AWRC Hires New Assistant
We would like to welcome our new communications assistant, Meghan Anderson, to the AWRC team. Our previous assistant, Tara Johnson, graduated in May with a Master of Science in Agricultural and Extension Education with an emphasis in Communication and was hired as an Account Manager at OneKreate in Bentonville. In a continued effort to enhance our information transfer, the AWRC is sustaining its partnership with the University of Arkansas’ Department of Agricultural Education, Communications and Technology (AECT). Anderson is a second year student pursuing her Bachelor of Science in Agricultural Education, Communication, and Technology, with an emphasis in Communication. For questions, suggestions or comments please contact Meghan at: mra009@uark.edu

USGS 104B Program Request for Applications
Each year, the Arkansas Water Resources Center funds projects through the U.S. Geological Survey 104B program as instituted by the Water Resources Research Act of 1984. This year we are soliciting two

Click Here for more info!
different types of proposals: (1) faculty research proposals and (2) proposals that supplement graduate or undergraduate student research. To take advantage of this funding opportunity view the RFA here.

Making History at the Smithsonian
Shelby Paschal interned at the Smithsonian Environmental Research Center this past summer. She lived with other interns from all over the country on SERC's campus within walking distance of the Mathias Laboratory building where she worked for Dr. Tom Jordan in the Nutrient lab, as well as Dr. Charles Gallegos in the phytoplankton ecology lab. Paschal's specific project was part of a research endeavor funded by NOAA to model water quality in the Chesapeake Bay, Maryland. Dr. Jordan's lab spent the summer specifically looking at the impacts of different land-use types in subwatersheds on the quality of water in the subestuary and the Bay as a whole. "I learned much about how the chemical aspects of a water sample translates directly to the ecological impact on different species in the Chesapeake Bay," Paschal said. "I also learned how the chemistry of salt water is different from the freshwater chemistry I've worked with at AWRC".

Shelby Paschal collecting water samples on Chesapeake Bay this past summer.

New High School Internship Program
Victoria Burton, now a senior in the Environmental and Spatial Technology (EAST) Program at Har-Ber High School, was brought on as the first AWRC High School Intern during Summer 2014. Burton spent time in the Water Quality Research Support Lab, sampling West Fork White River sites and at the AWRC fee-based lab that is open to the public, learning how to

Upcoming Events
November 6
Illinois River Watershed Partnership Annual Membership Meeting
6pm, Watershed Sanctuary, Cave Springs

November 12
NW District Meeting for Water Professionals
8am, Berryville Community Center, Berryville

Cato Springs Cleanup on Mt. Kessler
2pm, Fayetteville

November 13
Beaver Watershed Alliance Speaker Series - "Investing in NWA Water Source Protection - Good for Business, Agriculture, Recreation, Nature and You"
11:30am, Washington County Farm Bureau

November 14
Beaver Watershed Alliance Annual Friendraiser
3pm, Magnolia Gardens, Springdale

November 19 - 21
2014 ADEQ Watershed Conference
8am, Inn of the Ozarks, Eureka Springs
analyze water samples for phosphorus, nitrogen, suspended sediment, and others. She then spent a short time at the Center for Advanced Spatial Technologies (CAST) and learned GIS techniques to delineate watershed boundaries, identify land uses and create professional maps. "I learned more about that software in those two weeks than I had in a year in one class and with the help of Malcolm Williamson, I was able to create two maps that will be used by the AWRC in one of their projects," Burton said. In December Burton will conduct a training course for other EAST students in the Springdale School District in the CAST building at the University of Arkansas. The AWRC will continue the summer high school intern program because it helps fulfill the center's missions by promoting interest in water research and aiding the entry of and training future scientists into water resource fields.