

Issue XLIX - October 24, 2016

FEATURE

Seminar: Water Governance and Use in Turkana, Kenya



October 25, 2016 | 12:00-1:00 pm | Lory Student Center, Longs Peak Room

Dr. Stacy Lynn (Research Scientist at the Natural Resource Ecology Laboratory) and Conrad Marshall (MS Student in the Graduate Degree Program in Ecology) will present

a lecture on water governance and use in Turkana, Kenya. Their work in Kenya was funded by the CSU Water Center faculty grants program.

The seminar is free and open to the public. Light refreshments will be provided.

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

HIGHLIGHTS

CSU PhD Student Receives Arkansas River Basin Water Forum Scholarship

Kelsea MacIlroy, a PhD student in the Sociology Department at Colorado State University and research assistant with the Colorado Water Institute, was recently awarded a 2016 Arkansas River Basin Water Forum Scholarship to assist in conducting her dissertation research. The Scholarship is awarded yearly by the Arkansas River Basin Water Forum to students in Colorado whose work is expected to provide a benefit - direct or indirect - to the Arkansas River Basin.

Kelsea's dissertation will focus on creative initiatives that attempt to meet multiple needs for water and unpack the barriers and possibilities for collaboration around agricultural water conservation, especially between irrigators and environmentalists. Though often thought to be at odds, in many ways irrigators and environmentalists share important values, including a common commitment to stewardship of natural resources and the environment. Nevertheless, both groups have significantly different goals and perspectives on water use and conservation. By focusing on reasons these groups work together, negotiate conceptions of what conservation means in practice, who should benefit, and who should pay for it, Kelsea will explore the role of different cultural values and perspectives on water use and conservation that benefit water-dependent rural communities in the face of an uncertain water future.



(Photo courtesy of Kelsea MacIlroy)

Save the Date: "Strengthening Collaborative Capacity for Better Water Decisions" Workshop

November 9-11, 2016 | Sylvan Dale Ranch | Loveland, CO

A 16-hour, highly interactive training to 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.

Seminar: Groundwater Dynamics in Headwater Regions under a Changing Climate

December 1, 2016 | 4:00-5:00 pm | Natural Resources Bldg, Rm 113

The 2016 Birdsall-Dreiss Distinguished Lecture will be presented by Dr. Shemin Ge, professor of hydrogeology at the University of Colorado-Boulder. Dr. Ge will discuss how seasonal and long-term surface temperature variations impact groundwater and its interaction with surface water.

Click [here](#) for more information.

LOCAL AND REGIONAL EVENTS

South Platte Forum

October 26-27, 2016 | Loveland, CO

The South Platte Forum was initiated in 1989 to provide 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 forum will include presentations on topics such as groundwater, river restoration, and the upcoming election.

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

Call for Proposals - Environmental Justice in the Anthropocene Symposium

Submission Deadline: November 1, 2016 | Symposium Dates: April 24-25, 2017

The overarching goal of this symposium is to build on several decades of environmental justice (EJ) research and practice to address the seemingly intractable environmental and ecological problems of this unfolding era. How can we explore EJ amongst humans and between nature and humans, within and across generations, in an age when humans dominate the landscape? How can we better understand collective human dominance without obscuring continuing power differentials and inequities within and between human societies? What institutional and governance innovations can we adopt to address existing challenges and to promote just transitions and futures?

Click [here](#) for more information.

Upper Colorado River Basin Water Forum

November 2-3, 2016 | Grand Junction, CO

The 2016 Forum will seek to generate new insights into the dynamics of the coupled natural and human systems that coexist in the Colorado River Basin. The theme is "Complex Systems in Flux: Changing Relationships between Water, People, and the Environment."

Click [here](#) for more information.

Subsurface Water Storage Symposium

November 15-16, 2016 | Lory Student Center | Fort Collins, CO

This one-and-a-half-day symposium is sponsored by the CSU Water Center with support from the College of Engineering and the Warner College of Natural Resources. The focus of the meeting is to share emerging knowledge, collaboratively debate critical issues, and prioritize

future work to address key water management challenges. The keynote speaker will be David Pyne, an internationally recognized leader in the field of subsurface water storage.

Click [here](#) for more information.

Water Educator Network Symposium: Innovative Water Education in the 21st Century: Visual storytelling, using technology to share Colorado's Water Stories

November 17, 2016 | 8:15 am - 4:30 pm | Keystone, CO

Join the Water Educator Network exploring exemplary visual storytelling techniques for water and river education and outreach. Learn how you can implement visual storytelling using technology to expand your message and reach new audiences across Colorado and beyond.

Click [here](#) for more information.

Call for Abstracts - UCOWR/NIWR Annual Conference

Submission Deadline: January 20, 2017 | Conference Dates: June 13-15, 2017

The theme of this conference is "Water in a Changing Environment." Gaps in projected water supply and demand, water quality and reuse issues, increased food and energy needs, and a changing climate bring water resources to center stage, not only in the Western U.S., but across the continent and around the world. The conference will seek to develop trans-disciplinary and disciplinary solutions to complex water problems and explore bridges between science and policy.

Click [here](#) for more information.

Save the Date: 4th Annual Poudre River Forum

February 3, 2017 | Greeley, CO

This annual celebration of the Poudre River convenes the wide diversity of those who care about the river to learn more about it and collaborate on the goal of a healthy, working river.

Click [here](#) for more information.

Save the Date: Governor's Forum on Colorado Agriculture

February 22, 2017 | Denver, CO

This innovative and informative program will bring together producers, consumers, experts and other ag stakeholders to peel back the polarizing rhetoric often found in today's society. The Forum will focus on the powerful history of collaboration and cooperation that has made agriculture in the state of Colorado the second largest driver of our economy.

Click [here](#) for more information.

NATIONAL AND INTERNATIONAL EVENTS

Water Infrastructure Conference

October 30 - November 2, 2016 | Phoenix, AZ

AWWA's newest conference is focused on addressing and protecting our asset and infrastructure challenges. With workshops and five session tracks, this four-day conference and exposition will address water infrastructure planning and reinvestment strategies, critical infrastructure protection through comprehensive emergency preparedness efforts, and enhanced security measures.

Click [here](#) for more information.

2016 AWRA Annual Conference

November 13-17, 2016 | Orlando, FL

With a reputation as one of the most topically diverse and inclusive conferences covering the broad field of water resources, the AWRA Annual Conference connects attendees to all of the vital conversations happening in and around all water resources disciplines.

Click [here](#) for more information.

Call for Abstracts - Water History Conference

Submission Deadline: November 15, 2016 | Conference Dates: June 15-17, 2017

The Water History conference of the International Water History Association (IWHA) in Grand Rapids, Michigan, USA, will once again provide a platform to exchange and develop insights about the history of our most precious resource. The conference is co-organized by the IWHA and Western Michigan University.

Click [here](#) for more information.

Call for Abstracts - 4th International Conference on Water and Society

Conference Dates: June 5-7, 2017 | Seville, 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 social political sciences and humanistic disciplines and specialists in physical sciences, biology, environmental sciences and health, among others.

Click [here](#) for more information.

GRANTS AND FELLOWSHIPS

USAID - India Partnerships Program

Closing Date: March 31, 2017

The India Partnerships Program supports testing, adoption and scaling of creative or innovative solutions to meet development challenges in the areas of health, food security, clean energy, gender equality, female empowerment, maternal and child health, prevention and treatment of infectious diseases, affordable health care, water and sanitation access, early grade reading, promotion of clean and renewable energy, forestry, food security, triangular cooperation, gender and financial inclusion.

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.

Colorado Watershed Assembly List of Funding Opportunities

The Colorado Watershed Assembly maintains a list of governmental and non-government funding sources for restoration projects and organizational capacity building.

Click [here](#) for more information.

EMPLOYMENT OPPORTUNITIES

Temporary Spring Instructor - CSU

Application Deadline: October 28, 2016

The Department of Ecosystem Science and Sustainability at Colorado State University is seeking an instructor for two senior-level water quality courses: Land Use and Water Quality (WR418, 3 credits) and Water Quality Lab (WR419, 2 credits).

If interested, please send a CV to Nikki Foxley at nikki.foxley@colostate.edu.

Recent Graduate Internship - Community Assistance Fellow

Application Deadline: October 28, 2016

The National Park Service in Fort Collins is seeking a full-time intern starting in January 2017. The candidate will work in the Wild and Scenic Rivers program to evaluate the status of water quality in designated wild and scenic rivers using publicly available information, and identify common water quality concerns and potential projects to protect and enhance water quality in these rivers.

Click [here](#) for more information.

Assistant Professor of Water Policy, Politics and/or Planning

Application Deadline: November 15, 2016

The Environmental Studies Program at the University of California, Santa Barbara, invites applications to fill a tenure-track Assistant Professor position in the area of water policy, politics, and/or planning. Applicants should have a PhD in a relevant discipline in the policy, social or biophysical sciences. The specific area of expertise is open, but candidates' research must focus on water issues, broadly conceived, in the United States or abroad, and should demonstrate a specialization in water policy, politics, and/or planning.

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.

EDUCATION

Sustainable Water Interdisciplinary Minor (SWIM)

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  OFFICE 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

MISCELLANEOUS

[30th Anniversary Issue of Society & Natural Resources Now Available](#)

Water-related articles in this new issue include "Perceptions of Local People on the Use of Nyabarongo River Wetland and Its Conservation in Rwanda" and "Policy Drivers of U.S. Wetland Conversion Rates, 1955-2009."

Click [here](#) to read this journal.

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