May 2014

Save the Date

JULY 15-16

WATERSHEDS, WICKED PROBLEMS AND WATER WORDS
ANNUAL AWRC CONFERENCE
JULY 15 - 16, 2014
FAYETTEVILLE, ARKANSAS

This year’s conference will include the following sessions:

- Disinfection by-products in drinking water treatment
- Environmental flows: what, why and how?
- Unconventional natural gas extraction: policy and research
- Big Creek and the Buffalo River Watershed
- Water words that work and effective communication

Stay tuned for more information in the coming weeks.

Above is an image of Niokaska Creek in Gulley Park. Gulley park is a 27-acre park in Fayetteville with multi-use trails, playgrounds, sand volleyball and more. For more information on the park click here.

Links

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Upcoming Events

05/10
USGS Water Resources Tools

Did you know that the United States Geological Survey provides a plethora of water resources tools for public use? USGS provides water resources information for each state! They provide a direct link to water—resources data—quantity and quality of ground water, quantity and quality of surface water, and water use.

“We use USGS data in our work all the time, but many people don’t know they can find recreational water information as well,” said Brian Haggard, director of the Arkansas Water Resources Center.

In fact, the USGS site has real-time data for more than 150 locations across Arkansas.

“The great thing about the USGS is they provide real-time data that I can use to determine if the Buffalo is at the right level for a float trip,” said Tara Johnson, graduate assistant at the Arkansas Water Resources Center.

For more information on water

High School Students Study Water Quality

Students in the Har-Ber High School EAST program created a documentary to educate high school students about water quality.

“Knowing that one of our main water sources in northwest Arkansas was Beaver Lake, we decided it would be interesting to do a variety of tests along one of the tributaries that flows into Beaver Lake,” said Victoria Burton, a student working on the project.

The students did preliminary research on the tributaries of Beaver Lake and chose War Eagle Creek for their study.

“We have tested four different locations along War Eagle Creek for phosphorus, dissolved oxygen, pH levels and nitrates,” said Burton.

A second element of this project was assessing how other Har-Ber High School students perceive water quality.

“We have been recording our journey on this project by creating a small documentary over water quality to show other
Lake Fayetteville Spring Clean-up

The Lake Fayetteville Watershed Partnership is hosting a Spring Clean-up of Lake Fayetteville on May 10 at 9 am.

The three check-in locations for volunteers are as follows: the Environmental Study Center, the Veteran’s Park Pavilion South Shore, and the Lake Fayetteville Marina and Softball Fields. The event organizers recommend volunteers wear old clothes and gloves. The clean-up will finish at noon for lunch and door prizes.

For more information contact Colin Massey at cmassey@uaex.edu.

The EAST (Environmental and Spatial Technology) Initiative began with an Arkansas educator who wanted to connect his students’ learning to real-life experiences. The EAST model combines project-based learning, technology, and community service with a STEM focus. EAST programs have been implemented throughout the state of Arkansas and have even expanded into other states.

students what they can do to join the cause of conserving our water,” said Burton.