



## FEATURE

### Poudre RiverFest



May 30, 2015 | 9:00 am - 6:00 pm | Legacy Park | Fort Collins, CO

The CSU Water Center is proud to co-sponsor the 2015 Poudre RiverFest! The Poudre RiverFest is a free, family-friendly festival that restores, celebrates, and educates people about the Cache la Poudre River. Proceeds from the festival support local conservation and education nonprofit groups in Fort Collins, Colorado.

Click [here](#) for more information.

## HIGHLIGHTS

### Hach Walk for Water

May 2, 2015 | 9:00 am-12:00 pm | Loveland High School | Loveland, CO

This walk will simulate the trek millions of people face each day as they walk miles to access a water source. This is a family-friendly event, open to anyone who wants to be a part of it! All funds raised will support a safe water community development project through Water Missions. CSU affiliates may create a new team or join the existing Colorado State University team.

Click [here](#) to register, donate, and find out more.



## HACH WALK FOR WATER

MAY 2<sup>ND</sup> 9 AM-12 PM | LOVELAND HIGH SCHOOL  
2015 | AN EVENT IN SUPPORT OF WATER MISSIONS

[WWW.HACHWALKFORWATER.ORG](http://WWW.HACHWALKFORWATER.ORG)

THANKS TO OUR SPONSORS



### Spring Water Seminar

April 27, 2015 | 4:00-5:00 pm | Natural Resources Building | Room 109

Please join us on April 27 for our last seminar of this semester, featuring Vivian Li and William Sanford discussing their research on "How Carbogenic Nanoparticles Move Through Various Types of Porous Media Under Conditions that Replicate the Natural Environment."

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

### Sustainable Water Interdisciplinary Minor (SWIM) - Enrollment now open!

The purpose of this minor is to offer undergraduate students an opportunity to gain a deeper knowledge of the many dimensions of water management. Students will take 21 credits in core and elective courses. This minor is open to any major.

Click [here](#) for more information and to download the course checklist.



*If there is magic on this planet, it is contained in water - Loren Eiseley*

## SUSTAINABLE WATER INTERDISCIPLINARY MINOR

CSU's Sustainable Water Interdisciplinary Minor (SWIM) offers undergraduate students, regardless of their major, an opportunity to gain a deeper knowledge of the many dimensions of water management. By taking advantage of the outstanding water expertise available at CSU, students can better prepare themselves for careers in water management or graduate study in a water-related area.



**SWIM**  
21 credits required  
minimum of 12 upper-division (300-400 level) courses

For further information, please visit [www.watercenter.colostate.edu](http://www.watercenter.colostate.edu)

### UPCOMING EVENTS

#### [Call for Abstracts - 2015 AWRA Annual Water Resources Conference](#)

Abstract Submission Deadline: May 15, 2015 | Conference Dates: November 16-19, 2015

This conference will host a diverse group of water resources professionals who will present their latest research and case studies, discuss current hot topics, and share new ideas. The conference will be held in Denver, CO.

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

#### [Society for Freshwater Science Annual Meeting](#)

May 17-21, 2015 | Milwaukee, WI

As one of the world's leading groups of freshwater scientists, the Society for Freshwater Science has chosen "Our Freshwater Futures" as the theme for its 2015 annual meeting in Milwaukee. Plenary sessions will feature leading freshwater scientists giving their insights into the problems that freshwater ecosystems and human societies are facing, and every special session will include a talk that envisions future directions for the field covered by the special session.

Click [here](#) for more information.

#### [World Environmental & Water Resources Conference](#)

May 17-21, 2015 | Austin, TX

The theme of this year's conference is "Floods, Droughts, and Ecosystems: Managing our Resources Despite Growing Demands and Diminishing Funds."

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

### **Water Microbiology Conference**

May 18-22, 2015 | University of North Carolina

The Water Microbiology Conference 2015 creates a forum for researchers and practitioners focused on microbiology and public health issues to come together around the intersection of the two.

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

### **Volunteers Needed - Denver Metro Water Festival**

May 19, 2015 | Metro State University of Denver

The water festival is designed to provide balanced water-related education to sixth graders in Denver Water's extended service area. Volunteers are needed for a variety of positions, such as festival guides, registration attendants and activity aides, to support this exciting event.

Click [here](#) to see available positions.

### **Children's Water Festival**

May 20, 2015 | FRCC | Fort Collins

This festival is packed with fun, hands-on activities that teach students about water. This year the theme is Global Water, so presentations will connect our local water resources to a larger global perspective.

Please contact Fort Collins Utilities at 970-221-6700 if interested.

### **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.

### **ACE15 - AWWA Annual Conference and Exposition**

June 7-10, 2015 | Anaheim, CA

As ACE15 heads to the West Coast, the professional program will focus on major water sector issues like infrastructure renewal and replacement, potable reuse applications, and drought response.

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

### **2015 Martz Summer Conference - "Innovations in Managing Western Water: New Approaches for Balancing Environmental, Social, and Economic Outcomes"**

June 11-12, 2015 | Wolf Law Building, Wittemyer Courtroom | Boulder, CO

In recent years, a variety of forums, processes, and tools have emerged to better manage the connections between regions, sectors, and publics linked by shared water systems. This event explores the cutting-edge efforts, the latest points of contention, and the opportunities for future progress.

Click [here](#) for more information.

### **Short course - River Restoration: Fluvial-Geomorphic and Ecological Tools**

June 15-19, 2015 | Provence, France

This shortcourse/workshop emphasizes understanding geomorphic process as a sound basis for planning and designing river restoration projects and programs, with specific applications and field visits to Mediterranean and mountain environments.

Click [here](#) for more information.

## **GRANTS & FELLOWSHIPS**

### **Developing Exposure and Toxicity Data for Priority Trace Organics in Biosolids**

Application Deadline: April 30, 2015

The Water Environment Research Foundation (WERF) is seeking proposals to develop needed exposure and hazard data (i.e., human health toxicity and ecotoxicity) for three (3) higher priority trace organics: polybrominated diphenyl ethers (PDBEs), Azithromycin, and Ciprofloxacin.

Click [here](#) for more information.

### **Conservation Innovation Grant**

Closing Date: May 10, 2015

The Natural Resources Conservation Service is announcing availability of Conservation Innovation Grants to stimulate the development and adoption of innovative conservation approaches and technologies.

Click [here](#) for more information.

### **2015 EPA GRO Fellowships for Undergraduate Environmental Study**

Application Deadline: May 19, 2015

This program offers undergraduate fellowships for bachelor level students in environmental fields of study, such as natural and life sciences, engineering, and social sciences.

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

### **2015 STAR Fellowships for Graduate Environmental Study**

Closing Date: May 26, 2015

The U.S. Environmental Protection Agency, as part of its Science to Achieve Results (STAR) program, is offering Graduate Fellowships for master's and doctoral level students in environmental fields of study. Many topic areas are available.

Click [here](#) for more information.

### **Agriculture and Food Research Initiative - Food Security**

Closing Date: June 4, 2015

Applications are sought to support agricultural production research, education, and extension to develop more sustainable, productive, and economically viable plant and animal production systems. Proposed projects should focus on improving food systems through research on developing sustainable crop, livestock, or integrated crop and livestock systems; develop regionally adapted crop cultivars and livestock/breeds that contribute to rural economic development and prosperity while enhancing food security and a meta-analysis to result in a national strategy for sustainable crop and livestock production.

Click [here](#) for more information.

### **Agriculture and Food Research Initiative - Water for Agriculture**

Closing Date: July 16, 2015

This AFRI Challenge Area addresses critical water resources issues such as drought, excess soil moisture, flooding, quality and others in an agricultural context. Funding will be used to develop management practices, technologies, and tools for farmers, ranchers, forest owners and managers, public decision makers, public and private managers, and citizens to improve water

resource quantity and quality.

Click [here](#) for more information.

### **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.

### **NIWR Water Resources Competitive Grants Program**

Application Deadline: July 17, 2015

The purpose of this grant is to stimulate investigation and analysis that develops and effectively communicates reasoned and practical alternatives to select challenges in National water resources policy.

Click [here](#) for list of topics and additional information.

### **NSF - Hydrologic Sciences**

Proposals accepted anytime.

The Hydrologic Sciences Program focuses on the fluxes of water in the environment that constitute the water cycle as well as the mass and energy transport function of the water cycle. The Program supports the study of processes from rainfall to runoff to infiltration and streamflow; evaporation and transpiration; the flow of water in soils and aquifers; and the transport of suspended, dissolved, and colloidal components.

Click [here](#) for more information.

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## **EMPLOYMENT OPPORTUNITIES**

### **Interstate Streams Intern - Cheyenne, WY**

The Wyoming State Engineer's Office is looking for a summer intern. This position is great for students interested in a career in water resources.

Click [here](#) for complete job description.

### **River Restoration Civil Engineer - Hoopa Valley Tribe**

The Hoopa Valley Fisheries Department is advertising for an in-house civil engineer position to assist with river and watershed restoration planning, design, and construction management/oversight.

Click [here](#) for more information and click [here](#) to download the application.

### **City of Fort Collins Summer Intern**

The City of Fort Collins Utilities is looking for a summer intern in their Water, Wastewater, and Stormwater Capital Projects group. The ideal candidate is a junior or senior in engineering or construction management. Job duties would include both office and field work.

If interested please contact [Linsey Chalfant](#) or [Owen Randall](#).

### **Wetlands Field Assistant Job**

The Wyoming Natural Diversity Database at the University of Wyoming seeks to hire a field assistant for a two-person crew to sample vegetation and environmental features in mostly-seasonal, unusual wetlands of the Great Divide Basin during the 2015 season.

Click [here](#) for complete description and information on how to apply.

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## **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.

### **2016 Upper Yampa Water Conservancy District John Fetcher Scholarship**

Application Deadline: May 29, 2015

This scholarship provides financial assistance to a committed and talented student who is pursuing a water-related career in any major at a public university within the state of Colorado. Preference will be given to students who are residents or former residents of Northwest Colorado, desire a career related to water resources, or have shown academic interest in the Yampa River or Colorado River Basin.



Click [here](#) to apply.

### **Rocky Mountain Water Quality Analysts Association Annual Scholarship**

Application Deadline: July 31, 2015

This annual scholarship was created by the RMWQAA board members in 2008 to encourage and assist students who wish to pursue higher education in the water environment field.

Click [here](#) for more information.

CSU Water Center | 119 Johnson Hall | Colorado State University  
Fort Collins, CO 80523 | (970) 491-2695 | [watercenter.colostate.edu](http://watercenter.colostate.edu) | 

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