

Issue XXVI - May 12, 2015



THE CURRENT

An eNewsletter of the CSU Water Center



FEATURE

Thanks for a great year!



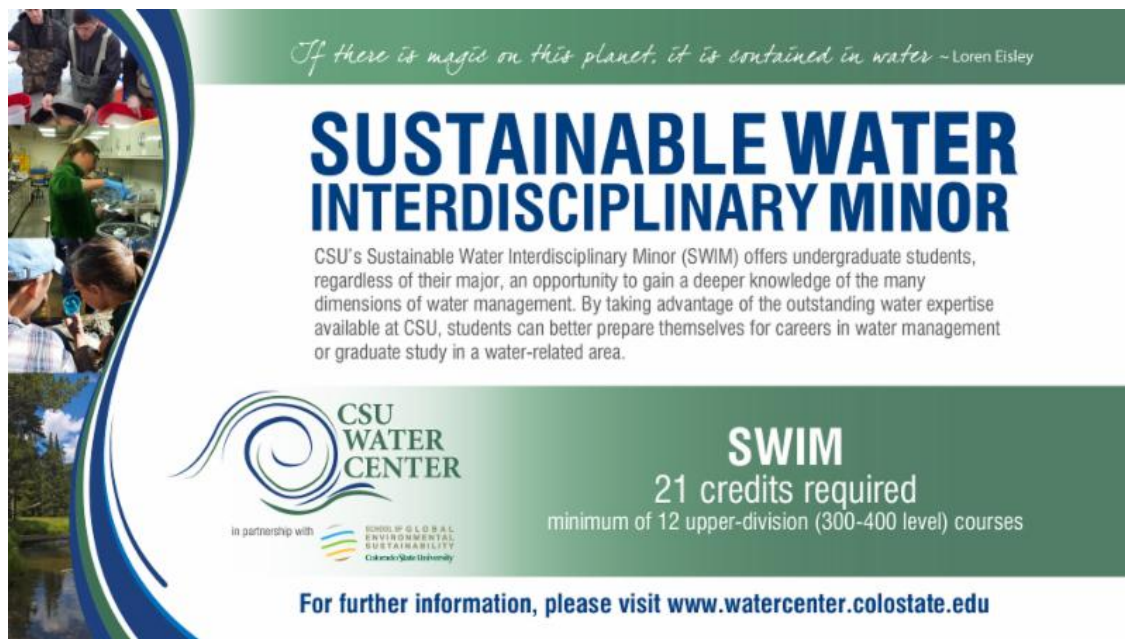
The CSU Water Center would like to thank everyone who attended our events, subscribed to our newsletter, and followed our Facebook page this year. We appreciate your support in helping the Water Center grow and achieve its goals. Have a great summer and we hope to see you in the fall!

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  SCHOOL 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

Poudre River Health Assessment Framework Open House

May 21, 2015 | 4:00-7:00 pm | 215 North Mason Street Community Room

The City of Fort Collins Natural Areas Department and Utilities are collaborating on an assessment tool for supporting and sustaining the health of the Poudre River. The River Health Assessment Framework articulates the City's vision for a healthy and resilient river. All are welcome to attend.

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.

Water Diplomat Weekend - Student Opportunity

September 18-20, 2015 | Metropolitan State University | Denver, CO

The Colorado Water Conservation Board has awarded the One World One Water Center a grant to host a Water Diplomat weekend at MSU Denver. The goal of the weekend is to provide students an overview of Colorado water issues, the State Water Plan, and an opportunity to visit with state water experts on campus. There is a 30-student limit, so apply early!

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

GRAD 592 - One-Credit Water Resources Seminar (Fall 2015)

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

The theme for this fall's seminar series will be water careers and networking. Students will complete a final project at the end of the semester. The course is open to all levels of students and there are no prerequisites. Use CRN 74006 to register for this class.

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.

USDA-ARS Water Availability and Watershed Management Virtual Customer Workshop

May 20, 2015 | 9:00 am - 3:00 pm MT

The purpose of this workshop is to have stakeholders and customers tell USDA-ARS about information and technology needs related to water availability and quality affected by and having an effect on agriculture as they begin planning the next 5-year cycle of the Water Availability and Watershed Management National Program. Please fill out the questionnaire by May 11 in order for your answers to shape the workshop discussion.

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

8th International Conference on Irrigation and Drainage

June 2-5, 2015 | Reno, NV

This Conference will bring together many water resources professionals with experience and interest in governance, policy, management, financing and technical issues related to sustainable basin management, including the difficult tasks of transitioning to supply and demand management while upgrading and enhancing water infrastructure.

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.

Summer Course - Environmental Management in a Changing World: Coping with Sea Level Rise

Course Dates: July 13-25, 2015 | Venice, Italy

This summer course, a joint program between Duke University and Venice International University, provides training in key topics about the impact of sea level rise on coastal areas and cities, and about adaptation and mitigation strategies. The program is open to undergraduates and graduate students.

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

Call for Abstracts - 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

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.

EMPLOYMENT OPPORTUNITIES

Civil/Water Resources Engineer

Wright Water Engineers is seeking a water resources engineer with consulting engineering experience for their Durango, CO office. Bachelor's degree in civil or environmental engineering required, master's degree preferred.

If interested, email resume to kthrush@wrightwater.com.

Water Resources Engineer

Riverside Technology, Inc., an international engineering and consulting firm providing scientific analysis, applications development, systems engineering, and GIS services to federal and state government agencies, private companies, and international clients, has an immediate opportunity for a Project Engineer at their headquarters in Fort Collins.

Click [here](#) for more information.

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.