



**Central Plains Irrigation Conference & Exposition**  
**February 18-19, 2020**  
**Burlington Community Center**  
**340 S. 14th St., Burlington, Colorado**

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**Tuesday, February 18**

8:30-10:30 am - Registration, Coffee, & Exposition  
10:30-12:00 pm - Technical Sessions 2, 4, & 5  
12:00-1:30 – Lunch & General Session A  
1:30-3:00 pm -Technical Sessions 1, 2, & 3  
3:00-3:30 pm - Break and Exposition Open  
3:30-5:00 pm - Technical Sessions 3, 4, & 5  
5:00-6:00 pm - Social Hour - Exposition Open

**Wednesday, February 19**

8:30-10:00 am - Registration, Coffee, & Exposition  
10:00-11:30 am - Technical Sessions 1, 3, & 6  
11:30-1:00 pm – Lunch & General Session B  
1:00-2:30 pm- Technical Sessions 3, 4, & 5

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**General Session A – Conserving Ogallala Communities: The Social Aspects of Groundwater Management** – Stephen Lauer, Kansas State University (*Tuesday Luncheon*)

**General Session B – An Update on the Irrigation Innovation Consortium** — A. J. Brown, Colorado State University (*Wednesday Luncheon*)

**Technical Session 1 – Pumping Plant Performance**

**An Integrated Evaluation Method to Improve Center Pivot Energy and Water Use—**Lee Wheeler, Wheeler Engr.  
**Potential Energy Savings Calculator** — Joel Schneekloth, Colorado State University

**Technical Session 2 – TAPS Program and OWCAP Update**

**Testing Ag Performance Solutions (TAPS) in Nebraska** — Daran Rudnick, Univ. of Nebraska-Lincoln  
**Testing Ag Performance Solutions (TAPS) in Oklahoma** — Jason Warren, Oklahoma State University  
**Linking Innovations in Practices and Policies for Groundwater Conservation**  
**across the Ogallala Aquifer Region** — Meagan Schipanski, Colorado State University

**Technical Session 3 – Irrigation System Advances**

**In-Canopy vs. Above-Canopy Sprinklers-Which is Better for Your Field?** — Steve Melvin, Univ. of Nebraska-Lincoln  
**Evaluation of mobile drip irrigation (MDI) and other sprinkler packages** — Jonathan Aguilar, Kansas State Univ.  
**Center Pivot Track Management Options** — Steve Melvin, Univ. of Nebraska-Lincoln

**Technical Session 4 – Irrigation Scheduling and Management**

**Water Irrigation Scheduler for Efficient Application (WISE)** — A. J. Brown, Colorado State University  
**Remote Sensing** — Jose Chavez, Colorado State University  
**Utilizing Digital Image Processing and TSEB Model for the Estimation of ET** — Xin Qiao, Univ. of Nebraska-Lincoln

**Technical Session 5 – Working with Limited Water**

**Management for Reduced Irrigation Diversions** — Freddie Lamm, Kansas State University  
**Residue Management for Water Savings** — Joel Schneekloth, Colorado State Univ.  
**Corn Hybrid Selection for Limited Water** — Brian Olson, Bayer Inc.

**Technical Session 6 – Perspectives for Subsurface Drip Irrigation (SDI)**

**Thirty Years of SDI Research in the Central Great Plains** — Freddie Lamm, Kansas State University  
**Industry Perspectives on SDI for the Broad-Area Crops** — Industry Representatives.

For more info call Donna Lamm, executive assistant, at 785-462-7574 or email [donnalamm@yahoo.com](mailto:donnalamm@yahoo.com)

[Click here for participant registration form](#) or go to <https://www.ksre.k-state.edu/sdi/events/index.html>

[Click here for exhibitor registration form](#)

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