

Issue XXIV - April 7, 2015



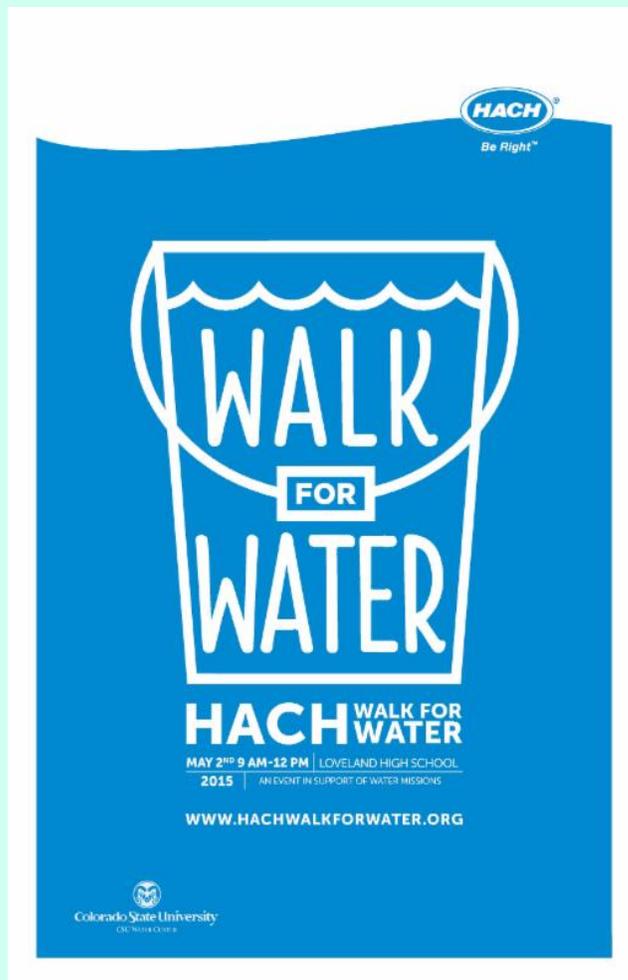
THE CURRENT

An eNewsletter of the CSU Water Center



FEATURE

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.

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

HIGHLIGHTS

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.

CSU WATER CENTER

in partnership with  OFFICE OF GLOBAL ENVIRONMENTAL SUSTAINABILITY
Colorado State University

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

For further information, please visit www.watercenter.colostate.edu

Spring Water Seminar

Mondays 4:00-5:00 pm | Natural Resources Building | Room 109

In spring 2015 our interdisciplinary water resources seminar features presentations on faculty projects funded by the CSU Water Center.

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

UPCOMING EVENTS

[Society & Natural Resources - Open House](#)

April 10, 2015 | 9:00-10:00 am | Clark B252

Stop by the Clark building on Friday, April 10, to celebrate the opening of the editorial office of *Society & Natural Resources* at CSU and meet the editors of this publication. Coffee and snacks will be provided.

Click [here](#) for more information.

[University of Denver Water Law Review Symposium](#)

April 10, 2015 | DU Sturm College of Law

This symposium is held in honor and celebration of Justice Gregory Hobbs, Jr.'s contributions to Colorado water law. The event will feature panels on topics including access to justice; the significance of the history of the American West in the development of water law, featuring Professor Patty Limerick of the University of Colorado Boulder; environmental protection and water law; and a panel of Justice Hobbs's former clerks discussing the impact of key cases.

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

[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](#).

[Spatial Statistical Stream Network Models Training Workshop](#)

April 20-22, 2015 | Boise, ID

A new class of spatial statistical network model (SSNM) for data on stream networks has recently been developed and free software is available for implementing the models. This 3-day workshop will consist of a 1-day short-course & 2 days of working with course instructors to apply SSNMs to participants' datasets.

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

[Call for Abstracts - 2015 Water and Health Conference \(UNC\)](#)

Submission Deadline: April 24, 2015 | Conference Dates: October 26-30, 2015

The 2015 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.

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.

Poudre RiverFest

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

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.

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

George Miller Water Policy Leadership Grants

Application Deadline: April 17, 2015

This program provides up to \$1,000 to support individuals who pursue unpaid summer internships with Washington, DC- or Sacramento, CA-based organizations working to reform water resource policies in an economically and environmentally responsible manner.

Click [here](#) for more information.

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.

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](#).

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.

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.

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.

Watershed Restoration Program Assistant

The program assistant will assist the Coalition for the Poudre River Watershed with its continued efforts to manage, design, and implement post-fire restoration projects in the High Park & Hewlett Gulch fire areas, assist with stakeholder & community outreach efforts, lead monitoring efforts & other field work, and help with GIS/spatial analysis work resilience planning in the watershed.

Click [here](#) for more information.

Lefthand Watershed Coalition Coordinator

This is an exciting opportunity to work with a dynamic Board of Directors, diverse group of stakeholders, and watershed professionals with a combined vision of restoring and enhancing the Left Hand Creek watershed to a more resilient condition following the devastating flood of September, 2013. Position open until filled.

Click [here](#) for more information.

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.

Assistant Professor of Water Policy - University of Montana

The ideal candidate will have expertise in Western American water policy and the ability to integrate and apply this expertise to a range of contemporary real-world challenges in environmental management and governance.

Click [here](#) for more information.

Middle Colorado Watershed Council - Watershed Specialist

The Watershed Specialist will focus on two projects: 1) assistance with development and execution of a Public Outreach and Communications Plan, and 2) completion of a Watershed Assessment for the Rifle Creek subwatershed. Position open until filled.

Click [here](#) for more information.

SCHOLARSHIPS

2016 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.

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