

Issue XXXIX - March 1, 2016



THE CURRENT

AN ENEWSLETTER OF THE CSU WATER CENTER

Colorado
State
University

FEATURE

REMINDER - Distinguished Lecturer Mike Connor

Dr. Norm Evans Endowed Lecture Series

Distinguished Guest Speaker:

MIKE CONNOR

Deputy Secretary
of the U.S. Department of Interior and
Former Commissioner of the
U.S. Bureau of Reclamation

*Reflections on Eight Years as the
Water Leader for the
U.S. Department of the Interior*



March 9, 2016 | 6:00-8:00 pm | Lory Student Center Theatre

As Deputy Secretary, Michael L. Connor is the second highest ranking official at the U.S. Department of the Interior. Connor is a key leader in implementing the Administration's priorities for the Department of the Interior, including water policy and relations in the face of an unprecedented Western drought, as well as serving as the head of the Department's Land Buy-Back Program, the land consolidation component of the Cobell Settlement. Connor has more than two decades of experience in the public sector, having served as the Commissioner of the Bureau of Reclamation from 2009 to 2014, where he led efforts to promote the sustainable use of water to effectively address current and future challenges associated with water supply and power generation in the American West. As Commissioner, he forged major Indian water rights settlements and worked to resolve water conflicts in California, New Mexico, Oregon and other western states.

Please join the Colorado Water Institute and the CSU Water Center for this special event.

Click [here](#) to read more about the Norm Evans Endowment and Mike Connor.

HIGHLIGHTS

[WATERSHED Movie Screening](#)

March 22, 2016 | 6:30 pm | Behavioral Sciences Building Rm 131

The CSU Water Center will be hosting this film screening in celebration of World Water Day 2016. Executive Produced and Narrated by Robert Redford and Directed by award-winning filmmaker Mark Decena, WATERSHED tells the story of the threats to the once-mighty Colorado River and offers solutions for the future of the American West.

Click [here](#) to view the trailer. Click [here](#) for the event poster.



Call for Proposals Now Open! - 2016-2017 CSU Water Center Grants

Application Deadline: March 28, 2016

The CSU Water Center seeks proposals for the 2016-2017 grants program. Proposals may be submitted in three categories: Multi-Disciplinary Research/Proposal Teams, Faculty Fellows, and Water Symposium/Workshop.

Click [here](#) for more information.

36th Annual American Geophysical Union Hydrology Days

March 21-23, 2016 | Colorado State University | Fort Collins, CO

Hydrology Days has been held on the CSU campus since 1981 and brings together scientists, professionals, and students involved in basic and applied research on all aspects of water to share ideas, problems, and solutions. Registration includes attendance at all of the technical sessions, exhibits, keynote lunches, breaks, as well as a copy of the proceedings.

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

LOCAL AND REGIONAL EVENTS

CFWE Climate and Colorado's Water Future Workshop

March 11, 2016 | 8:30 am - 4:30 pm | Boulder, CO

Hear from regional and world-renowned experts about Colorado's climate - exploring climate, hydrology, water supply planning, and more. Learn how the state is preparing for an uncertain water future and come away with tools to better teach, communicate, and take action to conserve water in the face of climate change.

Click [here](#) for more information.

Call for Abstracts - RMSAWWA/RMWEA Joint Annual Conference

Submission Deadline: March 31, 2016 | Conference Dates: September 11-14, 2016

The conference committee is especially interested in abstracts that address treatment, collection & distribution, water reuse, managing water resources, energy management, watershed management, laboratory, stormwater, small systems, alternative delivery, instrumentation/controls, environmental challenges, conservation, regulations, water quality, administrative/managerial challenges, construction, and operations.

Click [here](#) for more information.

Annual Meeting and Conference of the United States Society on Dams (USSD)

April 11-15, 2016 | Denver, CO

The 2016 USSD Conference Theme is Celebrating the Value of Dams and Levees - Yesterday, Today and Tomorrow. The conference will include an exhibition, a 5K run, and field trips.

Click [here](#) for more information.

The Groundwater Visibility Initiative: Integrating Groundwater and Surface Water Management Workshop

April 28, 2016 | Denver, CO

Examine the challenges - and successes - of managing the integration of groundwater and surface water in this one-day workshop being held jointly by NGWA and the American Water Resources Association (AWRA).

Click [here](#) for more information.

2016 Hach Walk for Water

May 7, 2016 | 9:00 am - 1:00 pm | Loveland High School | Loveland, CO

Every day, millions of women and children in developing countries walk nearly 4 miles to retrieve water to their family's daily needs. In most cases, even after walking for miles and miles, the water they have to drink is contaminated. The Hach Walk for Water will simulate this trek to raise awareness of the global water crisis here in our community.

Click [here](#) for more information.

Save the Date: Poudre RiverFest

June 4, 2016 | 11:00 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. Learn about conserving the Poudre River and its resources through a photo scavenger hunt and kids' activities, connect with local organizations that conserve the river, and enjoy beer from New Belgium Brewing Co. and food from local eateries.

Click [here](#) for more information.

NATIONAL AND INTERNATIONAL EVENTS

Sustainable Water Management Conference

March 7-10, 2016 | Providence, RI

Presenting 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.

26th Annual International Conference on Soil, Water, Energy, and Air

March 21-24, 2016 | San Diego, CA

For the past twenty-five years, this annual conference has helped to bring the environmental science community closer together by providing a forum to facilitate the exchange of information of technological advances, new scientific achievements, and the effectiveness of standing environmental regulation programs.

Click [here](#) for more information.

Business of Water Summit 2016

March 30-31, 2016 | Phoenix, AZ

Please join Protect the Flows, Change the Course, and senior executives from leading companies, water & power utilities and dignitaries for the third Business of Water summit.

Click [here](#) for more information.

Call for Papers: A Spotlight on Undergraduate Research in Fish Biology

Submission Deadline: March 31, 2016 | Conference Dates: June 12-16, 2016

The 12th International Congress on the Biology of Fish seeks abstracts for a symposium on undergraduate researchers and their mentors. Travel awards are available.

Click [here](#) for more information.

2016 Water for Food Global Conference

April 24-26, 2016 | Lincoln, NE

The seventh annual Water for Food Global Conference will focus on the powerful impact that can be achieved through public-private partnerships in water for food research, technology, and project development.

Click [here](#) for more information.

Save the Date - 2016 Martz Summer Conference - "Coping with Water Scarcity in River Basins Worldwide"

June 9-10, 2016 | Boulder, CO

This conference will explore several salient topics including: trans-boundary cooperation, water marketing, Indigenous water rights, environmental and social water needs, and drought coping.

Click [here](#) for more information.

Save the Date - XXVII Latin American Congress of Hydraulics

September 26-30, 2016 | Lima, Peru

This is one of the most important and largest gatherings in water and environmental management in Latin America. It is sponsored by the International Association for Hydro-Environment Engineering and Research (IAHR), and organized by the Asociación Peruana de Ingeniería Hidráulica y Ambiental, and key local universities. The congress reports on water management advances in the region, and reveals new directions in hydraulics, hydrology, riverine, costal and estuary geomorphology, water infrastructure, environmental management, water education among other topics.

Click [here](#) for more information.

GRANTS AND FELLOWSHIPS

[RISE Summer Internship Program](#)

Application Deadline: March 10, 2016 | Program Dates: June 5 - August 4, 2016

The Department of Civil, Construction, and Environmental Engineering at NC State University is organizing the RISE (Research Internship Summer Experience) program in Summer 2016. The program is open to current undergraduate students in the upper classes as well as master's students who are interested in doctoral studies. The program will be hosted on the NC State campus in Raleigh, NC.

Click [here](#) for more information.

[National Priorities: Impacts of Water Conservation on Water Quality in Premise Plumbing and Water Distribution Systems](#)

Application Deadline: March 17, 2016

EPA is issuing this Request for Applications (RFA) to fund research into issues of water quality and availability related to distribution systems and premise plumbing systems under lower-flow conditions.

Click [here](#) for more information.

[Innovations at the Nexus of Food, Energy and Water Systems \(INFEWS\)](#)

Application Deadline: March 22, 2016

The overarching goal of INFEWS is to catalyze the well-integrated interdisciplinary research efforts to transform scientific understanding of the FEW nexus in order to improve system function and management, address system stress, increase resilience, and ensure sustainability.

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.

EMPLOYMENT OPPORTUNITIES

Southwest Policy Analyst

Application Deadline: March 3, 2016

The National Young Farmers Coalition (NYFC) seeks a dedicated and experienced policy analyst to lead policy work in the Southwest. This is a full time position. The ideal candidate will be located in or able to relocate to the NYFC Western office in Durango, Colorado.

Click [here](#) for more information.

Water Resources Engineer

Application Deadline: March 4, 2016

The Colorado Water Trust is seeking a full-time Water Resources Engineer to provide water resources engineering and technical support for its work in three program areas to restore streamflow to Colorado's rivers.

Click [here](#) for more information.

Cathy McNeil Conservation Intern

Application Deadline: March 20, 2016

The Rio Grande Headwaters Land Trust (RiGHT) seeks a conservation intern to work with RiGHT staff on outreach, events and conservation easement monitoring during the busy summer season. The position is full-time, based in Del Norte, CO.

Click [here](#) for more information.

Siegele Conservation Science Internship

Application Deadline: March 31, 2016

Students will receive professional training and gain experience in applied conservation science that is applicable to biodiversity conservation. Examples of skills gained include: plant identification, vegetation sampling, field survey techniques, monitoring protocols, data collection of biotic and abiotic factors, route finding, mapping, use of GPS and GIS, using biological data, and describing conservation values.

Click [here](#) for more information.

Graduate Student Internship: Water Resource Economics and Finance

Application Deadline: April 8, 2016

The internship is an ideal opportunity for those who are seeking professional experience in water resource economics and finance that includes applied experience in water resource asset valuation and pricing, water rights marketing, and water project consulting. WestWater has a tradition of hiring interns upon graduation and is actively seeking an early stage professional interested in developing a career with the company.

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

Richard A. Herbert Memorial Scholarship

Application Deadline: April 22, 2016

This scholarship honors Richard A. Herbert, a champion for water resources education. Multiple scholarships are available for undergraduate and graduate students.

Click [here](#) for more information.

CGWA Harlan Erker Memorial Scholarship

Application Deadline: May 13, 2016

The Colorado Ground Water Association is offering one or more scholarships to graduate students or senior undergraduates who are doing research in groundwater topics.

Click [here](#) for more information.

Four States Irrigation Council Scholarship

Application Deadline: May 31, 2016

The Four States Irrigation Council announces the availability of a \$2,000 one-year scholarship for a qualified student interested in a career in irrigation or water related fields and currently enrolled at an accredited University or College in the state of Colorado, Kansas, Nebraska, or Wyoming.

Click [here](#) for more information.

MISCELLANEOUS

Information on Climate Change and Agricultural Conservation Practices

The Water Quality Information Center at the National Agricultural Library has partnered with the Natural Resources Conservation Service Conservation Effects Assessment Project (CEAP) to facilitate access to the latest science-based information on climate change and effects of selected agricultural conservation practices.

Click [here](#) for more information.

Citizen's Guide to Colorado's Interstate Compacts 2nd edition

An updated version of CFWE's Citizen's Guide to Colorado's Interstate Compacts is now available. The new edition of this valuable desk reference explores the basic essentials of Colorado's interstate water sharing agreements with some crucial updates and corrections.

Click [here](#) to view or [here](#) to purchase the guide.

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