

Issue XXX - August 4, 2015



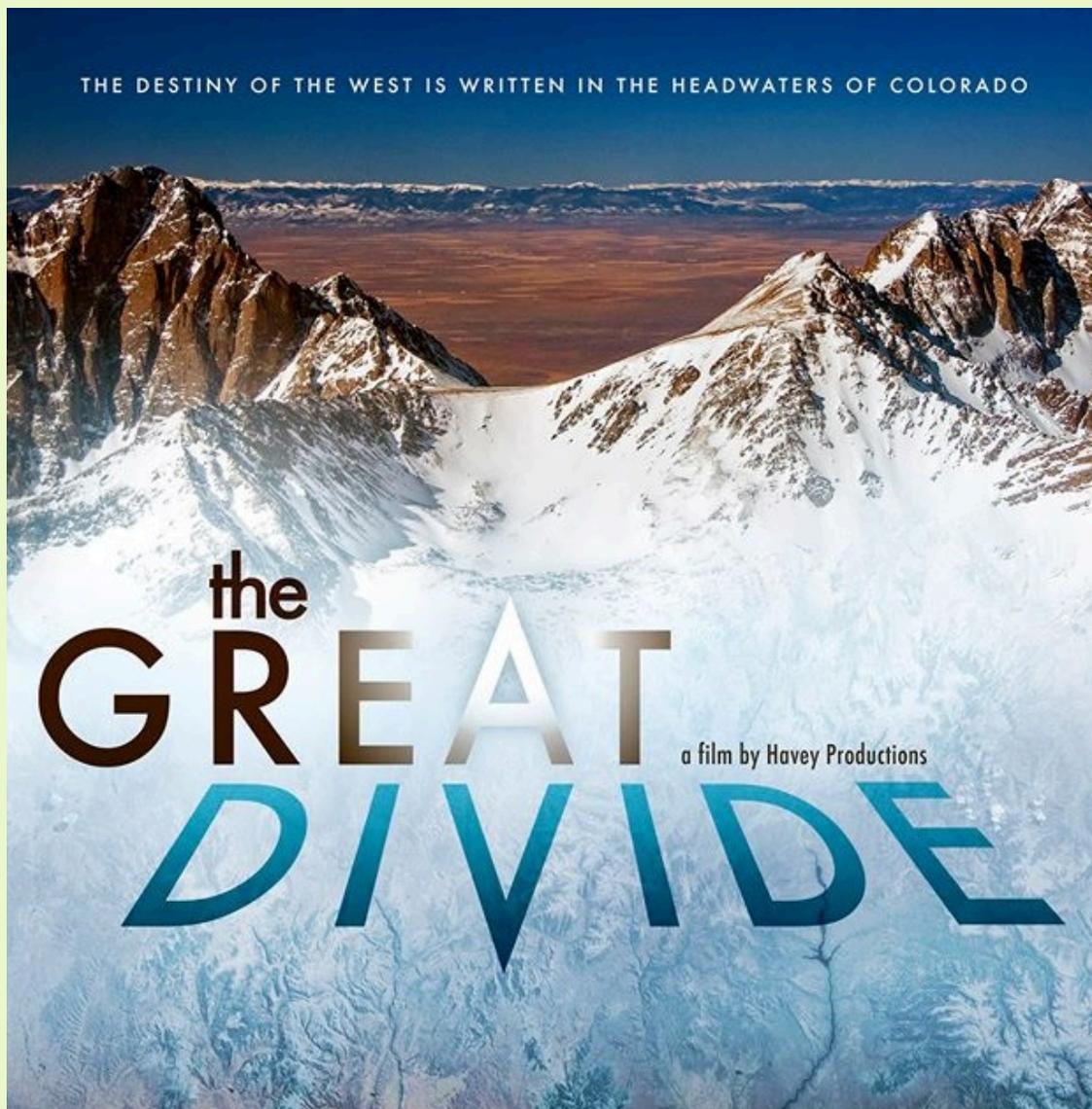
# THE CURRENT

An eNewsletter of the CSU Water Center



## FEATURE

### The Great Divide Film Premiere and Tour



*Premiere: August 6, 2015 | Reception 6:00 pm, Screening 7:00 pm | 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. From Ancient Puebloan cultures and the gold rush origins of Colorado water law to agriculture, dams, diversions and conservation; the film will reveal today's critical need to cross "the great divide," replacing conflict with cooperation.

The premiere will be followed by a film tour throughout the state of Colorado, with a screening in Fort Collins on October 21.

Click [here](#) to view the trailer and purchase tickets to the premiere. Students can use the code "TGDstudent" to receive a discount on the ticket price.

## HIGHLIGHTS

### **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.

### **CSU Receives \$12 Million For Urban Water Sustainability Research**

A consortium of 14 academic institutions and key partners across the nation is addressing the challenges that threaten urban water systems in the United States and around the world. With support from a \$12 million award from the National Science Foundation, Colorado State University leads the effort to establish the Urban Water Innovation Network (UWIN). The mission of UWIN is to create technological, institutional, and management solutions to help communities increase the resilience of their water systems and enhance preparedness for responding to water crises.

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

### **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.



**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)

## LOCAL AND REGIONAL 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).

### Call for Abstracts - Annual Meeting and Conference of the United States Society on Dams (USSD)

*Abstract Submission Deadline: August 7, 2015 | Conference Dates: April 11-15, 2016*

All professionals, students, and professors involved in dams, levees, and water resource engineering are invited to submit abstracts for proposed Papers, Oral Presentations and/or Posters. The theme of the conference is "Celebrating the Value of Dams and Levees: Yesterday, Today, and Tomorrow." The conference will be held in Denver, CO.

Click [here](#) for more information.

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

*Conference Dates: August 13-14, 2015 | Grand Junction, CO*

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.

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

*October 14-16, 2015 | Wine Country Inn | Palisade, CO*

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.

## **NATIONAL AND INTERNATIONAL EVENTS**

### **Call for Posters and Presentations - EPA-USDA National Workshop on Water Quality Markets**

*Submission Deadline: August 14, 2015 | Workshop Dates: September 15-17, 2015 | Lincoln, NE*

The Workshop will highlight recent progress in water quality trading across the country with an emphasis on policy, resources, and tool development.

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.

### **World Water Week**

*August 23-28, 2015 | Stockholm, Sweden*

World Water Week in Stockholm is the annual focal point for the globe's water issues. Experts, practitioners, decision-makers, business innovators and young professionals from a range of sectors and countries come to Stockholm to network, exchange ideas, foster new thinking and develop solutions to the most pressing water-related challenges of today. The theme this year is Water for Development.

Click [here](#) for more information.

### **Water Infrastructure Conference**

*October 13-16, 2015 | Bethesda, MD*

Challenges posed by climate change, population growth, increased water consumption, increased urbanization and the need for vigilance against man-made and natural threats place increasing demands on water and wastewater utilities. This conference will address these water infrastructure issues.

Click [here](#) for more information.

### **Water & Health Conference**

*October 26-30, 2015 | Chapel Hill, NC*

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.

Click [here](#) for more information.

## **GRANTS AND FELLOWSHIPS**

### **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.

## **EMPLOYMENT OPPORTUNITIES**

### **Environmental Program Manager**

*Application Deadline: August 7, 2015*

This position is responsible for project management and coordination of the City of Fort Collins' interdepartmental strategic initiatives to implement Fort Collins 2015 Climate Action Plan Framework, as well as for leading the City of Fort Collins Air Quality Program and overseeing the City's Built Environment program.

Click [here](#) for more information.

### **Program Officer - Ecosystem Services**

*Application Deadline: August 7, 2015*

Winrock International has an opening for a program officer. The selected candidate will conceptualize and conduct analyses related to the cost-effectiveness of agricultural pollution control and develop quantification protocols for pay-for-performance conservation and water quality credit trading in agricultural watersheds of the U.S. and Canada, among other duties.

Click [here](#) for more information.

### **Colorado Conservation Exchange Director**

*Application Deadline: August 14, 2015 (for full consideration)*

The Colorado Conservation Exchange is seeking an entrepreneurial leader and innovative manager to become the founding Director of the Colorado Conservation Exchange. The Exchange Director will guide a three-year process to establish a watershed investment fund capable of mobilizing resources and engaging land stewards in projects to improve watershed health.

Click [here](#) for more information.

### **Project Development Officer - One Water Solutions Institute**

*Application Deadline: August 15, 2015 (for full consideration)*

The ideal candidate will be a motivated individual with the ability to develop and manage projects on the nexus of water, food, and energy. The candidate will establish a collaborative environment between One Water Solutions Institute partners that fosters engagement with industry, foundations and other not-for-profit organizations, and government agencies.

Click [here](#) for more information.

### **Research Associate II - Colorado Natural Heritage Program**

*Application Deadline: August 24, 2015 (for full consideration)*

The CNHP Wetland Ecology Research Associate works closely with CNHP's Wetland Ecologist on all aspects of wetland condition assessment projects in Colorado. This includes pre-field season logistics and planning, securing permission to access survey sites on public and private land, preparing field maps in ArcGIS, and preparing field supplies.

Click [here](#) for more information.

### **Postdoctoral Research Assistant**

Announcing an open position for a Postdoctoral Research Assistant in the Natural Resource Social Science (NRSS) Lab in the Department of Forestry and Natural Resources at Purdue University. The successful applicant will work on multiple projects including: (1) A survey of farmers across the Midwestern United States about climate change risks, beliefs and use of decision support tools, and (2) interviews with farmers and farm advisors about innovative tools to encourage adoption of conservation practices.

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.

---

## **MISCELLANEOUS**

**[Water Quality BMP Inspection and Maintenance Field Guide Now Available](#)**

The Colorado Stormwater Center has developed a field guide for BMP I&M. This field guide provides a quick reference for inspecting and maintaining permanent water quality BMPs using short narratives, bullet points and pictures that describe what problems to look for, where to look for those problems and how to fix those problems.

Click [here](#) for more information on ordering copies of this guide.

CSU Water Center | 119 Johnson Hall | Colorado State University  
Fort Collins, CO 80523 | (970) 491-2695 | [watercenter.colostate.edu](http://watercenter.colostate.edu) | 

[Forward this email](#)

 SafeUnsubscribe™

This email was sent to [eabbott@rams.colostate.edu](mailto:eabbott@rams.colostate.edu) by [eabbott@rams.colostate.edu](mailto:eabbott@rams.colostate.edu) | [Update Profile/Email Address](#) | Rapid removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).



CSU Water Center | 119 Johnson Hall | Colorado State University | Fort Collins | CO | 80523