

# Harmful Algal Blooms and Controlling the Nutrients that Feed Them: Arkansas Water Resources Center Conference Call for Presentations



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The Arkansas Water Resources Center (“AWRC”) has issued a Call for Presentations for its annual conference on July 28th and 29th in Fayetteville, Arkansas.

AWRC is inviting abstract submission for oral and poster presentations for the conference theme:

Harmful Algal Blooms and Controlling the Nutrients that Feed Them

Harmful algae blooms (“HABs”) are overgrowths of algae in water. Such blooms can produce toxins that cause illness in people and animals. They can occur in warm, fresh, marine or branch water if abundant nutrients are present.

Besides producing dangerous toxins, HABs can also:

- Create dead zones in the water
- Increase treatment costs for drinking water and industry facilities that need clean water

AWRC states that abstracts for oral presentations should address the following topics:

- Drivers of HAB growth and or cyanotoxin production
- Methods to predict or detect HABs
- Innovative methods to prevent, control, and mitigate HABs and or cyanotoxins
- Addressing potential HABs in agricultural-dominated landscapes
- Addressing potential HABs in drinking water supplies
- HABs-associated risks to livestock, pets, or humans
- Agency response to HABs and public awareness
- Nutrient management from agricultural landscapes
- Challenges and solutions related to nutrient trading regulations

The abstracts are required to be less than 250 words and include the presenting author’s name and affiliation, co-author’s names and affiliations if applicable, presentation title, and preference to present an oral or a poster presentation. The abstracts are due on April 14.

Abstracts for student poster presentations are requested and can cover what is described as a wider range of “water resource topics” beyond harmful algae blooms and nutrient management. Abstracts for posters are due on May 29th.

A brochure for the conference containing contact information can be downloaded [here](#).