

# 2019 Mississippi Water Resources Conference

April 2-3, 2019 | Hilton Jackson | Jackson, MS

## CALL FOR SESSION ORGANIZERS & ABSTRACTS

The Mississippi Water Resources Research Institute (MWRRI) is pleased to issue a call for session organizers and abstracts (presentations and posters) for the 2019 Mississippi Water Resources Conference. The event will be held in Jackson, MS on April 2-3, 2019 at the Jackson Hilton. This well-attended annual conference is the premiere water resources event in Mississippi and regularly features a wide range of session topics of statewide, regional, and national interest.

Abstracts are now being accepted from individuals/teams that desire to organize and moderate special sessions on water topics of their choice as well as persons that wish to perform oral and/or poster presentations. We again will feature a student competition for oral and poster presentations and monetary awards for 1st, 2nd and 3rd place in each category.

Abstract should be submitted to Jessie Schmidt (jessie.schmidt@msstate.edu) by Friday, January 11, 2019. Session organizers will be expected to develop and submit a session abstract, solicit session presenters, and moderate the session during the conference. Individual presenters will be required to submit abstracts for their oral presentations and/or posters. All session organizers and presenters whose abstracts are accepted are required to register for the conference and pay their registration fee which will cover all conference activities for the dates they register. The full conference registration is \$225 (\$275 for late registration after February 28, 2019) for professionals and \$50 for full-time students (\$100 for late registration). A one-day registration for Tuesday is available for \$150 (professionals) or \$30 (students). Cancellations after March 1, 2019 will be responsible for payment of their registration fee.

Papers and posters presented at the conference will be published in the Proceedings which is usually released near the end of the conference year. Authors will be expected to adhere to guidelines and deadlines established for submission of their manuscripts. Manuscripts will be the sole responsibility of the authors and presenters as MWRRI does not edit manuscripts for the Proceedings.

**Abstracts due by January 11, 2019  
to Jessie Schmidt at  
jessie.schmidt@msstate.edu**

**Sponsored by: Mississippi Department of  
Environmental Quality, Mississippi Water  
Resources Research Institute, and the U.S.  
Geological Survey**

### All submissions must include the following information:

- **Title**
- **Type of Presentation (oral, poster, both)**
- **Presenter's Name, Title and Affiliation**
- **Presenter's Address (business preferred, if applicable), Phone, Fax and Email**
- **Any Co-authors and Affiliation**
- **Whether a Student (and, if so, name of major advisor)**
- **Abstract**

### Abstracts for session topics, oral presentations, and posters may address any water-related topic and should contain 200-400 words. Examples of potential session topics include, but are not limited to, the following:

- Climate – precipitation trends and forecasts; innovative water capture applications
- Coastal Issues – Harmful algal blooms and other pathogens; hypoxia; fresh water inputs; ecosystem restoration
- Drinking Water and Wastewater – Lead corrosion; Infrastructure longevity; capacity assurance and development
- Economics of Water – Value of drinking water and wastewater; energy optimization
- Ecosystem Health – Case studies; nutrient concentrations and responses; stream restoration
- Emerging and Innovative Technologies – Nutrient reduction; model development; unmanned aerial vehicles
- Groundwater – Aquifer characterization and recharge; water budgets; management challenges and approaches
- Policy and Planning – Policy impacts; planning approaches; case studies
- Surface Water – Quality and quantity (various topics); BMP effectiveness; nutrient concentrations and responses
- Water Management–Social Science Nexus – Social indicators; civic engagement measures
- Water Use Efficiency and Reuse – Water reclamation and reuse; water use and irrigation efficiency
- Watershed Management – Case studies; innovative management and modeling approaches