



## FEATURE

### Spring Water Seminar



In spring 2015 our water seminar will feature presentations on faculty projects funded by the CSU Water Center. The seminar will be held in the Lory Student Center on Mondays from 4:00 to 5:00 pm. Room number varies by date.

Click [here](#) for the complete schedule.

## HIGHLIGHTS

### Poudre River Forum

January 31, 2015 | 10:00 am-3:30 pm | The Ranch Events Complex | Loveland, CO

The Poudre River is life-blood for Northern Colorado communities. Bringing those communities together to celebrate the river, learn more about it, and explore its opportunities and challenges is the focus of the second annual Poudre River Forum. This year's theme is "One River, Many Voices." The CSU Water Center is sponsoring a limited number of registrations for CSU students to attend. Be sure to register early to take advantage of this opportunity!

Click [here](#) for more information and to register.

**MOOC: "Water, Civilization, and Nature: Addressing Water Challenges of the 21st**

## **Century"**

Course Dates: February 16, 2015 - April 12, 2015

Recent water issues, increasing populations worldwide, and variations in climate have impacted our water supply, creating questions and issues we've never been challenged with before. This free non-credit online course offers an in-depth look at these issues.

Click [here](#) for more information and to register.

## **Call for Abstracts - CSU Hydrology Days 2015**

Abstract Submission Deadline: February 2, 2015 | Event Dates: March 23-25, 2015

The Hydrology Days vision is to provide an annual forum for outstanding scientists, professionals and students involved in basic and applied research on all aspects of water to share ideas, problems, analyses and solutions. The focus includes the water cycle and its interactions with land surface, atmospheric, ecosystem, economic and political processes, and all aspects of water resources engineering, management and policy.

Click [here](#) and then click Call for Papers for more information and a list of topics.

## **Sponsorship for Student Registration Fee - CSU Hydrology Days 2015**

Event Dates: March 23-25, 2015

The CSU Water Center will pay the registration fee for CSU students interested in attending Hydrology Days. Please email your name, student status (bachelor's/master's/PhD), CSU department, email address, phone #, and street address to [Emilie.Abbott@colostate.edu](mailto:Emilie.Abbott@colostate.edu) to be considered for this opportunity. Space is limited so sign up early!

Click [here](#) for more information about Hydrology Days.

## **UPCOMING EVENTS**

### **Call for Abstracts - 2015 Student Water Conference (Oklahoma State University)**

Abstract Submission Deadline: January 9, 2015 | Conference Dates: March 26-27, 2015

The conference will consist entirely of student presentations to be judged by a panel of faculty. Awards will be given for outstanding student presentations. Student activities will promote interaction among students of all disciplines.

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

### **ASCE-EWRI Low Impact Development Conference 2015**

Conference Dates: January 19-21, 2015 | Houston, TX

The LID Conference will highlight new and continuing work including research developments and community adoption of LID throughout the United States and internationally. In addition, this conference will focus on the application of LID technology in the Southwest region of the US and will also include a mini-symposium on arid region LID.

Click [here](#) for more information and to register.

### **Call for Student Presenters - Front Range Student Ecology Symposium**

Abstract Submission Deadline: January 23, 2015

Organized by students, for students, this event provides a supportive atmosphere for undergraduate and graduate students to present their current and future ecological research. The symposium is modeled after a professional society meeting and will include guest speakers, networking opportunities, a photo contest, and a catered awards reception with prizes.

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

### **Colorado Water Congress Annual Convention**

January 28-30, 2015 | Denver, CO | Hyatt Denver Tech Center

Save the date for the 2015 Colorado Water Congress Annual Convention. With over 500 attendees, this is the largest water conference in Colorado and an excellent place to discuss the most pertinent water issues of the day.

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

### **Water Tables 2015 - "Partnering the Waters"**

January 29, 2015 | Denver, CO | Hyatt Denver Tech Center

This year's CSU Water Archives fundraising reception and dinner will be held in conjunction with the Colorado Water Congress Annual Convention. Ken Salazar will be the keynote speaker.

Register [here](#).

### **Call for Abstracts - Western Snow Conference**

Abstract Submission Deadline: January 31, 2015 | Conference Dates: April 20-23, 2015

The 2015 conference will have a general theme of hydrologic forecasting and water management under drought conditions. See website for list of suggested topics.

For conference information, click [here](#). To submit an abstract, click [here](#).

### **Call for Abstracts - DesalTech 2015**

Abstract Submission Deadline: January 31, 2015 | Conference Dates: August 28-29, 2015

The call for abstracts is now open for this international conference on emerging water desalination technologies in municipal and industrial applications.

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

### **Call for Abstracts - 2015 AWRA Summer Specialty Conference - Climate Change Adaptation**

Abstract Submission Deadline: February 13, 2015 | Conference Dates: June 15-17, 2015

This conference will provide a critical path towards informing climate adaptation decisions on the ground. AWRA's Summer Specialty Conference will bring together experts from a wide range of fields to address the issues of adaptation planning under uncertainty.

Click [here](#) for more information.

### **IECA Environmental Connection Conference**

February 15-18, 2015 | Portland, OR

This is IECA's premier educational event for the erosion, sediment control and stormwater industry. Environmental Connection combines intense, full and half day training courses with topic-focused technical sessions and the largest expo of its kind.

Click [here](#) for more information.

### **Utility Management Conference**

February 17-20, 2015 | Austin, TX

The goal of The Utility Management Conference is to provide attendees with essential information for responding to the most pressing management issues of the day, including addressing infrastructure replacement needs, managing rising costs, and sustaining a highly trained workforce.

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

### **2015 Governor's Forum on Colorado Agriculture**

February 26, 2015 | Renaissance Denver Hotel | 3801 Quebec St. | Denver, CO

Hear from leading water experts about the challenges facing Colorado in meeting the water

demands of a diverse state with competing needs. "Water, Colorado's Treasure" is intended to provide agriculture producers and agriculture professionals a greater insight into the challenges we face as a state in meeting increased water demands, balancing competing interests and agriculture's role in today's "water wars."

Click [here](#) to register.

### **Fifth Interagency Conference on Research in the Watersheds - "Headwaters to Estuaries: Advances in Watershed Science and Management"**

March 2-6, 2015 | Charleston, SC

The Fifth ICRW will take a national perspective on watershed science and management, highlighting the coastal landscape, which is represented by the location of the conference in the South Carolina lowcountry.

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

### **National Groundwater Awareness Week**

March 8-14, 2015

Groundwater is essential to the health and well-being of humanity and the environment. Whether you're on a public water system or a private well, whether you are a health care official, policymaker, regulator, an environmentalist or a groundwater professional, you can get involved in protecting this vital resource.

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

### **AWWA Sustainable Water Management Conference**

March 15-18, 2015 | Portland, OR

Conference presents solutions for balancing the benefits of conservation with the costs, managing water resources, sustainable utilities and infrastructure, urban planning and design, energy efficiency, water conservation, stormwater and reuse.

Click [here](#) for more information.

### **International Symposium on Waterborne Pathogens**

April 13-14, 2015 | Savannah, GA

The sixth International Symposium on Waterborne Pathogens will provide a comprehensive forum for the exchange of up-to-the-minute information and cutting-edge ideas relating to the critical public health issue of water pathogens.

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

## **International Water Resources Association World Water Congress**

May 25-29, 2015 | Edinburgh, Scotland

The theme for this conference is "Global Water, a resource for development: Opportunities, challenges and constraints."

Click [here](#) for more information.

## **Summer Course - Environmental Management in a Changing World: Coping with Sea Level Rise**

Course Dates: July 13-25, 2015 | Venice, Italy

This summer course, a joint program between Duke University and Venice International University, provides training in key topics about the impact of sea level rise on coastal areas and cities, and about adaptation and mitigation strategies. The program is open to undergraduates and graduate students.

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

## **3rd International Conference on Water and Society**

July 15-17, 2015 | A Coruña, Spain

This meeting will encourage trans-disciplinary communication on issues related to the nature of water, and its use and exploitation by society. The conference is motivated by the need to bridge the gap between the broad spectrum of socio-political sciences and humanistic disciplines and specialists in physical sciences, biology, environmental sciences and health, among others.

Click [here](#) for more information.

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## **GRANTS & FELLOWSHIPS**

### **Nonpoint Source Funding Cycle**

Application Deadline: January 7, 2015

The NPS Program is looking for projects that will help achieve its two overarching objectives: restore waterbodies not meeting water quality standards by addressing nonpoint source water quality impacts; and protect existing water quality from future nonpoint source pollution.

Click [here](#) for more information.

### **I-WATER Fellowship Program**

The primary mission of I-WATER is to prepare Ph.D. students to work in an interdisciplinary team-based activity. Research themes involve interacting teams of hydrologists, meteorologists, ecologists, and management experts.

Click [here](#) for more information. Application details can be found in the [I-WATER Program Brochure](#). Application review begins in January.

### **EPA NCER Request For Applications - Water Quality Benefits**

Closing Date: January 14, 2015

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research to advance knowledge of how changes in water quality, including incremental or step improvements, can be valued at appropriate spatial scales using advanced non-use valuation methods for the Nation's inland fresh water small streams, lakes and rivers, estuaries, coastal waters, and the Great Lakes.

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

### **Donald M. Payne International Development Fellowship Program**

Application Deadline: January 20, 2015

The USAID Donald M. Payne International Development Graduate Fellowship Program seeks to attract outstanding young people who are interested in pursuing careers in the Foreign Service of the U.S. Agency for International Development (USAID).

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

### **CSU School of Global Environmental Sustainability - Requests for Proposals**

Application Deadline: January 26, 2015

The School of Global Environmental Sustainability has two open requests for proposals - Global Challenges Research Teams and Resident Fellows - to engage in scholarly, creative research and problem solving consistent with the mission and the six research focal areas of the School.

Click [here](#) for more information about the research teams. Click [here](#) for more information about the fellows.

### **Center for Collaborative Conservation 2015-2016 Fellowships**

Application Deadline: January 31, 2015

This year there are two types of fellowships offered: Individual Fellowships and Team Fellowships. CCC welcomes applications from from individual CSU graduate students, CSU

faculty and research scientists, and conservation practitioners, as well as teams made up of practitioners and CSU representatives.

Click [here](#) for more information.

### **Five Star & Urban Waters Restoration Program 2015 - RFP**

Application Deadline: February 3, 2015

The Five Star & Urban Waters Restoration Grant Program seeks to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships for wetland, riparian, forest and coastal habitat restoration, urban wildlife conservation, stormwater management as well as outreach, education and stewardship. Projects should focus on water quality, watersheds and the habitats they support.

Click [here](#) for more information.

### **Desalination and Water Purification Research and Development**

Application Deadline: February 16, 2015

The Bureau of Reclamation is accepting applications for projects to be funded by the Desalination and Water Purification Research and Development Program (DWPR). The goal of DWPR is to reduce the costs and environmental impacts of treating impaired and unusable waters.

Click [here](#) for more information.

### **Water Resources Research National Competitive Grants Program**

Closing Date: February 19, 2015

The U.S. Geological Survey in cooperation with the National Institutes for Water Resources requests proposals for matching grants to support research on the topic of improving and enhancing the nation's water supply, including evaluation of innovative approaches to water treatment, infrastructure design, retrofitting, maintenance, management, and replacement; exploration and advancement of our understanding of changes in the quantity and quality of water resources in response to a changing climate, population shifts, and land use changes; development of methods for better estimation of water supply, both surface and groundwater, including estimation of the physical supply and of the economic supply of water; development and evaluation of processes and governance mechanisms for integrated surface/ground water management; and the evaluation and assessment of conservation practices.

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

### **South Sudan Livelihoods**

Closing Date: June 9, 2015



This program is to support USAID goals of improving livelihoods while promoting recovery with resilience in the most heavily conflict affected areas of South Sudan. Proposed interventions must address the following sub-objectives: Infrastructure, Agriculture, Livestock and Fisheries, Economic Opportunity and Water Sanitation and Hygiene.

Click [here](#) for more information.

## **EMPLOYMENT AND VOLUNTEER OPPORTUNITIES**

### **Director, Auburn University Water Resources Center**

Application Deadline: January 31, 2015

The successful candidate will serve as a representative of the center; secure and expand financial resources through a diversity of funding sources; enhance and expand the multi-disciplinary nature of WRC's research and education activities by increasing collaboration; administration of the USGS Water Resources Research Institute Program grant, including application for annual grant and the submission of required reports; supervision of staff; and interact with and serve as an interface with national and state leaders, as appropriate, in water resources issues and policies.

Click [here](#) for more information.

### **Natural Resources Analyst - Wyoming Department of Environmental Quality**

The natural resources analyst assists the Water Quality Division with surface water quality standards development and Geographic Information Systems (GIS) projects and uses natural resources principles and concepts to assist in development of scientifically defensible surface water quality standards, including designated uses and water quality criteria to protect designated uses.

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

### **Drainage Engineer (EIT) - HDR, Inc.**

The primary duties of the Drainage Engineer are to provide project engineering with a focus on transportation projects and public transportation clients throughout the Rocky Mountain Region. Anticipated work tasks may include; conduct hydraulic and hydrologic modeling; conduct stormwater collection systems modeling and design; collect, assimilate, and present data in reports, memos and public forums; production of design calculations and technical reports; and lead preparation of engineering plans and specifications for design of detention facilities, storm drains, flood control facilities, and other hydraulic structures.

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

## SCHOLARSHIPS

### [2015 Harlan Erker Memorial Scholarship - Colorado Groundwater Association](#)

Application Deadline: May 15, 2015

The scholarship is open to graduate students and senior undergraduates (as of fall 2015) currently attending an accredited college or university in Colorado. Research topics must involve some aspect of ground water science or engineering.

Click [here](#) for more information.

## MISCELLANEOUS

### [Call for Submissions - Society & Natural Resources](#)

Proposal Submission Deadline: January 15, 2015

The editors of *Society & Natural Resources* invite submissions for a special, interdisciplinary issue on global water crises and efforts to create governance institutions and strategies for a more sustainable future, to be published in late 2015/ early 2016.

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

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