

Issue LIV - February 28, 2017

THE CURRENT

AN ENEWSLETTER OF THE CSU WATER CENTER

Colorado State University



FEATURE

Dr. Norm Evans Endowed Lecture: Eleanor Allen, CEO of Water for People

Dr. Norm Evans Endowed Lecture
In conjunction with CSU Hydrology Days
and World Water Day



ELEANOR ALLEN
CEO, Water For People



*Keeping Water Flowing
For Generations to Come*



Wednesday March 22, 2017 | 5:30 PM Refreshments, 6:15 PM Presentation
CSU Lory Student Center Theater | FREE AND OPEN TO ALL



www.watercenter.colostate.edu | www.facebook.com/events/371594419887182/

March 22, 2017 | Refreshments 5:30 pm | Presentation 6:15 pm | LSC Theater

In honor of World Water Day, the CSU Water Center will be hosting Eleanor Allen, CEO of [Water for People](#), to speak on "Keeping Water Flowing for Generations to Come." The talk will cover water issues from a global perspective and how they link to local issues in Colorado.

Prior to joining Water For People, Eleanor was the Global Director of Water at Arcadis and the Latin America Director of Water at CH2M. She is a professional engineer experienced in leading multi-cultural, global teams in delivering rural and urban infrastructure programs and managing regional and global operations.

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

LOCAL AND REGIONAL EVENTS

2017 WASH Symposium

March 7-8, 2017 | CU Boulder East Campus | Boulder, CO

The themes of this year's event are behavior change, business of WASH, humanitarian, refugee, and other challenging contexts, social dimensions of WASH, systems of WASH, and technology and instrument innovation.

Click [here](#) for more information.

HAR-CeRSER 2017 Conference

March 7-9, 2017 | Colorado State University | Fort Collins, CO

The goal of the conference is to enhance our understanding of restoration and revegetation in diverse ecosystems using a variety of methods.

Click [here](#) for more information.

BBQ for FRESHWATER

March 18, 2017 | 5:30 pm | The Buffalo Rose | Golden, CO

This event is a fundraiser for Freshwater Project International. There will be food, drinks, and dancing, so grab your cowboy hat and boots and join the fun to raise funds for clean water!

Click [here](#) for more information.

Hydrology Days 2017

March 20-22, 2017 | Colorado State University

This year marks the 37th Annual American Geophysical Union Hydrology Days. 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.

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

Yampa/White Basin Ag Producers' Water Future Workshop

March 22, 2017 | 12:00 - 4:00 pm | Steamboat Springs, CO

The Colorado Water Plan encourages the use of "alternative transfer methods" to keep water in agriculture while addressing the anticipated gap in future water supply given projected population growth. Irrigators will hear about opportunities for cost sharing of efficiency improvements, water leasing programs, and concerns about "use it or lose it" at this workshop hosted by the Community Agricultural Alliance and the Colorado Ag Water Alliance.

Click [here](#) for more information.

2017 Rain Barrel Workshop - Connecting Colorado to Water

March 24, 2017 | 4:00-7:00 pm | Denver, CO

The Colorado Foundation for Water Education is partnering with River Network, MillerCoors, and Blue Moon Brewing Company to host a Rain Barrel Workshop where participants will actually build their own rain barrel and get to take it home with them!

Click [here](#) for more information.

Call for Abstracts: Operation & Maintenance of Stormwater Control Measures

Submission Deadline: April 6, 2017 | Conference Dates: November 6-9, 2017

This conference addresses the growing need for state and municipal staff, regulators, consultants, and more, to share successes and lessons learned around stormwater operation and maintenance.

Click [here](#) for more information.

Dr. Kurt Fausch Retirement Celebration

April 7, 2017 | Lory Student Center

Please join a celebration at the CSU Lory Student Center to commemorate Dr. Kurt Fausch's 35 years of teaching, research, and service! Festivities will include a symposium, a seminar by Dr. Fausch, and dinner. RSVP to Kevin Bestgen at kbestgen@colostate.edu.

Click [here](#) for the event flyer.

Permanent Stormwater BMP Inspection and Maintenance Workshop

April 19-20, 2017 (Lakewood, CO) | June 6-7, 2017 (Erie, CO)

This workshop is designed to educate participants about the importance of proper permanent (water quality) BMP inspection and maintenance, appropriate methods for ensuring BMPs remain in compliance with stormwater regulations and corrective actions when BMPs are found to be in violation. This Colorado-specific training gives participants all the necessary skills to properly inspect and maintain permanent stormwater BMPs.

Click [here](#) for more information.

NATIONAL AND INTERNATIONAL EVENTS

Sustainable Water Management Conference

March 19-22, 2017 | New Orleans, LA

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.

International Symposium on Inorganics

March 21-22, 2017 | Detroit, MI

The 2017 International Symposium on Inorganics encompasses a combination of technical presentations and in-depth discussions on the critical matters related to inorganic contaminants in water. Attendees will gain insights into the current and emerging issues related to inorganic contaminants, including sources and occurrence, monitoring and treatment, regulatory landscape, potential health issues, and best practices for managing these contaminants and communicating their risks.

Click [here](#) for more information.

Water for Food Global Conference

April 10-12, 2017 | Lincoln, NE

This three-day event will bring together experts from around the world to discuss "Water for Food Security: From Local Lessons to Global Impacts," addressing the common aspects of this global challenge in different contexts and scales. Together with our partners in academia, non-profit organizations, government agencies and private industry, we'll share best practices, innovations and lessons learned that can help improve water and food productivity.

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

Research Project Manager/Research Coordinator - Colorado State University

The Department of Atmospheric Science and the Scott College of Engineering are seeking a full-time Research Project Manager/Research Coordinator to manage large departmental research portfolios funded by federal, state, private sector, non-profit, or international sponsors. This position will provide day-to-day management of research projects as well as play a leading role in the preparation and submission of scientific proposals to external sponsors.

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

WEF Canham Graduate Studies Scholarship

Application Deadline: March 1, 2017

This scholarship provides \$25,000 for a post-baccalaureate student in the water environment field and is to be used for education-related expenses such as room and board, tuition, and books. Applicants must be members of the Water Environment Federation.

Click [here](#) for more information.

Colorado Environmental Management Society Scholarship

Application Deadline: March 3, 2017

The Colorado Environmental Management Society is a non-profit organization created in 1985 to provide a forum for the exchange of information concerning technologies, laws and regulations, and other current environmental issues.

Click [here](#) for more information.

Soil and Water Conservation Scholarship

Final Application Deadline: April 12, 2017 (see website for nomination deadlines)

This Soil and Water Conservation Scholarship is meant to encourage current students to consider a career in soil and water conservation. The scholarship is sponsored by the Soil Science Society of America.

Click [here](#) for more information.

AWRA Richard A. Herbert Memorial Scholarship

Application Deadline: April 22, 2017

Each applicant must be a national AWRA member. At least one \$2,000 scholarship will be awarded to a full-time undergraduate student working toward his/her first undergraduate degree and who is enrolled in a program related to water resources for the 2017-2018 academic year. At least one \$2,000 scholarship will also be awarded to a full-time graduate student enrolled in a program relating to water resources for the 2017-2018 academic year.

Click [here](#) for more information.

2017 Harlan Erker Memorial Scholarship

Application Deadline: May 26, 2017

The Colorado Ground Water Association is offering one or more scholarships to graduate students and senior undergraduates (as of fall 2017) currently attending an accredited college or university in Colorado. Research topics must involve some aspect of ground water science or engineering.

Click [here](#) for more information.

RMWEA Tony Campman Scholarship

Application Deadline: June 15, 2017

The Rocky Mountain Water Environment Association established the Tony Campman Scholarship to encourage students who wish to pursue higher education in the water environment field by providing a scholarship at their college or university.

Click [here](#) for more information.

Rocky Mountain Water Quality Analysts Association Scholarship

Application Deadline: July 31, 2017

The RMWQAA offers a \$1,000 scholarship to students pursuing an education and career in the Water Quality field. RMWQAA provides a forum for networking, sponsors training and educational opportunities, and maintains a system of certification and professional development for laboratory analysts and others in the water quality field.

Click [here](#) for more information.

EDUCATION

Distinguished Ecologist Seminar Series

The Distinguished Ecologist Series brings internationally-known scientists to CSU for two days to present their cutting-edge research and to interact with students and faculty in a number of formal and informal settings. The seminars are hosted by CSU's Graduate Degree Program in Ecology (GDPE).

Click [here](#) for more information.

The GREEN Program Study Abroad in Peru: Water Resource Management and Sustainable Practices

This program explores Peru's historical technologies for water initiatives and resource management and allows participants to dive into Peruvian culture and education. Focused on community and engagement, students participate in developing sustainable implementations with a local elementary school, go on adventure excursions, and build global awareness. Peru is the ideal destination for students passionate about the mission toward global water stewardship and sustainability solutions.

Click [here](#) for more information.

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.



SWIM
21 credits required
minimum of 12 upper-division (300-400 level) courses

For further information, please visit www.watercenter.colostate.edu

MISCELLANEOUS

Survey on Water Sector in Colorado

Survey Deadline: March 15, 2017

Where do we begin to understand the water sector in Colorado? What does the water market even look like? What are the gaps and opportunities across the water sector? How do we even begin to coordinate the water sector ecosystem now and in the future? These are just a few of the questions that need to be answered as we move forward to address the wicked water problems facing Colorado. In order to tackle these problems, understand gaps and assess opportunities, the Nexus program of the Open Water Foundation (OWF) is conducting a survey to complete a statewide "Inventory of Assets." This first-of-its-kind in Colorado project hopes to connect the dots around the region and between the sectors at the intersection of water innovation. The goal is to identify regional strengths, create working definitions, engage stakeholders, and build coalitions around survey-identified priority areas. This survey asks what we believe to be critical questions before we proceed in forming an organized water innovation coalition to support Colorado's water sector. Because this sector is potentially facing unmeasurable significant change soon, it is very important that your feedback is received before the deadline.

Click [here](#) to take the survey.

2017 Water for Food Global Conference Photography Contest

Submission Deadline: April 3, 2017

What does "water for food" look like from your perspective -- your local garden, ranch, neighborhood, farm or city? We invite you to send us images that reflect the notion of "water for food" in your community. Top finishers are eligible for cash prizes and complimentary conference registration.

Click [here](#) for more information.

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