Central Plains Irrigation Conference & Exposition  
February 20-21, 2018  
City Limits Convention Center,  
2225 S Range Ave, Colby, Kansas

<table>
<thead>
<tr>
<th>Time</th>
<th>Tuesday (Subsurface Drip Irrigation Focus)</th>
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<tbody>
<tr>
<td>8:00-9:30 am</td>
<td>Registration, Coffee &amp; Exposition</td>
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<tr>
<td>9:30-11:00 am</td>
<td>Technical Sessions 1, 2, &amp; 3</td>
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<tr>
<td>11:00-1:30 pm</td>
<td>Expo, Lunch &amp; General Session A</td>
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<tr>
<td>1:30-3:00 pm</td>
<td>Technical Sessions 4, 5, &amp; 6</td>
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<td>3:00-3:30 pm</td>
<td>Break and Exposition Open</td>
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<tr>
<td>3:30-5:00 pm</td>
<td>Technical Sessions 1, 3, &amp; 6</td>
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<tr>
<td>5:00-6:00 pm</td>
<td>Social Hour - Exposition Open</td>
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<td>6:00 pm</td>
<td>Dinner &amp; panel sponsored by Kansas Corn, Farmer feedback: Optimizing irrigation efforts for the long-term outlook</td>
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<tr>
<th>Time</th>
<th>Wednesday (Center Pivot Irrigation Focus)</th>
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<tbody>
<tr>
<td>7:45-8:30 am</td>
<td>Registration, Coffee &amp; Exposition</td>
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<tr>
<td>8:30-10:00 am</td>
<td>Technical Sessions 1, 5, &amp; 8</td>
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<tr>
<td>10:00-10:30 am</td>
<td>Break and Exposition Open</td>
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<tr>
<td>10:30-12:00 pm</td>
<td>Technical Sessions 7 &amp; 8</td>
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<tr>
<td>12:00-1:30 pm</td>
<td>Expo, Lunch &amp; General Session B</td>
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<tr>
<td>1:30-3:00 pm</td>
<td>Technical Session 2, 6, &amp; 7</td>
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Monday (Subsurface Drip Irrigation Focus)

General Session A – Thirsty Land — Conrad Weaver, ConjoStudios, LLC  
(Tuesday Luncheon)

General Session B – The Potential of the New Green Revolution — Jourdan Bell, Texas A&M Univ.  
(Wednesday Luncheon)

Technical Session 1 – Irrigation Pumps and Controls
- Irrigation Pumps - Preserving Performance — Derrel Martin, Univ. of Nebraska-Lincoln
- Kansas Chemigation Safety and Management — Josh Kastens, Kansas Dept. of Agriculture

Technical Session 2 – Implementation of Water Conservation Activities
- On-Farm Water Management Adjustments - A Producer Perspective — Mitch Baalman, Producer
- Water Conservation Efforts in Northwest Kansas — Ray Luhman, GMD#4
- Monitoring the Impacts of Sheridan County 6 LEMA — Bill Golden, Kansas State Univ.

Technical Session 3 – Primary Considerations for SDI in the Central Great Plains
- Addressing the Basic Design Considerations of SDI — Danny Rogers, Kansas State Univ.
- Filtration and Maintenance Considerations for SDI — Freddie Lamm, Kansas State Univ.
- KSU Center Pivot Sprinkler and SDI Economic Comparison Software — Freddie Lamm, Kansas State Univ.

Technical Session 4 – KSU and Producer Experiences with SDI
- KSU Results from 29 Years of Irrigation and Fertigation Studies using SDI — Freddie Lamm, Kansas State Univ.
- Producer Panel - Experiences with SDI — Kansas Producers.

Technical Session 5 – Irrigation Impacts Under Multi-Year Allocations or New Technology
- Irrigated Crop Production and Profitability under LEMA Allocations — Dan O’Brien, Kansas State Univ.
- Adjusting Irrigation Lease Arrangements to Reflect Equipment Ownership — Monte Vanderveer, Kansas State Univ.
- Producer Decisions and Economics for Various Irrigation Technologies — Daran Rudnick, Univ. of Nebraska

Technical Session 6 – Deficit Irrigation Strategies
- Irrigation of Corn with Reduced Well Capacity — Alan Schlegel, Kansas State Univ.
- Impact of Residue Management in Irrigated Production — Joel Schneckloth, Colorado State Univ.
- Current Research Efforts in Corn to Maximize Irrigation Productivity — Brian Olson, Monsanto

Technical Session 7 – Center Pivot Water Application Options
- In-Canopy vs. Above-Canopy Sprinklers-Which is Better for your Field? — Steve Melvin, Univ. of Nebraska
- Using Remote Sensing to Improve Irrigation Uniformity — Burdette Barker, Univ. of Nebraska
- Kansas MDI Studies and Water Technology Farms — Jonathan Aguilar, Kansas State Univ.

Technical Session 8 – Center Pivot Water Management Strategies
- Determining Crop Soil Water Deficit with an UAS — José Chávez, Colorado State Univ.
- DT and Non-DT Corn Production under Center Pivot Irrigation — Susan O’Shaughnessy, USDA-ARS-CPRL
- Web/Smart Phone Based Control & Feedback Systems for Irrigation Systems — Paul Colaizzi, USDA-ARS-CPRL

For more info call Donna Lamm, executive assistant, at 785-462-7574 or email donnalamm@yahoo.com

Click here for participant registration form
Click here for exhibitor registration form