

FEATURE

Save the Date - Third Annual Poudre River Forum



February 5, 2016 | The Ranch Events Complex | Loveland, CO

Mark your calendar for the Third Annual Poudre River Forum on Friday, February 5, 2016, at The Ranch in Loveland. The forum is hosted by the Poudre Runs Through It Study/Action Work Group, which consists of regional leaders and experts brought together and facilitated by the Colorado Water Institute.

This annual celebration of the river convenes the wide diversity of those who care about the river to learn more about it and collaborate toward the goal of a healthy, working river. Participants can look forward to an emphasis on water for agriculture, including a panel facilitated by Luke Runyon from Harvest Media/KUNC. Also featured will be a panel of ecologists and engineers exploring how river infrastructure can be planned (and managed) to meet ecological as well as human goals. The day will close with refreshments and music.

The CSU Water Center will support a limited number of CSU student registration fees. Please visit the [forum website](#) for additional details and to register in early December.

HIGHLIGHTS

FY16 Student Water Research Grant Program

Application Deadline: December 18, 2015

This program is intended to encourage and support graduate and undergraduate student research in disciplines relevant to water resources issues and to assist Colorado institutions of higher education in developing student research expertise and capabilities. Proposals must have a faculty sponsor and students must be enrolled full-time in a degree program at one of Colorado's public 4-year universities.

Click [here](#) for more information.

Alternative Transfer Methods Workshops

December 2, 2015 - Berthoud, CO | December 9, 2015 - Pueblo, CO

These workshops will address how Colorado's valuable irrigated agricultural lands can be protected for future generations by the creation and adoption of alternatives to permanent agricultural dry-up.

Click [here](#) for more information including agenda and location.

GRAD 592 - Water Resources Seminar

Mondays 4:00-5:00 pm | Natural Resources Bldg | Room 109

Please join us for our fall seminar series on water careers, jobs, and leadership. All interested faculty, students, and community members are encouraged to attend. The full schedule is available online [here](#).

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

LOCAL AND REGIONAL EVENTS

Green Infrastructure/Low Impact Development Workshop

Registration Deadline: November 30, 2015 | Workshop Date: December 3, 2015 | Boulder, CO

This workshop will include presentations and facilitated discussions on; 1) GI/LID policies and regulations, 2) existing barriers to successful GI/LID implementation and ways to break those barriers, 3) proper GI/LID design, installation and maintenance, 4) tools for evaluating GI/LID performance and 5) methods for estimating GI/LID life cycle costs and comparing costs to "traditional" stormwater management practices.

Click [here](#) for more information.

Workshop - Writing/Designing NSF Proposals

December 14, 2015 | 8:30 am - 4:30 pm | University of Colorado Denver | Denver, CO

This workshop, hosted by the Grant Training Center, addresses essential NSF research resources as well as the conversion of ideas into fundable research.

Click [here](#) for more information.

2015 Ag Water Summit - Colorado Ag Water Alliance

December 15, 2015 | The Ranch Events Complex | Loveland, CO

The theme of this summit is "We have the Colorado Water Plan... Now what is the future of Colorado agriculture?" Sessions will address topics such as the Water Plan, Use It or Lose It, California's Drought, and The Future of Ag Water.

Click [here](#) for more information.

Colorado Water Congress Annual Convention

January 27-29, 2016 | Hyatt Regency Denver Tech Center | Denver, CO

The Colorado Water Congress Annual Convention is the premier water industry event in the state, attracting 500+ attendees that convene for networking and collaboration on the important water issues of the day. CSU's Water Tables event is part of this convention and will take place on the evening of January 28.

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

Water Tables 2016

January 28, 2016 | 5:00-9:30 pm | Hyatt Regency Denver Tech Center | Denver, CO

A fundraising dinner for the Water Resources Archive, Water Tables features hosted tables for an evening of conversation on specified topics. With the theme of "The Historic One Hundred," Water Tables 2016 celebrates the Water Resources Archive's milestone achievement of receiving 100 collections. This event is held in conjunction with the Colorado Water Congress Annual Convention.

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

25th Annual Governor's Forum on Colorado Agriculture

February 18, 2016 | Renaissance Hotel | Denver, CO

Governor John Hickenlooper and the Colorado Agricultural Leadership Program, in conjunction with the Colorado Department of Agriculture and Colorado State University are proud to present the 25th annual Governor's Forum on Colorado Agriculture. The forum will explore relevant industry issues and provide insight into potential outcomes and solutions to help ensure the future success of Colorado's agricultural industry.

Click [here](#) for more information.

NATIONAL AND INTERNATIONAL EVENTS

Call for Abstracts - 2016 AWRA Spring Specialty Conference

Submission Deadline: December 1, 2015 | Conference Dates: April 25-27, 2016

This conference will examine the Water-Energy-Environment nexus. Topics include oil and gas, coal, hydropower, and water supply and energy management.

Click [here](#) for more information.

International Forest Hydrology Science Symposium

December 10, 2015 | Portland, OR

This event will feature a variety of talks on forest hydrology, including perspectives from Japan, South Africa, Chile, and Canada. The symposium will take place at the World Forestry Center.

Click [here](#) for more information.

American Geophysical Union Fall Meeting

December 14-18, 2015 | San Francisco, CA

The AGU Fall Meeting's scientific program spans the Earth and space sciences, offering something for everyone no matter their scientific discipline. Colorado State University researchers are leading a session on "Water-Energy-Food Nexus: Implementations and Challenges in the Context of Global Change."

Click [here](#) for more information.

NGWA 2015 Groundwater Expo

December 15-17, 2015 | Las Vegas, NV

This conference will allow you to explore the newest in products and services from hundreds of exhibitors, as well as participate in education and networking opportunities. This year's theme is "The Intersection of Today and Tomorrow."

Click [here](#) for more information.

Call for Presentations - Soil and Water Conservation Society Annual Conference

Submission Deadline: January 7, 2016 | Conference Dates: July 24-27, 2016

The 71st SWCS International Annual Conference will provide a forum for exploring and promoting science-based knowledge about management practices that protect land and river ecologies and make them productive and more resilient. The theme is "Managing Great River Landscapes."

Click [here](#) for more information.

International Symposium on Potable Reuse

January 25-27, 2016 | Long Beach, CA

This event is being held in conjunction with the International Symposium on Biological Treatment.

Click [here](#) for more information.

International Symposium on Biological Treatment

January 27-28, 2016 | Long Beach, CA

The International Symposium on Biological Treatment will be held in conjunction with the International Symposium on Potable Reuse.

Click [here](#) for more information.

GRANTS AND FELLOWSHIPS

AirWaterGas Education and Outreach Community Small Grants

Application Deadline: December 1, 2015

The [AirWaterGas Sustainability Research Network](#) (SRN) at the University of Colorado Boulder is pleased to announce a Request for Proposals for K-12 and community-led projects that improve awareness of sustainable pathways for energy development. These projects will seek to improve understanding of the risks and benefits of oil and gas development as they pertain to air quality, water quality and quantity, economic effects, or other factors.

Click [here](#) for more information.

13th Annual P3 Awards: A National Student Design Competition for Sustainability

Application Deadline: December 8, 2015

The U.S. EPA, as part of the P3-People, Prosperity and the Planet Award Program, is seeking applications proposing to research, develop, and design solutions to real world challenges involving the overall sustainability of human society. The P3 competition highlights the use of scientific principles in creating innovative projects focused on sustainability.

Click [here](#) for more information.

WaterSMART: Water and Efficiency Grants

Application Deadline: January 20, 2016

The objective of this grant is to invite States, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with the Bureau of Reclamation on projects that seek to conserve and use water more efficiently, increase the use of renewable energy and improve energy efficiency, benefit endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict.

Click [here](#) for more information.

NSF Research Experience for Undergraduates - Stream Restoration

Application Deadline: February 15, 2016

The Oklahoma Water Resources Center hosts an NSF-REU in Stillwater, Oklahoma on stream restoration/rehabilitation. The REU pays for student housing, meals, research supplies, travel to a future conference, and also provides a stipend during the 10-week summer program.

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

Restoration Leadership Intern

Wildlands Restoration Volunteers is seeking Leadership Restoration Interns interested in taking on leadership roles for the volunteer project season.

Click [here](#) for more information.

Environmental Nonprofit Graduate Internships and Volunteer Positions

The Institute for Environmental Solutions (IES) is seeking motivated volunteers and graduate interns passionate about protecting the environment to join one of two projects, the Tree Project or the Chemical Footprint Project.

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

American Water Works Association - Various Scholarships

Application Deadline: January 11, 2016

AWWA has many scholarships available for graduate and undergraduate students for the upcoming school year.

Click [here](#) for more information.

MISCELLANEOUS

USDA Tool Helps Identify Conservation Options

A free computer-based toolset developed by USDA-Agricultural Research Service (ARS) scientists was launched this month. The toolset can help conservation planners, landowners and researchers better manage watershed runoff, such as nitrogen and phosphorus, while also supporting agricultural production.

Click [here](#) to read more. Click [here](#) to download the toolset.