Register by July 9th for Free T-Shirt!

Those that pre-register for the 2014 Annual Conference being held July 15 - 16 at the UA Global Campus in Fayetteville will receive a free conference t-shirt.

"It is almost conference time and all of us at the Arkansas Water Resources Center are really excited," said Tara Johnson, Communications Graduate Assistant. "We have great sessions, presenters, and workshops in the works. It is definitely a conference you won't want to miss!"

Below is a mock-up of the conference t-shirt. To receive the shirt, you must register by July 9th.

CLICK HERE to register.

Links
Find us on Facebook
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Upcoming Events
07/09
Deadline to register for the AWRC Annual Conference - Fayetteville, Ark.
07/12
Hobbs State Park Lake Appreciation Cleanup - Rogers, Ark.
07/15
Annual AWRC Conference - Fayetteville, Ark.
In June, the Arkansas Water Resources Center volunteered at the rain garden planting at Mullins Creek on the University of Arkansas Campus. The rain gardens are a part of a restoration project on Mullins Creek by the Watershed Conservation Resource Center.

Four students and Erin Scott, AWRC Project Manager, represented the Arkansas Water Resources Center at the rain garden planting.

USGS Study Finds Human Activities Increase Salt Content in Many of the Nation’s Streams

Concentrations of dissolved solids, a measure of the salt content in water, are elevated in many of the Nation’s streams as a result of human activities, according to a new USGS study. Excessive dissolved solids concentrations in water can have adverse effects on the environment and on agricultural, domestic,
garden planting.

“We were really excited to help with the rain garden planting,” said Erin Scott. “More than 30 volunteers joined the Watershed Conservation Resource Center, Beaver Water District, Beaver Watershed Alliance and Illinois River Watershed Partnership to plant five rain gardens.”

The purpose of the rain gardens is to improve water quality in the Beaver Lake watershed by using native plants that take up excess water and enhance filtration.

The rain gardens are located along Mullins Creek on the University of Arkansas campus near Bud Walton Arena.

*Photo courtesy of Beaver Water District.*

**2014 AEEA Expo**

The Arkansas Environmental Education Association presents the 2014 AEEA Expo Natural Education Partnerships July 29 and 30 in Morrilton, Ark. The Expo is July 30 with pre-conference workshops and activities available on July 29. The deadline for registration is Friday, July 18. For more information [CLICK HERE](#).

**Request for Water Resources Competitive Grants Proposals**

Each year, the U.S. Army Corps of Engineers’ Institute for Water municipal, and industrial water users.

Results from this study provide a nation-wide picture of where dissolved solids concentrations are likely to be high, as well as potential sources leading to such conditions.

“This study provides the most comprehensive national-scale assessment to date of dissolved solids in our streams,” said William Werkheiser, USGS Associate Director for Water. “For years we have known that activities, such as road de-icing, irrigation, and other activities on urban and agricultural lands increase the dissolved solids concentrations above natural levels caused by rock weathering, and now we have improved science-based information on the primary sources of dissolved-solids in the nation’s streams.”

The highest concentrations are found in streams in an area that extends from west Texas to North Dakota. Widespread occurrences of moderate concentrations are found in streams extending in an arc from eastern Texas to northern Minnesota to eastern Ohio. Low concentrations are found in many states along the Atlantic coast and in the Pacific Northwest.

The total amount of dissolved solids delivered to all of the Nation’s streams is about 270 million metric tons annually, of
Resources requests proposals for submission to its competitive grant program with the National Institutes for Water Resources. This program provides funding of up to $200,000 (no match required, indirect costs are allowed) to projects that match one or more of the funding priorities.

If you are interested in submitting a proposal, please contact the Dr. Brian Haggard (haggard@uark.edu or 479-575-2079). Your budget may need to include funds to support the administration of this grant. Proposals must be submitted by 8/12/14.

which about 71% comes from weathering of rocks and soil, 14% comes from application of road deicers, 10% comes from activities on agricultural lands, and 5% comes from activities on urban lands.

Click here to read the article in its entirety from USGS.