

From the Director's Desk ...

Fall is here and the holiday season is nearly upon us. Many scientists and students have been in the field collecting data that will be analyzed and presented at the 2020 Mississippi Water Resources Conference. More details are included in this newsletter issue as well as distributed through the institute's listserv. If you would like to continue receiving updates on MWRRI activities, please let Jessie Schmidt know that you want to be added to the list. You can email her at jessie.schmidt@msstate.edu.



We hope you will be able to join us at the 2020 Mississippi Water Resources Conference. Scheduled for March 31-April 1 at Hilton Jackson, there will be an abundance of research presented, student oral and poster presentations, and keynote speakers. The Call for Abstracts and Exhibitor/Sponsorship form is attached to this issue for you to make plans. As always, more details will be made available on the institute's website for registration and room accommodations.

Watch your email for updates on funding opportunities, job opportunities, as well as legislation. Previous newsletter issues are available for review on the institute's website, www.wrri.msstate.edu. Click on the Publications tab and scroll down for past *Proceedings* and Newsletters.

Wishing you a Happy Thanksgiving,

Jason

Jason Krutz, Ph.D.

Funded Research Projects

USGS has been delayed in distributing the 2020 104b and 104g RFP. More information will be available through the listserv for proposals.

Upcoming Events

- 2020 Environmental Education Grants Program is now open for applications. The deadline is January 6, 2020. <https://www.epa.gov/newsreleases/epa-announces-requests-applications-2020-environmental-education-grants-program>
- The EPA Five Star and urban Waters Restoration Grant Program 2020 Request for Proposals website is open and submissions are due January 30, 2020 by 11:56 p.m. eastern time. <https://www.nfwf.org/fivestar/Pages/fivestar2020rfp.aspx>
- Gulf of Mexico Oil Spill & Ecosystem Science Conference (GoMOSES) will commence February 3-6, 2020 in Tamps, FL. Details for registration will be available at <https://gulfofmexicoalliance.org>
- The annual National Institutes on Water Resources meeting will be held February 10-11, 2020 in Washington, DC. More details and links for registration and overnight accommodations can be made at <https://niwr.site/accommodations/>.
- The 2020 Mississippi Water Resources Conference will be held March 31-April 1, 2020 at the Hilton Jackson. More details can be found at www.wrri.msstate.edu.
- A proposed workshop open to the aquatic conservation community in the southeastern US will be held at the Tennessee Aquarium (<https://www.tnaqua.org/>) and will occur on **April 2-3, 2020**. Only 30-50 participants from diverse institutions across the southeastern US will be attending. A registration cost of \$50 or less is anticipated. If you are interested in attending, please take two minutes to fill out this survey by **December 20, 2019**: <https://forms.gle/T7VVcqCAYTD7Yv9j9>

2020 Mississippi Water Resources Conference

March 31-April 1, 2020 | 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 2020 Mississippi Water Resources Conference. The event will be held in Jackson, MS on March 31–April 1, 2020 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 10, 2020. 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, 2020) for professionals and \$100 for full-time students (\$150 for late registration). A one-day registration for Tuesday is available for \$150 (professionals) or \$75 (students). Cancellations after March 1, 2020 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 10, 2020
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:

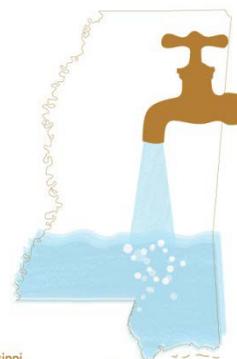
- Climate – precipitation trends and forecasts; innovative water capture applications
- Coastal Issues – Harmful algal blooms and other pathogens; hypoxia; fresh water inputs; ecosystem restoration
- Drinking Water and Wastewater – Lead corrosion; Infrastructure longevity; capacity assurance and development
- 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

2020 Annual Mississippi Water Resources Conference

Hilton Jackson, Jackson, MS

March 31-April 1, 2020

Sponsor & Exhibitor Application



Name: _____

Title: _____

Company/Organization: _____

Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____ Email: _____

		<u>Full Sponsor</u>	<u>Co-sponsor</u>
Breakfast	Single Day – \$600 (full sponsor) or \$300 (co-sponsor)	<input type="checkbox"/>	<input type="checkbox"/>
	Both Days – \$1,000 (full sponsor) or \$500 (co-sponsor)	<input type="checkbox"/>	<input type="checkbox"/>
AM Break	Single Day – \$400 (full sponsor) or \$200 (co-sponsor)	<input type="checkbox"/>	<input type="checkbox"/>
	Both Days – \$600 (full sponsor) or \$300 (co-sponsor)	<input type="checkbox"/>	<input type="checkbox"/>
Luncheon	Single Day – \$1,000 (full sponsor) or \$500 (co-sponsor)	<input type="checkbox"/>	<input type="checkbox"/>
	Both Days – \$1,800 (full sponsor) or \$900 (co-sponsor)	<input type="checkbox"/>	<input type="checkbox"/>
PM Break	(First Day) \$400 (full sponsor) or \$200 (co-sponsor)	<input type="checkbox"/>	<input type="checkbox"/>
Icebreaker	\$1,200 (full sponsor) or \$600 (co-sponsor)	<input type="checkbox"/>	<input type="checkbox"/>
Student Oral Competition	\$300 (full sponsor)	<input type="checkbox"/>	
Student Poster Competition	\$300 (full sponsor)	<input type="checkbox"/>	
Exhibitor Table	Both Days – \$500 (full sponsor)	<input type="checkbox"/>	
Exhibitor Space (for standup exhibits)	Both Days – \$500 (full sponsor)	<input type="checkbox"/>	

- Sponsorships of \$500 and above will receive one (1) complimentary registration. A second person from the same organization can register for \$150.
- All sponsors and exhibitors will be recognized on the 2020 MWRC poster (company logo), from the podium, at luncheons, and in the program book as well as online on the conference website.
- In order to be included in the program book, all payments must be received no later than Friday, February 28, 2020.
- Sponsorship Questions: Please contact Jessie Schmidt, jessie.schmidt@msstate.edu

Please email this form to Jessie Schmidt, jessie.schmidt@msstate.edu

Or mail to MWRCI, Box 9547, Mississippi State, MS 39762

Do you have a publication that you would like to share? Consider distribution through the MWRRI newsletter. Contact Jessie Schmidt for information.

Do you have an upcoming event that all those interested in water-related issues and agriculture would find interesting? Considering adding it to the newsletter and/or listserv. Also available is the MWRRI Twitter account - @MS_WRRI.

About the Mississippi Water Resources Research Institute (MWRRI)

The institute exists as both a federal and a state research unit. Established in 1964, the MWRRI is one of 54 institutes (one in each state, The District of Columbia, Guam, Puerto Rico, and the Virgin Islands) that form a national network to solve water problems of state, regional, or national significance. In 1983, the Mississippi legislature formally designated the MWRRI as a state research institute. Federal funds designated for the institute are used to consult with state water officials to develop coordinated research, technology transfer and training programs that apply academic expertise to water and related land-use problems. These various activities are funded through an annual grant from the United States Geological Survey (USGS). Mississippi state appropriations provide additional funds for cost share. The institute also assists state agencies in the development of a state water management plan, maintaining a technology transfer program, and serves as a liaison between Mississippi and federal funding agencies.

Discrimination based upon race, ethnicity, religion, gender, national origin, age, disability, or veteran's status is a violation of federal and state law and MSU policy and will not be tolerated. Discrimination based upon sexual orientation or group affiliation is a violation of MSU policy and will not be tolerated.



@MS_WRRI