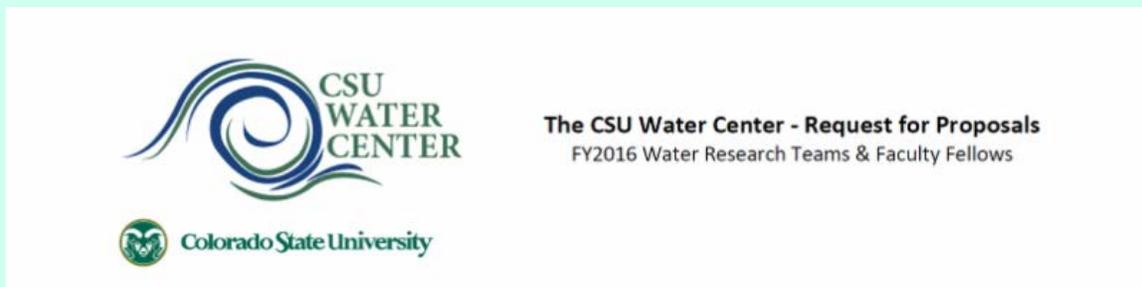




FEATURE

CSU Water Center Request for Proposals



Submission Deadline: March 23, 2015

The request for proposals for FY2016 is now available. We are seeking proposals in two categories: Multi-disciplinary Research/Proposal Team and Water Faculty Fellow. Projects should align with the CSU Water Center's mission to catalyze transformative water research, teaching, and engagement through multidisciplinary collaboration and creative scholarship among CSU faculty and students. Special consideration will be given to teams who plan to write and submit large external grant proposals.

There will be an informational meeting on February 16th at 4pm in LSC 308 to answer questions.

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

HIGHLIGHTS

Spring Water Seminar

Mondays 4:00-5:00 pm | Lory Student Center | Room number varies by date

In spring 2015 our interdisciplinary water resources seminar will feature presentations on faculty projects funded by the CSU Water Center. For the February 2 seminar, Ashley

Anderson of the Department of Journalism and Technical Communication will discuss her project, "Floods, Communication, and Climate Change: Exploring the Role of Media Use and Interpersonal Discussion in Connecting Water-Related Extreme Weather Events to Perceptions about Climate Change" (LSC Room 322).

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

Poudre River Forum

January 31, 2015 | 10:00 am-3:30 pm | The Ranch Events Complex | Loveland, CO

The Poudre River is life-blood for Northern Colorado communities. Bringing those communities together to celebrate the river, learn more about it, and explore its opportunities and challenges is the focus of the second annual Poudre River Forum. This year's theme is "One River, Many Voices." The CSU Water Center is sponsoring a limited number of registrations for CSU students to attend. Be sure to register early to take advantage of this opportunity!

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

MOOC: "Water, Civilization, and Nature: Addressing Water Challenges of the 21st Century"

Course Dates: February 16, 2015 - April 12, 2015

Recent water issues, increasing populations worldwide, and variations in climate have impacted our water supply, creating questions and issues we've never been challenged with before. This free non-credit online course offers an in-depth look at these issues.

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

Call for Abstracts - CSU Hydrology Days 2015

Abstract Submission Deadline: February 2, 2015 | Event Dates: March 23-25, 2015

The Hydrology Days vision is to provide an annual forum for outstanding scientists, professionals and students involved in basic and applied research on all aspects of water to share ideas, problems, analyses and solutions. The focus includes the water cycle and its interactions with land surface, atmospheric, ecosystem, economic and political processes, and all aspects of water resources engineering, management and policy.

Click [here](#) and then click Call for Papers for more information and a list of topics.

Sponsorship for Student Registration Fee - CSU Hydrology Days 2015

Event Dates: March 23-25, 2015

The CSU Water Center will pay the registration fee for CSU students interested in attending

Hydrology Days. Please email your name, student status (bachelor's/master's/PhD), CSU department, email address, phone #, and street address to Emilie.Abbott@colostate.edu to be considered for this opportunity. Space is limited so sign up early!

Click [here](#) for more information about Hydrology Days.

UPCOMING EVENTS

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](#).

Water Tables 2015 - "Partnering the Waters"

January 29, 2015 | Denver, CO | Hyatt Denver Tech Center

This year's CSU Water Archives fundraising reception and dinner will be held in conjunction with the Colorado Water Congress Annual Convention. Ken Salazar will be the keynote speaker.

Register [here](#).

Call for Abstracts - Western Snow Conference

Abstract Submission Deadline: January 31, 2015 | Conference Dates: April 20-23, 2015

The 2015 conference will have a general theme of hydrologic forecasting and water management under drought conditions. See website for list of suggested topics.

For conference information, click [here](#). To submit an abstract, click [here](#).

Call for Abstracts - DesalTech 2015

Abstract Submission Deadline: January 31, 2015 | Conference Dates: August 28-29, 2015

The call for abstracts is now open for this international conference on emerging water desalination technologies in municipal and industrial applications.

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

Arkansas Valley Farm/Ranch/Water Symposium & Trade Show

February 5, 2015 | 8:00 am-4:30 pm | 105 N. Main St. | Rocky Ford, CO

The Arkansas Valley Farm/Ranch/Water Symposium and Trade Show is an opportunity to update area farmers, ranchers and business people on pertinent topics that are of interest to them, as well as introduce new and exciting topics.

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

2015 Water Course: Water for Agriculture

February 11, 18, 25 | 6:00-9:00 pm | Colorado Mesa University | Grand Junction, CO

Topics for this three-session course are: Legal and climate context for irrigated agriculture in Colorado, Water use and economics, and Future of irrigated agriculture and in Colorado and the Colorado Basin.

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

Call for Abstracts - 2015 AWRA Summer Specialty Conference - Climate Change Adaptation

Abstract Submission Deadline: February 13, 2015 | Conference Dates: June 15-17, 2015

This conference will provide a critical path towards informing climate adaptation decisions on the ground. AWRA's Summer Specialty Conference will bring together experts from a wide range of fields to address the issues of adaptation planning under uncertainty.

Click [here](#) for more information.

IECA Environmental Connection Conference

February 15-18, 2015 | Portland, OR

This is IECA's premier educational event for the erosion, sediment control and stormwater industry. Environmental Connection combines intense, full and half day training courses with topic-focused technical sessions and the largest expo of its kind.

Click [here](#) for more information.

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](#).

Two Day Shortcourse on Groundwater and Surface Water Interactions Current and Evolving Technology and Tools

February 19-20, 2015 | Portland, OR

This Short Course is designed to meet the needs of a wide range of people directly or indirectly involved in the management and assessment of groundwater and surface water resources.

Click [here](#) for more information.

Colorado Environmental Film Festival

February 19-21, 2015 | American Mountaineering Center | 710 10th St. | Golden, CO

The Colorado Environmental Film Festival (CEFF) is a celebration of the power of film to inspire, educate, and motivate audiences. CEFF presents thought-provoking films and dialogue that raise awareness of a wide variety of interconnected ecological, social, and economic themes.

Click [here](#) for more information.

Call for Papers - StormCon 2015

Submission Deadline: February 20, 2015 | Conference Dates: August 2-6, 2015

StormCon is the largest stormwater pollution prevention conference and expo. The conference is seeking papers on several agricultural and coastal topics.

Click [here](#) for more information.

13th Annual Conference - Colorado Water Law

February 27, 2015 | Grand Hyatt | Denver, CO

This year's theme is "Colorado River Compact Administration Issues." Topics include history of the 1968 Colorado River Basin Project Act, decree drafting, the state water plan, and more.

Click [here](#) to register.

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](#).

2015 Membrane Technology Conference & Exposition

March 2-6, 2015 | Orlando, FL

The Membrane Technology Conference & Exposition is the premier event for membrane technology and its applications in water, wastewater, and industrial treatments in North America.

Click [here](#) for more information.

2nd Colorado Water Summit

March 3-5, 2015 | Marriott Denver South at Park Meadows | Denver, CO

Infocast's 2nd Colorado Water Summit will give attendees the opportunity to meet key investors, financiers, municipalities, water users, technology companies, and other stakeholders in Colorado water as they discuss: Colorado's water needs, regulations, existing project funding and development opportunities essential to developing critically-needed Colorado water infrastructure.

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

National Groundwater Awareness Week

March 8-14, 2015

Groundwater is essential to the health and well-being of humanity and the environment. Whether you're on a public water system or a private well, whether you are a health care official, policymaker, regulator, an environmentalist or a groundwater professional, you can get involved in protecting this vital resource.

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

AWWA Sustainable Water Management Conference

March 15-18, 2015 | Portland, OR

Conference presents solutions for balancing the benefits of conservation with the costs, managing water resources, sustainable utilities and infrastructure, urban planning and design,

energy efficiency, water conservation, stormwater and reuse.

Click [here](#) for more information.

NGWA Groundwater Summit

March 16-18, 2015 | San Antonio, TX

Groundwater is a resource to be protected. It ignores political boundaries, transports contaminants, floods mine and construction sites, spins communities into an uproar, and can't be found when you need it. Model, explore, characterize, bank, inject, extract, treat, and predict all your subsurface needs with everything groundwater at the 2015 NGWA Groundwater Summit.

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

Division 1 Irrigationists Training and Symposium

March 25-26, 2015 | Fort Collins, CO and Loveland, CO

Join other water professionals for valuable educational sessions, training opportunities, touring facilities, networking opportunities & vendor exhibits. All water professionals are invited, especially ditch riders, irrigation superintendents, water system owners & operators in Northern Colorado.

Click [here](#) for more information.

7th World Water Forum

April 12-17, 2015 | Daegu & Gyeongbuk, Korea

The World Water Forum is a unique multistakeholder platform where the water community and the policy and decision makers from all regions of the world can work together to find joint solutions. It is the largest international event which seeks to advance the cause of water.

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](#).

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.

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.

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.

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](#).

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](#).

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.

Soil and Water Conservation Society International Annual Conference

July 26-29, 2015 | Greensboro, NC

The 70th Annual Soil and Water Conservation Society (SWCS) Conference will provide a forum to celebrate past conservation accomplishments as well as share and promote science-based knowledge on critical, current issues facing soil, water, and environmental sustainability.

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

Short course - Sediment Transport in Stream Assessment and Design

July 27-31, 2015 | Logan, UT

This course emphasizes applications of the principles of sediment transport to alluvial channel assessment and design. Principles of open channel flow and sediment transport are combined with watershed-scale, hydrologic and sediment source analysis to place channel assessment and design in the appropriate context.

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

EWRI Watershed Management Symposium

August 5-7, 2015 | Reston, VA

The EWRI Watershed Management Symposium 2015 is a unique opportunity to bring together engineers, hydrologists, soil scientists, foresters, environmentalists and a variety of other disciplines for quality technical presentations and great networking.

Click [here](#) for more information.

Short course - Geomorphic and Ecological Fundamentals for River and Stream Restoration

August 17-21, 2015 | Truckee, CA

This five-day introductory course emphasizes understanding geomorphic and ecological process as a sound basis for planning and designing river restoration, covering general principles and case studies from a wide range of environments.

Click [here](#) for more information.

GRANTS & FELLOWSHIPS

I-WATER Fellowship Program

The primary mission of I-WATER is to prepare Ph.D. students to work in an interdisciplinary team-based activity. Research themes involve interacting teams of hydrologists, meteorologists, ecologists, and management experts.

Click [here](#) for more information. Application details can be found in the [I-WATER Program Brochure](#). Application review begins in January.

Center for Collaborative Conservation 2015-2016 Fellowships

Application Deadline: January 31, 2015

This year there are two types of fellowships offered: Individual Fellowships and Team Fellowships. CCC welcomes applications from from individual CSU graduate students, CSU faculty and research scientists, and conservation practitioners, as well as teams made up of practitioners and CSU representatives.

Click [here](#) for more information.

Five Star & Urban Waters Restoration Program 2015 - RFP

Application Deadline: February 3, 2015

The Five Star & Urban Waters Restoration Grant Program seeks to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships for wetland, riparian, forest and coastal habitat restoration, urban wildlife conservation, stormwater management as well as outreach, education and stewardship. Projects should focus on water quality, watersheds and the habitats they support.

Click [here](#) for more information.

Desalination and Water Purification Research and Development

Application Deadline: February 16, 2015

The Bureau of Reclamation is accepting applications for projects to be funded by the Desalination and Water Purification Research and Development Program (DWPR). The goal of DWPR is to reduce the costs and environmental impacts of treating impaired and unusable waters.

Click [here](#) for more information.

Water Resources Research National Competitive Grants Program

Closing Date: February 19, 2015

The U.S. Geological Survey in cooperation with the National Institutes for Water Resources requests proposals for matching grants to support research on the topic of improving and enhancing the nation's water supply, including evaluation of innovative approaches to water treatment, infrastructure design, retrofitting, maintenance, management, and replacement; exploration and advancement of our understanding of changes in the quantity and quality of water resources in response to a changing climate, population shifts, and land use changes; development of methods for better estimation of water supply, both surface and groundwater, including estimation of the physical supply and of the economic supply of water; development and evaluation of processes and governance mechanisms for integrated surface/ground water management; and the evaluation and assessment of conservation practices.

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

Postdoctoral Research Funding

Application Deadline: April 1, 2015

The International Institute for Applied Systems Analysis provides full funding for several postdoctoral researchers in topics including energy, ecosystem services, and water.

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.

EMPLOYMENT AND VOLUNTEER OPPORTUNITIES

Denver Water Community Relations Specialist

Application Deadline: January 30, 2015

Denver Water is looking for a community relations specialist to help expand their strategic approach to community outreach.

Click [here](#) for more information.

Student Assistant Position

Application Deadline: January 31, 2015

The Environmental Governance Working Group is seeking a student assistant to work 5-10 hours/week during the spring 2015 semester. The assistant will be primarily responsible for organizing an on-campus workshop in early May. EGWG is particularly interested in candidates with prior event-planning experience. Graduate and undergraduate students are welcome to apply. Preference will be given to students with work-study status.

Send a statement of interest and qualifications along with resume and the name of one faculty reference to [Michele Betsill](#).

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.

Water Resources Engineer

Applegate Group has an opening in Denver for a water resources engineer. Please send resume to Mike at mikeapplegate@applegategroup.com if interested.

Colorado Plateau Cooperative Ecosystem Studies Unit - Research Specialist

The purpose of the position is to serve as a field crew member for water resource monitoring projects. The position will provide technical expertise in support of monitoring and research relating to hydrology, aquatic ecology, riparian ecology, and fluvial geomorphology.

Click [here](#) for more information.

Western Environmental Law Center - Communications Director

The Western Environmental Law Center seeks a dynamic and energetic Communications Director to leverage conservation advocacy campaigns with supporters and the broader public. This full-time position will be located in Eugene, OR or Taos, NM and will be filled as soon as possible.

Click [here](#) for more information.

Director, Auburn University Water Resources Center

Application Deadline: January 31, 2015

The successful candidate will serve as a representative of the center; secure and expand financial resources through a diversity of funding sources; enhance and expand the multi-disciplinary nature of WRC's research and education activities by increasing collaboration; administration of the USGS Water Resources Research Institute Program grant, including application for annual grant and the submission of required reports; supervision of staff; and interact with and serve as an interface with national and state leaders, as appropriate, in water resources issues and policies.

Click [here](#) for more information.

Natural Resources Analyst - Wyoming Department of Environmental Quality

The natural resources analyst assists the Water Quality Division with surface water quality standards development and Geographic Information Systems (GIS) projects and uses natural resources principles and concepts to assist in development of scientifically defensible surface water quality standards, including designated uses and water quality criteria to protect designated uses.

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

Drainage Engineer (EIT) - HDR, Inc.

The primary duties of the Drainage Engineer are to provide project engineering with a focus on transportation projects and public transportation clients throughout the Rocky Mountain Region. Anticipated work tasks may include; conduct hydraulic and hydrologic modeling; conduct stormwater collection systems modeling and design; collect, assimilate, and present data in reports, memos and public forums; production of design calculations and technical reports; and lead preparation of engineering plans and specifications for design of detention facilities, storm drains, flood control facilities, and other hydraulic structures.

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

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.

MISCELLANEOUS

[Free Online Course - Water in the Western United States](#)

Course Dates: April 1, 2015 - April 30, 2015

This course combines an overview of the science behind water and climate in the Western United States with a survey of the major legal, political, and cultural issues focused on this precious resource.

Click [here](#) to sign up.

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