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**Fast Facts:**

- Beaver Watershed Alliance Quarterly Speaker Series to focus on “The Hydrogeology of the Beaver Lake Watershed” December 5.
- Seeking engineering and environmental professionals, elected officials, decision makers, and landowners who want to learn more about the hydrogeology of the Ozarks and how it affects streams and lakes throughout Northwest Arkansas in terms of water quality improvements.

Investing in Water Supply Protection Quarterly Speaker Series “The Hydrogeology of the Beaver Lake Watershed” (400 Words)

Beaver Watershed Alliance will be hosting a quarterly Speaker Series on Thursday, December 5 from 11:30 am to 1:00 pm at the Washington County Extension Office Auditorium, 2536 McConnell Ave., Fayetteville. Guest speakers will include Darcia Routh with the Arkansas Department of Health and Dr. Phillip Hays with the United States Geological Survey. They will be speaking on the groundwater hydrogeology of the Ozark mountains in general and the Beaver Lake Watershed specifically. Their talks will touch on both the deep aquifers underlying the Boston Mountains – Ozark Highlands Region and the shallow groundwater systems that are more immediately affected by human activity. The importance of groundwater to overall health of our Ozark surface waters is often poorly understood. Come learn about the hydrogeology of the Ozarks, how it has been impacted by our activities, and its importance for protecting our drinking water. Source water protection is at the core of the Alliance’s work; this includes activities that protect Beaver Lake such as controlled burns, stream bank restoration, low impact development, planting native plants with extensive root systems, and providing education programs on water conservation and protection.

Engineering and environmental professionals, land managers, elected officials, decision-makers, and landowners who want to learn more about the hydrogeology of the Ozarks and how it affects streams and lakes throughout Northwest Arkansas in terms of water quality improvements are encouraged to attend the Speaker Series on December 5.

The program is free, and lunch will be provided. Please RSVP by contacting the Alliance at (479) 750-8007 or info@beaverwatershedalliance.org. The Alliance is a nonprofit organization focused on maintaining high-quality drinking water in Beaver Lake and improving water quality within the Beaver Lake Watershed. For more information about the Alliance, the speaker series, or how you can help protect water quality, visit www.beaverwatershedalliance.org.

Beaver Watershed Alliance is working with local, state and federal agencies, local corporate sponsors, and other nonprofit organizations to reduce the amount of sediment entering streams, improve fish habitat, and reduce flooding, all essential services for all of Northwest Arkansas. Beaver Lake supplies 1 in 6 Arkansans (nearly a half-million people) with clean drinking water and provides over forty million dollars annually in tourism and recreation dollars for the local economy. The Alliance developed the Quarterly Speaker Series to share the rationale behind investing in watershed protection that will benefit the future of our entire region.