



2025 Mississippi Water & Energy Conference
Advancing Water & Energy Resilience for a Sustainable Future

Tuesday, October 28th - Opening Evening

4:00 – 6:00 | Event Check-In & Registration and Sponsor/Vendor setup at The Mill in Starkville, MS

Main Hall

6:00 – 8:00 PM | Networking & Social Event at The Mill

Ballroom

- Open to all attendees
- Brief remarks from Dr. Barrett/Dr. Pricope/Conference Organizers
- Food will be served with an opportunity for attendees to use their drink tickets.
- Casino Night-themed event with games and prizes.

Wednesday, October 29th - Pathways to Resilience: The Water-Energy Nexus Symposium

The Mill at MSU - Starkville

8:00 – 9:00 am | Event Registration & Networking Breakfast

Ballroom

- Sponsor, Vendor, Industry, and Agency Booths Open – Main Hall

9:00 – 9:15 am | Opening Remarks

Ballroom

- **Dr. Narcisa Pricope**, Associate VP for Research - Mississippi State University
- **Lynn Spruill**, Mayor - Starkville, MS
- **Wade Hinton** – Mississippi Secretary of State's Office

9:15 – 10:30 am | Plenary Panel: "The Water-Energy Nexus – A Strategic Imperative"

Ballroom

- **Moderator:** Dr. Narcisa Pricope – Mississippi State University
- **Panelists:** James Everett (TVA), Robert Brown (GeoHuntsville/URSA SPACE), Tracey Robinson (SEFederal), Rebecca Osteen (Southern Company)

10:30 – 10:45 am | Break & Networking

10:45 am – 12:00 pm | Industry & Government Roundtable: "Building Partnerships for Resilience"

Ballroom

- **Moderator:** Ethan Davis – University of Mississippi
- **Panelists:** Andy Gipson (MS Department of Agriculture & Commerce), Stelios Flampouris (Silurian AI), Jay Halford (Mississippi Power), Hillary Fishler (ORNL)

12:00 – 1:15 pm | Networking Lunch and Keynote Address: "Resilience Means Water: Snapshots on a Global Tour" – Ballroom

- **John Matthews**, Co-Founder & Executive Director - Alliance for Global Water Adaptation (AGWA)

1:15 pm – 4 pm | Students Can Set Up Posters for the Poster Competition

Cleveland Gallery

1:30 – 2:30 pm | Concurrent Breakout Sessions

- **Track 1: Emerging Technologies in Water-Energy Resilience**

Room 1303

- Nafiz Rahaman (ORNL/MSU)
 - Maryam Mirabolghasemi (MSU)
 - Hillary Fishler (ORNL)
 - Joshua Hancock (Entergy)
- **Track 2: East Mississippi Sentinel Landscape Designation**
Room 1302

- Wade Hinton (MS Secretary of State's Office)

2:30 – 2:45 pm | Break

2:45 – 4:00 pm | Student & Early-Career Speed Networking: "Pathways to Industry & Government Careers"

Format: *10-minute "speed-dating" style rotations*

Ballroom

Participants: Chase Wolverton (EPL), James Everett (TVA), Robert Brown (GeoHuntsville/URSA SPACE), Tracey Robinson (SEFederal), Hillary Fishler (ORNL), Rebecca Osteen (Southern Company), Stelios Flampouris (Silurian AI), Jay Halford (Mississippi Power), Joshua Hancock (Entergy)

5:00 – 7:00 pm | 2025 Mississippi Water & Energy Conference Student Poster Competition and Reception

Cleveland Gallery

- Open to all attendees
- Brief remarks from conference organizers.
- Students will stand with their posters and present their research to attendees and volunteer judges. Winners will be announced on Thursday at the awards ceremony.
- Heavy hors d'oeuvres will be served, and attendees will have another opportunity to use their drink tickets. A cash bar will also be available.

Thursday, October 30th - MS Water Resources Conference

The Mill at MSU Starkville

7-8 am: Breakfast

Ballroom

8-8:45 am: Keynote Address

Ballroom

- **Opening Remarks: Dr. Jason Barrett**, Interim Director - Mississippi Water Resources Research Institute
- **Keynote address: Dr. Keith Coble**, Vice President - Division of Agriculture, Forestry, and Veterinary Medicine – Mississippi State University

8:45-9:00 am: Break

9:00-10:15 am: Concurrent Session 1

McDnaiel Conference Room, Dunn Conference Room, Room 1302, and Room 1303

10:15-10:30 am: Break

10:30-11:45 am: Concurrent Session 2

McDnaiel Conference Room, Dunn Conference Room, Room 1302, and Room 1303

11:45 am-1 pm: Lunch with Keynote:

Ballroom

- **Keynote address: Brent Bailey**, Vice President – Efficient Power & Light (EPL)

1:00-2:15 pm: Concurrent Session 3

McDnaiel Conference Room, Dunn Conference Room, Room 1302, and Room 1303

2:15-2:30 pm: Break

2:30-3:45 pm: Concurrent Session 4

McDnaiel Conference Room, Dunn Conference Room, Room 1302, and Room 1303

3:45-4:00 pm: Break

4-5 pm: Awards Ceremony and Closing Remarks

Ballroom

- Awards will be given to students in two categories:
 - Oral Presentation:
 - 1st, 2nd, 3rd place
 - Poster Presentation:
 - 1st, 2nd, 3rd place
- Prize Raffle
- Closing remarks from Dr. Pricope, Dr. Barrett, and Conference Organizers