interlocken Resort, Broomfield, CO

The Colorado Association of Stormwater and Floodplain Managers is partnering with CSU to host a forum to discuss the 2013 Colorado flood. The event is limited to the first 210 registrants. **The CSU Water Center will pay the registration fee for any CSU faculty or students interested in attending.**

To see the event flyer, click [here](#). To register, contact reagan.waskom@colostate.edu.

UPCOMING EVENTS

CUAHSI Cyberseminar Series

Fridays | 3:00 pm ET (1:00 pm MT) | Series begins February 7, 2014

The upcoming CUAHSI cyberseminar series will focus on snow, including talks by Matthew Sturm (arctic snow), Jeff Dozier (mountain snow), Timothy Link (forest snow), and David Robinson (snow extent). All are welcome.

For more information, including instructions on how to connect, click [here](#).

Ariann Maggart Thesis Defense

Tuesday, February 11, 2014 | 2:00 pm | Natural Resources Building, Rm 100

The thesis is titled "Effects of Mountain Pine Beetle Caused Tree Mortality on Streamflow and Streamflow Generation Mechanisms in Colorado." All are welcome to attend the defense.

Central Plains Irrigation Conference

February 25-26, 2014 | Burlington Community Center, Burlington, CO

Irrigation and how it is used in Colorado are the subject of the 26th annual Central Plains Irrigation Conference and Equipment Exposition.

To see the conference schedule, click [here](#).

2014 DARCA Convention

February 26-28, 2014 | Plaza Event Center | Longmont, CO

This year's Ditch and Reservoir Company Alliance conference is entitled: "From Drought to Deluge- Dealing with Uncertainty." The speakers will be addressing flood and recovery issues along the Front Range along with other topics.

For more information and to download a registration form, click [here](#).

2014 Martz Winter Symposium: Natural Resource Industries and the Sustainability Challenge

February 27-28 | Wolf Law Building, University of Colorado | Boulder, CO

This international conference hosted by the Getches-Wilkinson Center for Natural Resources, Energy, and the Environment and the Colorado Law Energy Innovation Initiative will draw together people from different disciplines and backgrounds to discuss the specific challenges confronting efforts to operationalize sustainability in the context of natural resource industries.

For more information and to register, click [here](#).

Climate and Colorado's Water Future Tour

March 7, 2014 | 8:00 am-4:00 pm | USGS Building 810, Denver Federal Center

Bundle up to tour the National Ice Core Laboratory with the Colorado Foundation for Water Education, and learn how climate data is extracted from polar regions and how climate impacts water resources and the environment.

For more information and to register, click [here](#).

GRANTS & FELLOWSHIPS

AWWA RFP: "Developing an Economic Basis for Maintaining Watershed Health: Forest Cover Impacts on the Cost of Water Treatment"

Application Deadline: February 19, 2014

The main objective of the project is to build a valid economic basis for developing and maintaining watershed health at local or regional utilities that use surface water as their primary source.

For more information, click [here](#).

Hydro Research Foundation Awards

Application Deadline: March 5, 2014

The Hydro Research Foundation seeks to attract new engineers and scientists to the hydropower industry through research awards funded by the U.S. Department of Energy. Applicants should be conducting research directly related to conventional and pumped-storage hydropower in the fields of mechanical or electrical engineering, computer science, or regulatory/economics.

For more information, click [here](#).

Park Foundation Environment Grants

Next Application Deadline: April 4, 2014

The Park Foundation supports efforts that work to ensure drinking water in the United States is clean, affordable and accessible, and is protected and managed as a public necessity. It is willing to consider diverse approaches that raise awareness and offer solutions to drinking water concerns, including, but not limited to, policy development, advocacy, organizing, and media activities.

For more information about the grants, click [here](#). To apply, click [here](#).

Colorado Mountain Club Foundation Fellowships

Application Deadline: April 15, 2014

The Colorado Mountain Club Foundation is currently soliciting applications for fellowships from students enrolled in Colorado universities in disciplines such as biology, chemistry, environmental studies, forestry, geography, geology, history, and law. Three fellowships are awarded for research under the direction of a faculty member.

Download the application [here](#).

Global Water Forum Emerging Scholars Award

Application Deadline: April 22, 2014

The annual GWF Emerging Scholars Award is an opportunity for early-career scholars and practitioners working in water-related fields to publish an article presenting their research, projects, or opinions to a global audience. In 2014, the Award will be linked to a workshop at the University of Oxford: "Water, Food and Energy: Understanding and Managing the Risks and Trade-offs" that will take place in June 2014.

For more information, click [here](#).

John Wesley Powell Center Proposals

Application Deadline: April 30, 2014

The Powell Center seeks projects that address development and testing of important earth system science ideas and theories using existing data, cutting-edge analysis of earth system information, and use of sound science in policy and management decisions.

For more information, click [here](#).

ROSES 2013: Earth Science Applications: Water Resources

Application Deadline: April 30, 2014

The NASA Applied Sciences Water Resources program promotes the routine integration of NASA Earth science into water resource management for sustainable use of water. The Water Resources Applications area primarily focuses on drought, streamflow and flood forecasting, water supply and irrigation, water quality, and climate impacts on water resources.

For more information, click [here](#).

SCHOLARSHIPS

North American Weather Modification Council Scholarship - Deadline Approaching

Application Deadline: February 21, 2014

The NAWMC will award an academic scholarship and reimbursement for travel to a conference to a junior, senior, or graduate science or engineering student interested in the field of weather modification (cloud seeding).

For more information, click [here](#).

Graduate Scholarship in Watershed Science

Application Deadline: March 1, 2014

Lee and Hillary MacDonald Graduate Scholarship in Watershed Science will be awarded this spring for use in the 2014-2015 academic year. The award is expected to be around \$1300. The application process is the same as for all WCNR scholarships.

For more information, click [here](#).

EMPLOYMENT AND COMMUNITY SERVICE OPPORTUNITIES

Water Quality Internship

Application Deadline: February 18, 2014

Northern Water is seeking a part-time water quality intern. Work assignments will primarily include assisting with data management and preparation of and analysis of water quality data.

For more information, click [here](#).

[University of Rhode Island - PhD Assistantship](#)

Application Deadline: March 15, 2014

A funded 3-year Graduate Research Assistantship leading to a Ph.D. in Marine Affairs is available at the University of Rhode Island (URI). The doctoral student will conduct research in the area of climate adaptation for coastal infrastructure systems. Specific research will focus on the development of stakeholder-based risk, vulnerability, and resilience assessments for seaports and other coastal-dependent facilities.

For more information, click [here](#).

[GIS Application Developer](#)

Dewberry's Water Resources Consulting Group is looking for a GIS Application Developer to support enterprise and cloud implementation of geospatial applications for the web, desktop, and mobile uses.

For more information, click [here](#).

NEWS

[CSU's CLEAN Center featured in EPA News Release](#)

To read the list of nutrient centers, click [here](#).

[NOAA Releases Global Climate Analysis 2013](#)

To read, click [here](#).

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