



## FEATURE

### **Congratulations to our 2015-2016 Water Center Funding Recipients!**

#### **Multi-Disciplinary Research/Proposal Teams:**

*From Water Scarce to Water Source: The Governance of New Water in the  
Kenyan Drylands*

**Stacy Lynn, Michele Betsill, and Melinda Laituri**

*Flow, Sediment Transport and Nutrient Flux Monitoring using  
Seismic and Infrasound Signals*

**Sara Rathburn, Rick Aster, Brian Bledsoe, Tim Covino**

*Impact of Shale-Gas Development on Surface Water and Lake Sediment Contamination*

**Thomas Borch, Jens Blotvogel, William Hanneman, Yury Desyaterik,  
William Burgos**

*Fixing the Leaks: Uniting epidemiologists and environmental engineers to investigate  
and improve water infrastructure and human health during extreme rainfall and floods*

**Brooke Anderson, Brian Bledsoe, Neil Grigg, Sheryl Magzamen, Michelle Dellorto**

*Can Clarifying the Issues in a Conflict Instead of Attempting to Resolve it Improve  
Relationships Between Adversaries and Lead to Improved Community Dialogue?*

**MaryLou Smith, Martin Carcasson, Neil Grigg**

*CSU Subsurface Water Storage Initiative Proposal*

**Tom Sale, Ryan Bailey, Mike Ronayne, Bill Sanford**

#### **Faculty Fellow:**

**Meagan Schipanski** - Assistant Professor, Department of Soil & Crop Sciences

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

### 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

### 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 Water Efficiency Tour - Colorado Foundation for Water Education**

June 11-12, 2015 | Metropolitan State University of Denver

Jump on CFWE's annual summer tour bus to explore water efficiency. Participants will gain an appreciation and understanding of the extent of water conservation and reuse along Colorado's Front Range.

Click [here](#) for more information.

### **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.

### **Call for Abstracts Extended - Upper Colorado River Basin Water Forum**

Abstract Deadline: June 19, 2015 | Forum Dates: October 28-29, 2015 | Grand Junction, CO

The 2015 Forum will be an interdisciplinary dialogue between academic, practitioner and artistic perspectives on water issues affecting the Upper Colorado River Basin. The theme is "Managing for Extremes."

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.

## **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.

---

## **GRANTS & FELLOWSHIPS**

### **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.

### **National Priorities: Life Cycle Costs of Water Infrastructure Alternatives**

Closing Date: July 2, 2015

The U.S. EPA is seeking applications that propose research focused on developing tools and models that compare the life-cycle costs of green, grey, and hybrid forms of water infrastructure.

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.

### **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**

### **Staff Engineer - City of Greeley**

Opportunity for recent graduates - Duties include the development of environmental permitting and other permitting applications; project planning and design; construction management; management of consultants and contractors; coordination with stakeholders and the public; and project administration including cost, schedule, and quality management.

Click [here](#) for more information.

### **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.

### **Agriculture and Water Markets Intern - Environmental Defense Fund**

The intern will work with EDF staff and consultants to map the supply chain for several key crops in California and Arizona, identify the leading companies in each stage of each value chain, and work with EDF staff and consultants to propose ideas for partnerships that promote water conservation and environmental improvement through market mechanisms.

Click [here](#) for more information.

---

## **SCHOLARSHIPS**

### **Scholarships Available - Colorado Water Workshop**

Workshop Dates: June 24-26, 2015 | Western State Colorado University

Scholarships are available for high school and college students (undergraduate and graduate) and non-profit organizations. For more information about the workshop, click [here](#).

Contact Workshop Director [Jeff Sellen](#) for more information about the scholarship.

### **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.

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](#)



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