



## FEATURE

### We are pleased to announce our 2014-2015 Research Teams and Faculty Fellows

The CSU Water Center has selected five Multi-Investigator Project Teams, one Multi-Disciplinary Proposal Team, and three Water Faculty Fellows as recipients of Water Center funding for 2014-2015.

#### Multi-Investigator Project Teams

- Loss of Catchment Retention: Interactions between Catchment Morphology, Residence Time, and Geochemical Processing Amidst a Changing Hydrologic Regime - **Tim Covino, Ed Hall, and Ellen Wohl**
- How carbogenic nanoparticles (CNPs) move through various types of porous media under conditions that replicate the natural environment - **Yan Vivian Li and William E. Sanford**
- New Technology for Measuring Sap Flow and Transpiration in Agricultural and Native Ecosystems - **Jay Ham, Bill Bauerle, Grace Lloyd Miner, Gerard Kluitenberg, and Troy Ocheltree**
- THE WATER:NITROGEN TRADEOFF: Optimizing the Use of Water to Fix N and Reduce Agriculture's C Footprint - **Jessica Davis, Jason Prapas, Heather Storteboom, and Joshua Wenz**
- Rocky Mountain Streams Past and Present: The Influence of Forest Stand Age and Wood Deposition on Trout and Insect Biomass - **Dana Winkelman and David Walters**

#### Multi-Disciplinary Proposal Team

- From Water Scarce to Water Source: The Governance of New Water in the Kenyan Drylands - **Stacy Lynn, Michele Betsill, and Melinda Laituri**

## Water Faculty Fellows

- When Water Rights Ebb into Energy Development: Unconventional Oil & Gas Development and Changes to Water Allocation in Northern Colorado - **Stephanie Malin**
- Developing a Framework for Simulating the Fate and Transport of Salinity Species in the Lower Arkansas River Valley, Colorado - **Ryan Bailey**
- Uniting Water Related Research Expertise in Latin America at CSU - **Ed Hall**

## HIGHLIGHTS

### 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](#).

### Water Resources Archive Receives First Endowment

The Water Resources Archive has received its first endowment, the Ruth Wright Water Archive Endowment. Generously established by Ken and Ruth Wright and the Wright Family Foundation, the fund honors Ruth Wright, who served in the Colorado Legislature for 14 years and has long been an advocate for research, education, and archival work related to Colorado's water history. The fund will provide support for the Archive's student assistants as they do the work of organizing and preserving historical water documents.

Click [here](#) to donate to the Ruth Wright Water Archive Endowment.

### POND Mentoring Program

Interested in a career in the water industry? Join the Colorado Water Congress POND Mentoring Program on LinkedIn and participate in discussions with industry professionals and university professors. Search "Colorado Water Congress POND" on LinkedIn to request to join this group.

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

## **UPCOMING EVENTS**

### **Northern Water Tours**

Northern Water is conducting full-day tours of the Colorado-Big Thompson and Windy Gap projects this summer. They are sponsoring two East Slope tours that highlight their conservation gardens, water operations, and proposed storage projects. The two West Slope tours travel through Rocky Mountain National Park to view the C-BT collection system and the Windy Gap Project.

Click [here](#) for tour dates and registration information.

### **ACE 14 - AWWA Annual Conference & Exposition**

June 8-12, 2014 | Boston, MA

Registration is now open for this year's ACE conference. This five-day event will feature eight in-depth workshops and 17 professional tracks comprising more than 550 technical presentations. There are special discounted rates for students and professors.

Click [here](#) to register.

### **Green Infrastructure and Low Impact Development Planning, Design, and Evaluation Worskshop**

June 11-12, 2014 | Denver, CO

This workshop is designed for planners, engineers, landscape architects and others who may play a role in the planning, design, review, and implementation of stormwater management plans. Participants will discuss various topics pertaining to GI/LID and will perform a hands-on site evaluation.

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

### **39th Annual Colorado Water Workshop**

June 18-20, 2014 | Western State Colorado University | Gunnison, CO

Join Western State Colorado University for three days of presentations, conversations, and debate on water issues in Colorado and the West. This year's workshop theme is The People's Water.

Click [here](#) for more information and to register. Early registration ends June 10.

### **Call for Abstracts - 2014 Water Education Summit**

Submission Deadline: July 1, 2014 | Conference Dates: Sept 8-10, 2014 | Asheville, NC

Abstract topics for this summit are: ecosystem restoration and preservation, watershed planning and stewardship, education for public officials and decision-makers, stormwater management, green infrastructure, funding and programmatic resources, climate change and water resources, innovative knowledge and technology transfer, and private sector educational programs.

For more information and to submit an abstract, click [here](#).

### **Graduate Student Online Poster Competition - Water for Food Global Conference**

Abstract Submission Deadline: July 15, 2014

This poster competition seeks to recognize current research focused on "Harnessing the Data Revolution to Ensure Water and Food Security from Field to Global Scales." Prizes will be awarded for the top posters.

For more information and to submit an abstract, click [here](#).

### **Registration Open - 29th Annual WaterReuse Symposium**

Early Reg. Deadline: July 25 | Advance Reg. Deadline: Aug 22 | Symposium Dates: Sept 7-10

The Annual WaterReuse Symposium is the largest gathering of water professionals focused specifically on issues associated with water reuse and desalination.

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

### **Call for Papers - International Symposium on Waterborne Pathogens**

Submission Deadline: July 30, 2014 | Symposium Dates: April 13-14, 2015

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.

Click [here](#) to see sample topics and submit an abstract.

### **Call for Posters - South Platte Forum**

Submission Deadline: August 15, 2014 | Forum Dates: Oct 22-23, 2014

The call for posters is open for the 25th Annual South Platte Forum in Longmont, CO. This year's theme is Water and Wisdom.

For forum information, click [here](#). To submit a poster, click [here](#).

### **2014 Upper Colorado River Basin Water Forum**

Forum Dates: 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 Papers - 3rd International Conference on Water and Society**

Conference Dates: 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**

### **National Integrated Water Quality Program**

Application Deadline: July 3, 2014

NIFA requests applications for the Integrated Research, Education, and Extension Competitive Grants Program - National Integrated Water Quality Program (NIWQP) for fiscal year 2014 to address critical agricultural water quality issues in the United States.

Click [here](#) for more information.

### **Call for Proposals - WERF Unsolicited Research Program**

Application Deadline: July 17, 2014

The Water Environment Research Foundation (WERF) seeks pre-proposals on topics consistent with WERF's mission, that is, to advance science and technology addressing water issues as they impact water resources, the atmosphere, the land, and quality of life. Proposals in all relevant wastewater, stormwater, and water quality areas are welcome.

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

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## EMPLOYMENT AND VOLUNTEER OPPORTUNITIES

### Project Manager in Evergreen, CO

GeoWater Services is seeking a project manager for their Evergreen office. The company provides a broad range of domestic well and water treatment services for homes in the local mountain communities. The ideal candidate is eager to learn, wants to apply their book-smarts to the real world and hone their professional skills.

Contact Jenny at [jenmccarty@geowaterusa.com](mailto:jenmccarty@geowaterusa.com) or (303)670-3348 if interested.

### Engineering Intern Position

Pro Value Engineering is looking for an individual that is currently a student of Civil Engineering or Surveying and has past experience in drafting and design. Projects and work include subdivision design, industrial park design, construction staking, hydrology & hydraulics reports, commercial sites and more.

Click [here](#) for the company website or contact [Karl Rasmussen](#) for more about the position.

### Environmental Education Assistant - Coastal Carolina University

Application Deadline: June 15, 2014

Coastal Carolina University's School of Coastal and Marine Systems Science is accepting applications for the position of Environmental Education Assistant. The Assistant will conduct stormwater and watershed related outreach and educational activities for various age groups and will also lead various educational programs focused on the importance of regional rivers.

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

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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