

FEATURE

Subsurface Water Storage Symposium



November 15-16, 2016 | Lory Student Center | Fort Collins, CO

This one-and-a-half-day symposium is sponsored by the CSU Water Center with support from the College of Engineering and the Warner College of Natural Resources. The focus of the meeting is to share emerging knowledge, collaboratively debate critical issues, and prioritize future work to address key water management challenges. The keynote speaker will be David Pyne, an internationally recognized leader in the field of subsurface water storage.

Click [here](#) for more information.

HIGHLIGHTS

CSU Research Team Publishes Paper in AGU Journal

A team of CSU researchers studying pyrogenic carbon has recently had their work accepted for publication into the American Geophysical Union's Global Biogeochemical Cycles journal. The paper is entitled "**Redistribution of pyrogenic carbon from hillslopes to stream corridors following a large montane wildfire.**" The work is highly interdisciplinary, involving researchers from the Natural Resource Ecology Laboratory, the U.S. Forest Service, and the CSU Departments of Soil and Crop Sciences, Chemistry, Ecosystem Science and Sustainability, Civil and Environmental Engineering, and Geosciences.

Click [here](#) to read the complete paper.



Save the Date: "Strengthening Collaborative Capacity for Better Water Decisions" Workshop

November 9-11, 2016 | Sylvan Dale Ranch | Loveland, CO

A 16-hour, highly interactive training to help water professionals, leaders, and stakeholders deepen and strengthen their skills, tools and capacity for collaboration and consensus-building on complex water challenges.

Click [here](#) for more information.

LOCAL AND REGIONAL EVENTS

ThinkWater Workshop

October 11, 2016 | Avon, CO

Understanding our thinking can improve how we think about Colorado's water and how we communicate with and educate others about Colorado water. CFWE's Water Educator Network is excited to host a pre-conference workshop dedicated to this essential and often overlooked topic. (This workshop will be held at the Sustaining Colorado Watersheds Conference. Conference registration is not required if you are attending the workshop only.)

Click [here](#) for more information.

Sustaining Colorado Watersheds Conference

October 11-13, 2016 | Avon, CO

This annual conference expands cooperation and collaboration throughout Colorado in natural resource conservation, protection, and enhancement by informing participants about new issues and innovative projects. In 2016, the conference will focus on what is needed to help ensure long-term sustainability for river health, public education, and organizational management.

Click [here](#) for more information.

International Conference on Irrigation and Drainage

October 11-14, 2016 | Fort Collins, CO

This year's conference is titled "Improving Irrigation Water Management - Latest Methods in Evapotranspiration and Supporting Technologies." The conference is being held in conjunction with ASCE's Colorado ET Group and aims to generate discussions on concepts and technologies for measuring and predicting evapotranspiration at different spatial scales, for a wide range of irrigation management strategies, including limitations.

Click [here](#) for more information.

Colorado ET Workshop

October 13, 2016 | Fort Collins, CO

This event will be held as part of the Ninth International Conference on Irrigation and Drainage (see above). The objective of the Workshop is to present and discuss the latest technologies for estimating both historic and current crop consumptive use for permanent or temporary water transfers. Topics include data sources, calculations, remote sensing, and documenting deficit irrigation water use. Participants can register for the full conference or just for this workshop.

Click [here](#) for more information.

Strategies for Sustainable Water Management for Mining

October 24-25, 2016 | Denver, CO

AIChE's International Society for Water Solutions is hosting a workshop to bring together mining and water treatment industry leaders and academics to make connections and discuss the latest advances and direction of future research around water efficiency solutions for the mining industry.

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

AWRA Resume Rush

October 25, 2016 | Wheat Ridge, CO

Bring your resume to receive one-on-one advice from water resources professionals, and enter to win one of three \$50 scholarships! Appetizers will be provided. More information will be available soon on the AWRA website.

Click [here](#) for more information. Click [here](#) for event flyer.

Save the Date: South Platte Forum

October 26-27, 2016 | Loveland, CO

The South Platte Forum was initiated in 1989 to provide an avenue for a timely, multi-disciplinary exchange of information and ideas important to resource management in the South Platte River Basin. This year's forum will include presentations on topics such as groundwater, river restoration, and the upcoming election.

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

Upper Colorado River Basin Water Forum

November 2-3, 2016 | Grand Junction, CO

The 2016 Forum will seek to generate new insights into the dynamics of the coupled natural and human systems that coexist in the Colorado River Basin. The theme is "Complex Systems in Flux: Changing Relationships between Water, People, and the Environment."

Click [here](#) for more information.

Save the Date: Governor's Forum on Colorado Agriculture

February 22, 2017 | Denver, CO

This innovative and informative program will bring together producers, consumers, experts and other ag stakeholders to peel back the polarizing rhetoric often found in today's society. The Forum will focus on the powerful history of collaboration and cooperation that has made agriculture in the state of Colorado the second largest driver of our economy.

Click [here](#) for more information.

NATIONAL AND INTERNATIONAL EVENTS

UNC Water and Health Conference

October 10-14, 2016 | Chapel Hill, NC

The 2016 Water and Health Conference: Where Science Meets Policy, organized by The Water Institute at UNC, considers drinking water supply, sanitation, hygiene and water resources in both the developing and developed worlds with a strong public health emphasis.

Click [here](#) for more information.

Eastern South Dakota Water Conference

October 27, 2016 | Brookings, SD

The conference covers the latest strategies and research for water managers and water users on the Northern Great Plains. Seeking abstracts related to water resources and water management. The conference theme is "The Economics of Water Quality."

Click [here](#) for more information.

Water Infrastructure Conference

October 30 - November 2, 2016 | Phoenix, AZ

AWWA's newest conference is focused on addressing and protecting our asset and infrastructure challenges. With workshops and five session tracks, this four-day conference and exposition will address water infrastructure planning and reinvestment strategies, critical infrastructure protection through comprehensive emergency preparedness efforts, and enhanced security measures.

Click [here](#) for more information.

Call for Abstracts - Water History Conference

Submission Deadline: November 15, 2016 | Conference Dates: June 15-17, 2017

The Water History conference of the International Water History Association (IWHA) in Grand Rapids, Michigan, USA, will once again provide a platform to exchange and develop insights about the history of our most precious resource. The conference is co-organized by the IWHA and Western Michigan University.

Click [here](#) for more information.

GRANTS AND FELLOWSHIPS

Call for Pre-Proposals - Colorado Water Institute FY17 Water Research Program

Application Deadline: October 17, 2016

For the FY 2017 competition, the CWI Advisory Committee for Water Research Policy has identified needs for new water knowledge that will assist in addressing the following issues for Colorado:

- Advancing the feasibility of underground water storage
- Analysis of the effectiveness of water education programs in Colorado
- Developing metrics for the health and resilience of Colorado stream systems
- Advancing the science and utilization of remote sensing of ET
- Advancing the Colorado Decision Support System

Click [here](#) for more 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.

Colorado Watershed Assembly List of Funding Opportunities

The Colorado Watershed Assembly maintains a list of governmental and non-governmental funding sources for restoration projects and organizational capacity building.

Click [here](#) for more information.

EMPLOYMENT OPPORTUNITIES

Assistant Professor of Water Policy, Politics and/or Planning

Application Deadline: November 15, 2016

The Environmental Studies Program at the University of California, Santa Barbara, invites applications to fill a tenure-track Assistant Professor position in the area of water policy, politics, and/or planning. Applicants should have a PhD in a relevant discipline in the policy, social or biophysical sciences. The specific area of expertise is open, but candidates' research must focus on water issues, broadly conceived, in the United States or abroad, and should demonstrate a specialization in water policy, politics, and/or planning.

Click [here](#) for more information.

Student Jobs and Internships

The CSU Water Center maintains a job board of student positions located in Colorado. Many subject areas are featured through this service including: ecology, economics, engineering, fish and wildlife, natural resources, and the social and natural sciences.

Click [here](#) to explore the job board.

SCHOLARSHIPS

Colorado Association of Stormwater and Floodplain Managers Scholarships

Application Deadline: October 17, 2016

The Colorado Association of Stormwater and Floodplain Managers (CASFM) has graduate and undergraduate scholarships available for students whose field of study is closely related to the Association's goals. Example fields of study include: hydrology, hydraulics, watershed management, floodplain management, stormwater management, stormwater quality, emergency response, meteorology and climatology.

Click [here](#) for more information.

