

2016 High Plains Irrigation Conference

8:00 Registration and Trade Show (Sponsor slide show)

8:30 Welcome and Introductions by *Dana Porter*

AM Session

8:40 How Crops Use Water – *Jourdan Bell*

9:20 Practical Irrigation Scheduling Tools – *Jonathan Aguilar*

10:00 ***** Break / Trade-Show Exhibits *****

10:30 Monitoring and Interpreting Soil Moisture – *Saleh Taghvaeian*

11:15 Applying Variable Rate Irrigation Technology – *Charles Hillyer*

11:45 Technology Standardization: AgGateWay – *Charles Hillyer*

Noon ***** Lunch – Included with \$30 Registration Fee *****
Sponsors Acknowledgement and Exhibit Visitations

PM Session

1:00 Comments from the TAIA President – *Albert Reyna*

1:15 Update from the Texas Water Development Board - *Kathleen Jackson*

1:30 Keynote Address: Issues in Water Law and Agriculture
– *Tiffany Dowell Lashmet*

2:15 Notes from the Field: Irrigation in the context of Integrated Pest Management /
Integrated Pest Management – *Blayne Reed*

2:45 ***** Break / Trade-Show Exhibits *****

2:45 Water Management Considerations in Integrated Pest Management
– *Blayne Reed*

3:15 Irrigation “Ex-Spurts”: Technology and Program Updates, Trouble Avoiding
and Trouble Shooting, Maintenance and Safety, Irrigation Water Quality Is-
sues, Chemigation Standards and Recommendation and Q&A.

Moderator – Dana Porter

- *Thomas Marek, Keith Sides, Farris Hightower, Rusty Houston, Edwin
Smith, Kenneth Ewings, and Blayne Reed*

4:45 Wrap-up, Evaluation and CEU certificate distribution

Featured Speakers

Jonathan Aguilar, Ph.D, Assistant Professor and Extension Specialist – Water Re-
sources Engineering, Kansas State University – Garden City, KS

Jourdan Bell, Ph.D., Assistant Professor and Extension Specialist – Agronomy
Texas A&M AgriLife Research and Extension Center – Amarillo, TX

Farris Hightower, Certified Irrigation Designer, Regional Sales Manager, Lindsay
Corporation – Lubbock, TX

Charles Hillyer, Ph.D., Assistant Professor and Extension Specialist - Irrigation
Texas A&M AgriLife Research and Extension Center – Amarillo, TX

Kenneth Ewings, Vice-President, Texas Agricultural Irrigation Association and
Senninger Irrigation, Inc. – Lubbock, TX

Rusty Houston, Eco-Drip Irrigation – Lubbock, TX

Kathleen Jackson, P.E. - Board Member, Texas Water Development Board
- Austin, TX

Tiffany Dowell-Lashmet, J. D. Assistant Professor, Agriculture Law, Texas A&M
AgriLife Research and Extension Center – Amarillo, TX

Thomas Marek, M.S., P.E., Senior Research Engineer, Texas A&M AgriLife Research
and Extension Center – Amarillo, TX

Dana Porter, Ph.D., P.E., Associate Department Head Professor and Extension Agricul-
tural Engineering Specialist, Texas A&M AgriLife Research and Extension Center
– Lubbock, TX

Blayne Reed, M.S., Extension Agent – Integrated Pest Management, Texas A&M
AgriLife Extension Service – Hale and Swisher Counties

Albert Reyna, President, Texas Agricultural Irrigation Association, Kroy Industries
– Lubbock, TX

Keith Sides, State Irrigation Engineer, USDA Natural Resources Conservation Service
– Lubbock, TX

Edwin Smith, Certified Agricultural Irrigation Specialist and Certified Irrigation
Designer, Senninger Irrigation, Inc. – Lubbock, TX

Saleh Taghvaeian, Ph.D., Assistant Professor & Extension Specialist in Water Re-
sources Biosystems & Agricultural Eng. Dept., Oklahoma State University
– Stillwater, OK

A Special Thank You to our 2016 Sponsors



Jain Irrigation Systems Ltd.



2016 Trade Show Exhibitors



United States Department of Agriculture
Natural Resources Conservation Service



High Plains
Underground Water
Conservation District

Western Irrigation Inc.



TEXAS A&M
AGRI LIFE
EXTENSION

**High Plains Irrigation Conference
& Trade Show**

Thursday, February 4, 2016
North Exhibit Hall
Amarillo Civic Center
401 S Buchanan Street



Irrigation Association CIDs and CAIS • (7.0 CEUs)
Pesticide Applicator • (3.0 CEUs) 1-General, 2-Integrated Pest Mgmt.
Certified Crop Advisor • (8.0 CEUs) 5-SW, 2-IPM, .5-CM, .5PD

\$30 Registration Fee (Includes Lunch)