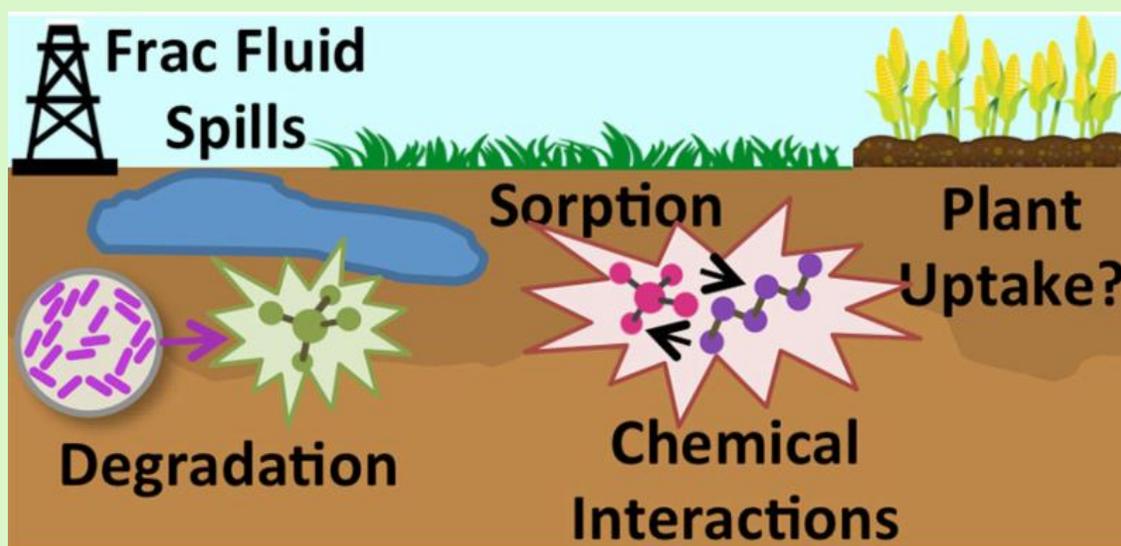


FEATURE

CSU Research Team Studies Hydraulic Fracturing Wastewater and its Effects on Cropland



The CSU Water Center helped sponsor a multi-investigator research project that studied the potential effects and risks of hydraulic fracturing wastewater spills on cropland, water resources, and human health. CSU scientists (Molly McLaughlin, Thomas Borch, and Jens Blotvogel) published their findings from experiments that simulated chemical reactions and biodegradation of hydraulic fracturing wastewater on agricultural soil. Their paper is available online at the [Journal of Environmental Science and Technology](#).

Read the CSU press release [here](#). Read the ACS press release [here](#).

HIGHLIGHTS

Western Water Symposium and Barbecue

July 25, 2016 | 9:00 am - 6:00 pm | Morgan Library

This day of learning, debate, and discussion focused on the politics of water features dynamic speakers from diverse backgrounds. They will each explore ways water politics have shaped our present and could affect our future. From dams to designations, from local water planning to entire basin perspectives, topics are sure to engage, excite, and entertain!



Click [here](#) to register.

Fulbright Grants Available in Iceland

US Student Deadline: September 2, 2016 | US Scholar Deadline: August 1, 2016

Fulbright fellows come from a wide variety of fields and work with many different institutions in Iceland. Whether you are a student of the arts, sciences or humanities or if you are pursuing a professional degree, Iceland may offer you just the right opportunity to broaden your horizon, either through a study program or a research project. If you are an academic or professional who would be interested in becoming a Fulbright scholar to teach and/or do research abroad, Iceland has a lot to offer, with opportunities at a variety of institutions.



Click [here](#) for more information.

GRAD 592 1-Credit Seminar Class - "Topics in Western Water Law"

Mondays 4:00-5:00 pm | Natural Resources Rm 109

Seminar topics will include: History and Evolution, Compacts and Federal Law, Key Colorado Court Cases and Statutes, Hybrid Water Law Systems, Water Quality, Groundwater, and Environmental Law. Use CRN 74006 to sign up for the one-credit course. The lectures are also open to anyone wishing to attend.

Click [here](#) for more information.

LOCAL AND REGIONAL EVENTS

Tours of the Colorado-Big Thompson and Windy Gap Projects

May-July 2016 (multiple dates)

Northern Water will conduct full-day tours of the Colorado-Big Thompson and Windy Gap projects again this summer. They are sponsoring two East Slope tours that highlight their Conservation Gardens, water operations, and proposed storage projects. The two West Slope tours travel through Rocky Mountain National Park to the collection facilities for the C-BT and Windy Gap projects.

Click [here](#) for more information.

South Platte Basin Ag Producers' Water Future Workshop

July 13, 2016 | 10:00 am - 2:00 pm

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 sponsored by the Colorado Ag Water Alliance with assistance from Colorado Cattlemen's Association and CSU's Colorado Water Institute.

Click [here](#) to register for this free workshop.

Stormwater Education Workshops Happening Around the State

July 7, Glenwood Springs; Aug 18, Sterling; Aug 23, Durango

Gain new activities to teach students and community members how to keep our waterways clean. This stormwater workshop will combine Earth Force's six-step Community Action and Problem Solving Process with water quality monitoring protocols, a storm drain hunt, hands-on use of enviroscape model, and in-stream data collection. Educators and outreach professionals, stormwater engineers, municipal water providers, watershed organizations, and teachers are invited.

Click [here](#) for more information.

Project WET Train the Trainers Facilitator Workshop

July 19, 10:00 am - 5:00 pm & July 20, 8:30 am - 3:00 pm | Carbondale, CO

Would you like the tools to offer Project WET educator workshops for water educators in your community? The Project WET curriculum is one of the most widely used K-12 water education tools in the country. This two-day workshop will give you the tools and training to host and facilitate your own Project WET workshops in your community for local teachers, environmental educators, watershed educators, water festival volunteers, youth organizations, and others.

Click [here](#) for more information.

San Juan Mining and Reclamation Conference

August 3-5, 2016 | Durango and Silverton, CO

The primary goals of this annual conference are to educate the public and other stakeholders on the science and policy of mining, mine lands remediation, and water quality as it relates to non-point source pollution, improving mining practices, and addressing water quality impairments through workshops, field tours, and presentations. Register by July 20.

Click [here](#) for more information.

Colorado Water Congress Summer Conference

August 24-26, 2016 | Steamboat Springs, CO

The high-energy Summer Conference is packed with great topical content. It's a don't miss event for those who wish to stay informed about water issues in Colorado while engaging in numerous professional development activities.

Click [here](#) for more information.

NATIONAL AND INTERNATIONAL EVENTS

ASCE Pipelines Conference

July 17-20, 2016 | Kansas City, MO

Pipelines 2016 is part of the new Utility Engineering & Surveying Institute of ASCE and the program will be expanded to include Utility Engineering and Surveying along with technical sessions involving pipeline planning, designing, constructing, renewing, operating, managing and maintaining the lifeline assets.

Click [here](#) for more information.

Soil and Water Conservation Society International Annual Conference - "Managing Great River Landscapes"

July 24-27, 2016 | Louisville, KY

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.

Click [here](#) for more information.

Water Initiative for the Future (WatIF) International Graduate Student Conference

July 27-29, 2016 | Kingston, Ontario

This conference will encourage collaboration and communication among students from universities across disciplines and geographic locations by giving them an opportunity to share their research at all stages.

Click [here](#) for more information.

Save the Date - XXVII Latin American Congress of Hydraulics

September 26-30, 2016 | Lima, Peru

This is one of the most important and largest gatherings in water and environmental management in Latin America. It is sponsored by the International Association for Hydro-Environment Engineering and Research (IAHR), and organized by the Asociación Peruana de Ingeniería Hidráulica y Ambiental, and key local universities. The congress reports on water management advances in the region, and reveals new directions in hydraulics, hydrology, riverine, coastal and estuary geomorphology, water infrastructure, environmental management, water education among other topics.

Click [here](#) for more information.

GRANTS AND FELLOWSHIPS

Call for Proposals - Future Earth

Submission Deadline: July 15, 2016

Future Earth is seeking proposals for their Sustainable Water Future Programme working groups. These groups will help to develop the research program of Water Future in several key areas. They include water, sanitation and health; freshwater systems and deltas; and sustainability in the Water-Energy-Food Nexus.



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

Watershed Specialist Position

Application Deadline: July 6, 2016

The Middle Colorado Watershed Council is looking to hire a Watershed Specialist. This is a multi-disciplinary position whose responsibilities include programming and outreach/education, as well as some fundraising and administration. To apply, please submit a cover letter, resume, and 3 references to [Laurie Rink](#).

Click [here](#) for complete job description.

BTWF Watershed Program Administrator

Application Deadline: July 29, 2016

The Big Thompson Watershed Forum is seeking a motivated individual to fill the part-time position of Watershed Program Administrator to provide leadership and overall management of the Forum in areas of weekly operations, planning, administration and financial management.

Click [here](#) for more information.

BTWF Monitoring Program Manager

Application Deadline: July 29, 2016

The Big Thompson Watershed Forum is seeking a motivated individual to fill the part-time position of Monitoring Program Manager of the Forum. This position provides leadership, technical support, and overall management of the Forum's water quality monitoring and assessment activities.

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.

MISCELLANEOUS

[USGS Streamer Tool](#)

Explore America's larger streams as you trace upstream to their source or downstream to where they empty. Learn more about your stream traces and the places they pass through in brief or detailed reports. See weather radar and near real-time streamflow conditions.

Click [here](#) for more information.

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

CSU Water
Center, 119 Johnson Hall, Colorado State University, csuwatercenter@gmail.com, Fort
Collins, CO 80523

[SafeUnsubscribe™ {recipient's email}](#)

[Forward this email](#) | [Update Profile](#) | [About our service provider](#)

Sent by csuwatercenter@gmail.com in collaboration with

Constant Contact 

Try it free today