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### RESEARCH BULLETIN

# REGISTER FOR THE JUNE WATER WEBINAR HOSTED BY AWRC

Posted by [agimpel](#) | May 22, 2026

SEARCH ...

ABOUT ARKANSAS WATER RESOURCES CENTER

Founded in 1964, the AWRC engages with students by supporting student research and providing employment opportunities. The AWRC also operates a water quality laboratory where water samples are analyzed for researchers, students, and the public.

## JUNE ARKANSAS WATER WEBINAR

**Long-term monitoring reveals the seasonal and annual pulse of a Central Arkansas drinking water reservoir**

Thursday, June 18 | Noon -1 p.m.



**Hal Halvorson, PhD**  
Department of Biology,  
UCA

Join us for the next Arkansas Water Webinar, hosted by the Arkansas Water Resources Center (AWRC), on Thursday, June 18, from noon to 1 p.m. Hal Halvorson, associate professor, in the department of Biology at the University of Central Arkansas, will present his team's

findings from their long-term monitoring of Brewer Lake, and how scientists' collaboration with a water utility can advance source water protection in the long-term.

Brewer Lake is a drinking water reservoir serving more than 80,000 people in Central Arkansas. In recent years, the lake has experienced occasional harmful algal blooms and seasonal water-quality issues, including taste and odor. To better understand the causes, Halvorson's team has monitored the lake's water quality year-round since 2019, tracking nutrient levels, water chemistry, and taste-and-odor compounds.

Their research has also examined how nutrients from the surrounding watershed enter the lake and how sediment at the lake's bottom can release nutrients back into the water. During the webinar, Halvorson will explain how seasonal changes in lake mixing and stratification drive shifts in water quality, and how those findings have led to practical outcomes, including improvements to drinking water treatment and the development of a watershed management plan for Brewer Lake.

[Click here](#) to register for the June Water Webinar. After registering, a confirmation email containing information about joining the webinar will be sent.

### About Arkansas Water Webinars

The Arkansas Water Resources Center and state water partners, the Arkansas Department of Agriculture, the Arkansas Forests and Drinking Water Collaborative, the Beaver Watershed Alliance, and the Illinois River Watershed Partnership host a monthly Arkansas Water Webinar Series that covers various water topics relevant to the state.

### Upcoming Arkansas Water Webinars

Below is a complete line-up of 2026 Arkansas Water

## MISSION STATEMENT

The mission of the AWRC is three-fold:

to support water research in Arkansas

to train future water scientists and engineers

to share information with stakeholders

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## THE AWRC TEAM

**Dr. Brian E. Haggard**  
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Webinars. Save the date for our upcoming webinars and register today using the links!

• **Thursday, August 20 | Noon-1 p.m.**

Title: Working Lands, Shared Waters: A Collaborative Conservation Case Study in War Eagle Creek

[Register here!](#)

• **Thursday, September 17 | Noon-1 p.m.**

Title: Floodplain Restoration & CommuniTree Program

[Register here!](#)

• **Thursday, October 15 | Noon-1 p.m.**

Title: Assessing Source Springs and Fish SGCN in the Northwest Karst Region of Arkansas

[Register here!](#)

For more information on the series, contact Brian Haggard at [haggard@uark.edu](mailto:haggard@uark.edu).

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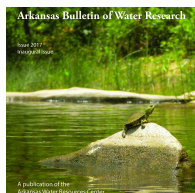
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