



22nd Annual
**Arkansas Soil & Water
 Education Conference
 2020 Irrigation EXPO**

First National Bank Arena–
 Arkansas State University

29 January 2020

- 7:30 Registration**
 Coffee & Refreshments Arena Mezzanine
- 8:00 Welcome**..... Meeting Rooms A, B, C
Dr. Donald “Bud” Kennedy, Arkansas State University.
- Session-1 Moderator: Ray Benson**, University of Arkansas Meeting Rooms A, B, C
- 8:05 Resilient Agriculture: Collaborative efforts in Greene County
 Greene. Co. Conservation Partnership.**
- 8:25 Cutting-edge, aerial assessments of the alluvial aquifer
 Dr. Wade Kress**, Hydrologist, US Geological Survey–Nashville.
- 8:45 A farmer’s experience with on-farm solar.
 Tim Covington**, Producer–Craighead/Poinsett County.
- Tax incentives for on-farm solar.
John Sawyer, Stone Creek Solar–Jonesboro.
- 9:05 2018 USDA NASS Irrigation Survey Highlights
 Eugene Young**, Regional Director, USDA National Agriculture Statistics Service.
- 9:20 Vision for the new Northeast Rice Research and Extension Center
 Dr. Tim Burcham**, Director, NE Rice Res. & Ext. Center–Greenfield, Ark.
- 9:35 Sponsor Acknowledgements** (Dr. Tim Burcham)
- 9:45 Irrigation EXPO -- Exhibits & Posters**..... Arena Mezzanine
- Session-2 Moderator: Dr. Jennifer Bouldin**, Ark. State University... Meeting Rooms A, B, C
- 10:45 Peanut acreage expansion and opportunities.
 Tommy Jumper**, CEO, Delta Peanut–Jonesboro.

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- 11:00 A Short Introduction to Arkansas Water Law
 Ed Swaim**, Executive Director, Bayou Metro Water Mngt. District–Little Rock.
- 11:20 White River Water Control Plan
 Mike Biggs**, Chief Hydraulics Branch, US Army Corps of Engineers–Little Rock.
- 11:40 A perspective on agricultural progress
 Dr. Rick Cartwright**, University of Arkansas Extension–Fayetteville.
- 12:00 LUNCHEON**..... Arena Mezzanine
- Invocation-**Adam Eades**
- Luncheon Address.....**Dhu Thompson**
 ‘*Business Success Through Conservation*’
- Presentation of Awards:
- *Poster Contest* (Sponsor: ASU’s Ecotox Research Facility)
 - *Undergraduate and Graduate Soil & Water Conservation Students*
 - *Friend of Conservation Agriculture*
 - *Outstanding Conservationist* (Sponsor: Judd Hill Foundation)
- Session-3 Moderator: Dr. Chris Henry**, University of Arkansas.... Meeting Rooms A, B, C
- 1:00 Irrigation contest: Overview and announcement of contest winners.
 Chris Henry and Greg Simpson**, University of Arkansas Div. of Agriculture.
- Soybean winner:** WUE = 4.3 soybean per acre-inch water (rain + irrigation).
Corn winner: WUE = 11.4 bushels/acre-inch.
Rice winner: WUE = 7.2 bushels/acre-inch.
- 1:35 Groundwater conservation tax incentives
 Kathryn Stewart**, Natural Resources Division, Dept. of Ag–Little Rock.
- Murphy-timer switch & installation program: Cache River
Jason Milks, Arkansas Nature Conservancy–Little Rock.
- 1:50 UAVs in Agriculture
 Dr. Ahmed Hashem**, Arkansas State University–Jonesboro.
- 2:00 Agricultural Drones: Farmer Success Stories.**
- Panel members: **Matt Morris** (Carlisle); **Scott Matthews** (Weiner); **Jason Davis** (Univ. of Ark.); **Mike Hamilton**, UA CES/NRCS (moderator).
- 3:00 Door prize drawings** (Sponsor: **P&R Surge Valves**)
- 3:05 Adjourn**