



## FEATURE

### Water Center Photo Contest "Water around Colorado"

The poster features the CSU Water Center logo at the top, followed by the Colorado State University logo. The main title "WATER AROUND COLORADO PHOTOGRAPHY CONTEST" is prominently displayed in large, bold letters. Below the title are three circular images: a stream flowing through a forest, a snow-covered landscape with a body of water, and a calm lake reflecting a forest. At the bottom, the text reads: "Send the CSU Water Center your photos of water around Colorado for a chance to win prizes! For more details go to [watercenter.colostate.edu](http://watercenter.colostate.edu) Submission Deadline: Nov 2, 2014 Contest open to all CSU students"

Are you captivated by water? Send us your photos of the importance and beauty of water in Colorado. This could be a photograph of a stream, water use on a farm, a snow scene, urban water, etc. Be creative!

Contest is open to all CSU students. All entries must be received by November 2, 2014, 11:59 pm MT.

For full rules and submission details, click [here](#).

## HIGHLIGHTS

### **Special Seminar - "Climate of Collaboration: Integrating Ecology, Engineering, and Economics through Freshwater Climate Adaptation"**

October 29, 2014 | 4:00 pm | LSC Room 310 | Presentation followed by open discussion

This seminar will be given by John H. Matthews, senior scholar with the CSU Water Center. John Matthews is the Co-Chair for the [Alliance for Global Water Adaptation](#) (AGWA). His work integrates climate change adaptation policy and science into practical implementation for sustainable natural resource management, infrastructure operations, and economic development.

### **GRAD 592 Interdisciplinary Water Resources Seminar**

The Fall 2014 Theme for this seminar series is *Water, Climate & Extreme Events*. Students interested in taking the one-credit seminar should sign up for GRAD592, Water Resources Seminar, Section ID Number: 74006. The seminar will be held at 4:00 pm on Monday afternoons in Engineering E104. Students who have enrolled in GRAD592 in the past may also enroll for this offering.

For more information click [here](#).

### **Center for Collaborative Conservation Fall 2014 Seminar Discussion Series**

This fall semester's bi-weekly Seminar Series focuses on the Poudre River and its watershed, its ecological needs, and how it is used to supply water for agriculture and urban needs. All seminars are held Tuesdays at 12:30-1:30 pm in LSC 372-374 unless otherwise noted. This series is brown bag and open to the public. Please feel free to bring your lunch.

For more information and to see the seminar schedule, click [here](#).

### **Colorado Water Congress Webinar Series - Transbasin Diversions**

Wednesdays Nov. 12, Dec. 10, Jan. 14 | 9:00-10:00 am

The Colorado Water Congress and the Colorado Foundation for Water Education (CWFE) are working together to bring you a series of webinars focusing on Transbasin Diversions in Colorado.

Click [here](#) to register.

## UPCOMING EVENTS

### Non-Credit Adult Course on Water

Course Begins: October 29, 2014

The Osher Lifelong Learning Institute is offering a course titled "Whiskey Is For Drinking: Water Is For Fighting - How Colorado Citizens Have Organized Their Water Commonwealth." The course runs Wednesdays from October 29 through December 10.

Click [here](#) for more information.

### 2014 AWRA Annual Water Resources Conference

November 3-6, 2014 | Tysons Corner, VA

This year's conference theme is: "50 Years of Water Resources Management: Where Have We Been, Where Are We Going?" This conference provides a unique opportunity for water resource professionals to gather and reflect on the history of water management over the past 50 years and to see the latest work on the policy and science of water management that will help shape the future.

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

### 2014 Upper Colorado River Basin Water Forum

November 5-6, 2014 | Colorado Mesa University | Grand Junction, CO

The 2014 conference, hosted by the Water Center at Colorado Mesa University, will create a forum for wide-ranging discussion looking toward a resilient water future in the Upper Colorado River Basin. Important issues for the conference include a growing population, shifting water needs, environmental issues and climatic changes.

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

### Call for Abstracts - Water History Conference in the Netherlands

Abstract Submission Deadline: Nov 15, 2014 | Conference Dates: June 24-26, 2015

The International Water History Association seeks abstracts for individual papers and proposals for complete sessions for the 2015 Water History Conference in Delft, the Netherlands. There are no predefined topics; a broad range of subjects will be accepted as long as they are related to

water and are historical.

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

### **AWWA Water Quality Technology Conference**

November 16-20, 2014 | New Orleans, LA

This conference provides a practical forum for a wide range of water professionals to exchange the latest research and information.

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

### **2nd International Ocean Research Conference**

November 17-21, 2014 | Barcelona, Spain

The 2nd International Ocean Research Conference is an opportunity for the scientific community to come together to plan the coming decade of international collaboration in marine science and technology, with a view to improving ocean governance. The theme is "One Planet, One Ocean."

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

### **2014 International Erosion Control Association (IECA) Mountain States Chapter Conference**

November 18, 2014 | 7:30 am-4:30 pm | 2105 Decatur St. | Denver, CO

The Conference features one day of technical tracks on topics ranging from construction of linear projects crossing multiple jurisdictions, stream and wetland restoration, 404 permitting, MS4 water quality programs, post-fire hydrology and floods, stormwater and dewatering regulations.

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

### **CWC Workshops - History of Colorado Water Law and Legal Ethics in Water & Environmental Law**

November 19, 2014 | 8:00 am-5:00 pm | 1580 Logan St. Suite 700 | Denver, CO

In the first workshop, Colorado Supreme Court Justice Gregory Hobbs will cover the origins of our water laws and current applications. The second workshop focuses upon everything from disciplinary issues to ethical principles. The workshop concludes with a panel which will discuss hypothetical ethical problems.

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.

### **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](#).

### **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](#).

### **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](#).

### **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.

### **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.

## **GRANTS & FELLOWSHIPS**

### **RFP - Establishing Pathogen Log Reduction Credits for WWTPs**

Closing Date: November 5, 2014

Project objectives: Obtain a more accurate picture of the microbial treatment requirements by addressing the concentration of pathogens in raw wastewater and secondary effluent; provide data relevant to the protection of public health in a Direct Potable Reuse scenario; establish removal credit for biological treatment provided in the treatment train for protozoa, bacteria, and viruses; determine validity of pathogen log-removal requirements identified for WWTPs by the Division of Drinking Water.

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

### **RFP - Performance and Cost Review of Existing Desalination Plants Which Use Conventional and Membrane Pretreatment Processes Prior to Reverse Osmosis**

Closing Date: November 5, 2014

Project objectives: Provide utilities with information on key criteria that can assist during the

planning phase for membrane desalination plants; provide a process selection decision matrix which optimizes capital and operating costs against performance and regulatory requirements.

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

### **2015 Ecological Effects of Sea Level Rise Program**

Closing Date: November 18, 2014

NOAA/NOS/NCCOS/CSCOR is soliciting proposals under the Ecological Effects of Sea Level Rise (EESLR) Program to improve the management of regional and local ecosystem effects of sea level rise and coastal inundation through targeted research on key technologies, natural and nature-based infrastructure, physical and biological processes, and model evaluation.

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

### **Small Grants Available for K-12 and Community Groups with Energy Development**

Closing Date: December 15, 2014

The AirWaterGas Sustainability Research Network (SRN) at the University of Colorado Boulder ([www.airwatergas.org](http://www.airwatergas.org)) is pleased to announce a Request for Applications for K-12 and community-led projects that improve awareness of sustainable pathways for energy development.

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

### **Environmental Justice Small Grants Program**

Closing Date: December 15, 2014

The Environmental Justice Small Grants (EJSG) Program provides funding for eligible applicants for projects that address local environmental and public health issues within an affected community.

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

### **12th Annual P3 Awards: A National Student Design Competition for Sustainability Focusing on People, Prosperity, and the Planet**

Closing Date: December 16, 2014

The U.S. Environmental Protection Agency (EPA), as part of the P3-People, Prosperity and the Planet Award Program, is seeking applications proposing to research, develop, and design solutions to real world challenges involving the overall sustainability of human society.

Click [here](#) for more information.

## **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](#).

## **EMPLOYMENT AND VOLUNTEER OPPORTUNITIES**

### **USGS Data Management Supervisor - California Water Science Center**

Application Deadline: October 30, 2014

Duties include providing authoritative guidance to scientists and program chiefs on national policies and protocols for long-term data storage and distribution of data to the public and the scientific community.

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

### **Water Resources Engineer**

Application Deadline: October 31, 2014

Precision Water Resources Engineering (PWRE) in Loveland, CO has an opening for a full-time Water Resources Engineer with good software and programming experience.

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

### **Post-Doctoral Research Scientists (3 positions)**

Review of Applications Begins: November 1, 2014

The Wyoming Center for Environmental Hydrology and Geophysics (WyCEHG) at the University of Wyoming seeks to fill three postdoctoral research positions. This cluster hire will target individuals who work at the interface between the land-surface and groundwater systems and augment ongoing research into mountain hydrology and critical zone processes.

Click [here](#) for more information.

### **Hydrologist - NOAA (3 vacancies)**

Application Deadline: November 3, 2014

The National Oceanic and Atmospheric Administration (NOAA) is looking to fill three open hydrologist positions in different locations.

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

### **Hydrologist - Department of the Interior**

Application Deadline: November 8, 2014

Performs detailed technical analyses using simulated and observed data to assess the effects of water resources projects on the resources in South Florida, particularly on National Park Service lands.

Click [here](#) for more information.

### **Bureau of Reclamation - Regional Director, Upper Colorado Region**

Application Deadline: November 10, 2014

The Regional Director is responsible for assuring that Reclamation's core mission - the delivery of water and the generation of power - is achieved through the operation and maintenance of the Reclamation water resources projects in the region.

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

### **Extension Regional Water Specialist**

Application Deadline: November 13, 2014

The Colorado Water Institute at Colorado State University and CSU Extension announce an opening for a Regional Water Specialist to provide educational programs and applied research on water resources management in southern Colorado.

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

### **Staff Researcher (UCLA)**

The UCLA Institute of the Environment and Sustainability is looking for a Staff Researcher to join a research project that aims to develop and analyze various integrated water management approaches in Los Angeles.

For more information, click [here](#)

### **Stream Designer**

Civil & Environmental Consultants, Inc., is seeking a stream designer to manage and design stream and wetland restoration projects using natural stream design principles and techniques.

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

### **PhD Opportunity in Tropical Hillslope Hydrology and Biogeochemistry**

Dr. Holly Barnard at the University of Colorado - Boulder and Dr. Bob Stallard (USGS - Boulder) are seeking a PhD student interested in forest hydrology and biogeochemistry. The research project is focused on examining land-use change effects on preferential flow path creation, sustainment, and connection to the land surface with the goal of predicting hydrologic behavior, runoff production, and water provisioning in Panama.

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

### **Research Assistant Professor or Research Associate Professor**

The Water Institute of the University of North Carolina-Chapel Hill wishes to recruit a Research Assistant Professor or Research Associate Professor. The successful candidate will serve as Director for Research of the Water Institute at UNC.

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

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## **SCHOLARSHIPS**

### **Anchor QEA Scholarship**

Application Deadline: November 17, 2014

Anchor QEA has established a scholarship fund to assist graduate students in fields related to water resources, surface and groundwater quality, coastal development, habitat restoration, and contaminated sediment management.

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

### **Colorado Water Congress Conference Scholarship**

Application Deadline: December 1, 2014

CWC is awarding several scholarships for students and advancing professionals to attend their conference to be held January 28-30, 2015.

For more information, click [here](#). To download the application, click [here](#).

### **2015-2017 Anthony A. Lapham River Conservation Fellowship**

Application Deadline: January 5, 2015

The Fellowship gives talented post-graduates the opportunity to engage in relevant research and work in the field of river conservation and is flexible enough to be appropriate for recent MA/MS/PhD/JD/MBA recipients.

Click [here](#) for more information.

### **Abel Wolman Fellowship (AWWA)**

Application Deadline: January 6, 2015

The Abel Wolman Fellowship is designed to support promising students in the U.S., Canada, and Mexico pursuing advanced training and research in the field of water supply and treatment.

Click [here](#) to download the application.

### **2015 AWWA Scholarships**

Application Deadline: January 6, 2015

The American Water Works Association has many scholarships available for undergraduate and graduate students.

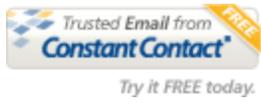
Click [here](#) to download the scholarship application. Click [here](#) for the scholarship webpage.

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