

**Special Session at ASABE Annual International Meeting, July 29-August 1, 2018,
Cobo Center, Detroit, Michigan**

Wednesday, August 1, 2018

7:30AM-10:00AM Center Pivot Technology Transfer Effort Sponsored by the USDA-ARS Ogallala Aquifer Program - Part 1				
7:30AM	7:50AM	<i>Opportunities and Concerns for Agricultural Irrigation Technology Transfer and Education</i>	Dana Porter	Texas A&M University
7:50AM	8:10AM	<i>Factors Leading to Variable Rate Irrigation Not Meeting Grower Expectations</i>	Jake LaRue	Valmont Irrigation
8:10AM	8:30AM	<i>Precision Agriculture and Irrigation - Current U.S. Perspectives</i>	Steven Evett	USDA ARS
8:30AM	8:50AM	<i>Low Energy Precision Application (LEPA) Irrigation Method, a Forty-year Review</i>	James Bordovsky	Texas A&M University
9:00AM	9:20AM	<i>Advantages and Disadvantages of Variable Rate Irrigation</i>	Susan O'Shaughnessy	USDA-ARS
9:20AM	9:40AM	<i>Variable Rate Irrigation Decision Support System: Evaluation and Experiences</i>	Kenneth Stone	USDA-ARS
9:40AM	10:00AM	<i>Understanding and Promoting Center Pivot Irrigation Safety</i>	Thomas Marek	Texas A&M University
10:15AM-12:15PM Center Pivot Technology Transfer Effort Sponsored by the USDA-ARS Ogallala Aquifer Program - Part 2				
10:20AM	10:35AM	<i>Low Elevation Spray Application (LESA) compared with Mid Elevation Spray Application (MESA) on Center Pivots in the Pacific Northwest.</i>	R. Troy Peters	Washington State University
10:35AM	10:50AM	<i>The Need for the Improved Practice of In-Canopy and Near-Canopy Sprinkler Irrigation</i>	Freddie Lamm	Kansas State University
10:50AM	11:05AM	<i>Evaporative Losses from Sprinkler and Subsurface Drip Irrigation in a Region of Large Exaporative Demand</i>	Steven Evett	USDA ARS
11:15AM	11:30AM	<i>Simulated cotton yield and water use responses to blanket versus variable-rate irrigation management</i>	Kelley Thorp	USDA ARS
11:30AM	11:45AM	<i>Evaluation of Variable Rate Irrigation in Humid Region</i>	Ruixiu Sui	USDA-ARS
11:45AM	12:00PM	<i>Integration of data and advanced technologies to improve center pivot irrigation management</i>	Dana Porter	Texas A&M University