



# THE CURRENT

An eNewsletter of the CSU Water Center



## FEATURE

### CSU Western Water Symposium and Barbecue: Pioneering Our Future

July 27, 2015 | 10:00 am-8:00 pm | Colorado State University Libraries

Come join the Water Resources Archive for a day of learning, debate, and discussion focused on pioneering our water future. The event will feature talks by the following speakers as well as a tour of the Water Resources Archive and a barbecue.



**Justice Gregory J. Hobbs Jr.**  
Colorado Supreme Court Justice

Symposium emcee and moderator



**Patty Limerick**  
History professor and chair of the board, Center of the American West, University of Colorado

*"Making Peace with our Predecessors"*



**Pat Mulroy**  
Senior fellow, Boyd School of Law, Climate Adaptation and Environmental Policy, Brookings Institution

*"Managing Water Resources in the Face of Uncertainty: Can We Adapt?"*



**Susan Schulten**  
History professor and department chair, University of Denver

*"The Great American Desert? Pioneering Views of Colorado"*

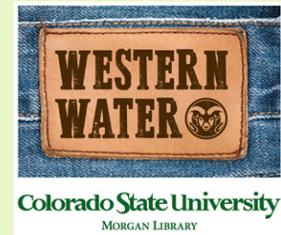


**Jason Peltier**  
Chief deputy general manager, Westlands Water District, California

*"The 'New' Values of Today Do Not Make 'Old' Values Irrelevant"*

Registration for the symposium is \$100.  
Student registration is \$50 with valid ID.

Click [here](#) for more information.



## HIGHLIGHTS

### [Water Center at National Western - Planning Meeting](#)

July 17, 2015 | 10:00-11:30 am | Lory Student Center Room 328-330

CSU and our partners are planning to build a new Water Center at the redeveloped National Western Center. The new Water Center is a tremendous opportunity to address water and related natural resource issues in a facility located along an urban waterway. At this meeting, all interested CSU faculty, staff, and students are invited to learn about the new center and to discuss potential programs and activities that CSU may want to initiate.

Click [here](#) for more information about the center.

### [Poudre Water Sharing Work Group Releases Report](#)

Can agriculture remain viable and urban water needs be met in one area of fast-growing Northern Colorado? The Poudre Water Sharing (PWS) group has been investigating the answer to this question in a two-and-a-half year study funded by the Colorado Water Conservation Board and facilitated by Colorado State University's Colorado Water Institute.

Click [here](#) to read the full report.

### [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.

### [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](http://www.watercenter.colostate.edu)

## UPCOMING EVENTS

### [Call for Abstracts - Water-Energy-Food Session at AGU Fall Meeting](#)

Meeting Dates: December 14-18, 2015 | San Francisco, CA

The theme for this CSU-led session is "Water-Energy-Food Nexus: Implementations and Challenges in the Context of Global Change." The session invites interdisciplinary research on: 1) nexus-based conceptual, physical, and mathematical modeling approaches; 2) enabling technology to assist implementation of nexus approaches; 3) requirements to create or increase intersectoral data compatibility; 4) advances in water resources systems analysis, planning, and management to support enhancing water policy and governance in the context of global change.

Click [here](#) for more information and to submit an abstract.

### [Meetings - Public Feedback on Colorado Water Plan](#)

The Water Resources Review Committee will be holding nine meetings throughout the state to solicit feedback from the public on the Colorado Water Plan. Dates and locations vary.

For more information, click [here](#) (scroll down to Colorado Water Plan Field Trip).

### [NISP Supplemental Draft Environmental Impact Statement - Public Hearing](#)

July 22, 2015 | Open House 5:00 pm, Hearing 6:00 pm | Hilton Fort Collins

This open house and public hearing will be held by the U.S. Army Corps of Engineers. There will be another hearing on July 23 at the Weld County Administration Building in Greeley (also beginning at 5:00 pm).

Click [here](#) to view the Supplemental Draft EIS.

### **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.

### **The Great Divide Film Premiere**

August 6, 2015 | 7:00 pm | Newman Center for the Performing Arts | University of Denver

The Great Divide, a feature length documentary film from the Emmy award winning team of Havey Productions, in association with Colorado Humanities, will illustrate the timeless influence of water in both connecting and dividing an arid state and region.

Click [here](#) for the trailer. Click [here](#) to purchase tickets for the premiere.

### **9th Annual Grand Junction Water and Wastewater Conference**

Conference Dates: August 13-14, 2015

This technically intensive conference has a highly successful history of providing significant opportunities to learn about new technologies, various approaches to problem solving and successfully completed projects.

Click [here](#) for more information.

### **American Fisheries Society 145th Annual Meeting**

August 16-20, 2015 | Portland, OR

This conference will feature the latest scientific knowledge, management applications, policy implications, and educational pursuits related to freshwater and marine resources.

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.

### **ASCE Pipelines Conference**

August 23-26, 2015 | Baltimore, MD

The Pipelines Conference provides a forum for pipeline pioneers and practitioners from all around the world to share their experiences in meeting the challenges of today's pipeline infrastructure.

Click [here](#) for more information.

### **Best Practices for Collaborative Water Decisions: Moving from Concept to Action**

October 14-16, 2015 | Wine Country Inn | Palisade, Colorado

This highly interactive training, hosted by the Colorado Water Institute and CDR Associates, will 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.

### **26th Annual South Platte Forum**

October 28-29, 2015 | Embassy Suites | Loveland, CO

The South Platte Forum provides 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 theme is "Growing Forward in the South Platte Basin."

Click [here](#) for more information.

### **Save the Date - Western Water Conference**

October 28-29, 2015 | Salt Lake City, UT

This year's theme is "Water Management Strategies for Addressing Long-Term Drought and Climate Uncertainty."

Click [here](#) for more information.

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## **GRANTS & FELLOWSHIPS**

### **Urban Landscape Water Use Research Evaluation**

Closing Date: July 16, 2015

The purpose of this RFP is to develop a regionally-specific research analysis and synthesis on urban landscape water use management strategies for water utilities.

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

### **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.

### **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.

### **EPA - Strengthening Environmental Impact Assessment in the Lower Mekong Region**

Closing Date: August 19, 2015

The recipient will work with EPA to help conceptualize, develop, and deliver capacity building programs and provide technical assistance to enhance key functions of environmental regulatory agencies, promote social and environmental safeguards, and strengthen the environmental impacts assessment and enforcement with particular emphasis on robust public participation in the processes that form the foundation for enhanced environmental protection in the Asia-Pacific Region.

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.

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## **EMPLOYMENT OPPORTUNITIES**

### **Professional Engineer I - Hydraulics**

Application Deadline: July 20, 2015

This position performs design features for draining water through and around CDOT transportation facilities, implements water related regulations, coordinates drainage designs with other agencies and consultants, reviews and prepares environmental documents to comply with State and Federal regulations, checks and approves the accuracy of draining designs of others, initiates new drainage standards and procedures, and provides training to CDOT personnel on drainage issues.

Click [here](#) for more information.

### **Staff Scientist (STREON Aquatic Ecologist)**

The STREON Scientist will be part of an Aquatic/STREON Team that is responsible for developing a national program to assess physical, chemical, and biological changes in streams and lakes over 30 years. This position requires a broad experience base in freshwater ecology.

Click [here](#) for more information.

## **SCHOLARSHIPS**

### **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.