

26th Annual

Arkansas Soil & Water Education Conference Irrigation EXPO 2024

First National Bank Arena, Arkansas State University
arkswec.com

Registration: <https://shorturl.at/pzJZ2>



29 January 2024

- 7:15 Registration, Irrigation EXPO Exhibits & Posters Arena Mezzanine
Coffee & Refreshments
- 8:00 Welcome & Introductions Meeting Rooms A, B, C
Dr. Michele Reba, USDA-ARS, Delta Water Management Research Unit, Jonesboro
Dr. Mickey Latour, Dean, A-State College of Agriculture, Jonesboro

Session-1 Meeting Rooms A, B, C
Moderator: **Julie Bennett**, USDA-NRCS, Mississippi County, Osceola, AR

- 8:05 Midsouth Rice Systems – Evolution of Furrow Irrigation – **Dr. Justin Chlapecka**, University of Missouri, Fisher Delta Research, Extension, and Education Center, Portageville, MO
- 8:30 Cover Crops—West Tennessee’s History of Innovation – **Dr. Tyson Raper**, University of Tennessee, WTES Center for Agricultural Research, Jackson, TN
- 8:55 Practical Improvements in Irrigation Pump Automation & Control Technology – **Dr. Joe Massey**, USDA-ARS, DWMRU, Jonesboro
- 9:25 Census of Irrigation & Water Management Survey – **Michael Klamm**, USDA-NASS Delta Region, Little Rock
- 9:30 Sponsor Acknowledgements – **Dr. Tim Burcham**, UADA NRREC, Greenfield

Irrigation EXPO -- Exhibits & Posters Arena Mezzanine

Session-2 Meeting Rooms A, B, C
Moderator: **Klarissa Kahill**, Tennessee Dept. of Env. & Cons., Memphis, TN

- 10:30 Flow Meter Program in Mississippi – **Dr. Drew Gholson**, Mississippi State University, Starkville, MS
- 10:55 White River & Bayou Meto Project Updates – **Charloette Bowie**, NRCS, Little Rock
- 11:15 Rice and Water Management: Effects on Metals and Methane – **Dr. Angelia Seyfferth**, University of Delaware, Newark, DE

11:35 Arkansas Water Plan and Field Burning – **Secretary Wes Ward**, Arkansas Department of Agriculture, Little Rock

12:00 Luncheon Arena Mezzanine

Introductions – **Dr. Michele Reba**
Invocation – **Adam Eades**, NRCS, Paragould
Remarks from **Dr. Calvin White, Jr.**, Provost, Arkansas State University Jonesboro and **Dr. Deacue Fields, III**, Vice-President for Agriculture, University of Arkansas

Luncheon Address – **Janet Harris**, Executive Director/ CEO, Winthrop Rockefeller Institute, Morrilton

Presentation of Awards – **Kevin Cochran**, USDA-NRCS, Little Rock
Student Awards: Poster Contest Winners, Outstanding Students in Soil & Water Conservation, ASWEC Scholarship
ASWEC Friend of Conservation Agriculture
ASWEC Outstanding Conservationist

Session-3 Meeting Rooms A, B, C

- 1:30 Arkansas Irrigation Contest: 2023 Winners – **Dr. Chris Henry** and **Mr. Russ Parker**, UADA, RREC, Stuttgart.
- 1:45 Panel: Innovations and Progress Toward Sustainability
Moderator: **Dr. Jason Krutz**, Mississippi Water Resources Research Institute, Mississippi State University, Starkville, MS.

Rice and Waterfowl Management: Building Mutualistic Relationships – **Dr. Scott Manley**, Ducks Unlimited, Ridgeland, MS

Cotton LCA and Tools to Document Progress – **Dr. Ed Barnes**, Cotton Incorporated, Cary, NC.

Cover Crops: Trends in in the Midsouth – **Tim Smith**, Cover Crops Solutions, Cotton Plant

Equipment Innovations that Facilitate Lo-Till & Cover Crops – **David Wildy**, Wildy Family Farms, Manila, AR

Conservation Opportunities with IRA – **Dr. Michele Reba**, USDA-ARS, Delta Water Management Research Unit, Jonesboro

Panel Discussion

4:00 **Adjourn**