

# High Plains Irrigation Conference

8:00 Registration and Visit Educational Exhibits and Trade Show

8:30 Welcome and Introductions

## Morning Session

8:35 Irrigation Research Programs and Developments in the High Plains - **Brent Auvermann and Dana Porter**

9:15 USDA-NRCS Programs Update: Technical Resources, Initiatives, and Program Requirements - **Keith Sides**

9:45 Emerging Irrigation Technologies - **Charles Hillyer**

10:15 Break | Visit Educational Exhibits and Trade-Show

10:45 Issues in Water Law and Agriculture - **Tiffany Dowell Lashmet**

11:30 Update from the Texas Water Development Board - **Kathleen Jackson**

12:00 Catered Lunch - Included with \$30 Registration Fee | Booth visitation and sponsor acknowledgement

## Afternoon Session

12:50 Comments from the TAIA President - **Kenneth Ewings**

1:00 Texas 4-H Water Ambassadors Program - **David Smith**

1:25 Applied Research in Irrigated Cropping Systems - **Jonathan Aguilar**

2:10 Optimizing Irrigation and Fertility to Enhance High Plains Cotton Production - **Jourdan Bell**

2:55 Break | Visit Educational Exhibits and Trade Show

3:25 Influence of Irrigation Practices on Pest Populations and Relationship to Yield - **Ed Bynum**

4:15 Irrigation Practice Considerations for Crop Insurance and Risk Management - **DeDe Jones and Rachel Myers**

4:55 Wrap-up, Evaluation and CEU distribution

# Featured Speakers

## Jonathan Aguilar, Ph.D.

Assistant Professor, Extension Specialist – Water Resources Engineering  
Kansas State University Southwest Research and Extension Center, Garden City, KS

## Brent W. Auvermann, Ph.D.

Center Director, Professor, Biological and Agricultural Engineering  
Texas A&M AgriLife Research and Extension Center – Amarillo, TX

## Jourdan Bell, Ph.D.

Assistant Professor, Agronomist  
Texas A&M AgriLife Research and Extension Center – Amarillo, TX

## Ed Bynum, Ph.D.

Associate Professor and Extension Entomologist  
Texas A&M AgriLife Research and Extension Center – Amarillo, TX

## Kenneth Ewings

President, Texas Agricultural Irrigation Association and  
Senninger Irrigation, Inc. – Lubbock, TX

## Charles Hillyer, Ph.D.

Assistant Professor and Extension Specialist - Irrigation  
Texas A&M AgriLife Research and Extension Center – Amarillo, TX

## DeDe Jones, MBA

Extension Program Specialist, Risk Management  
Texas A&M AgriLife Research and Extension Center – Amarillo, TX

## Tiffany Dowell Lashmet, J.D.

Assistant Professor, Agriculture Law  
Texas A&M AgriLife Research and Extension Center – Amarillo, TX

## Rachel Myers

Agent/Owner, Myers Crop Insurance Agency, LLC – Claude, TX

## Dana Osborne Porter, Ph.D., P.E.

Professor and Extension Program Leader  
Texas A&M AgriLife Research and Extension Center – Lubbock, TX

## Kathleen Jackson, P.E.

Board Member  
Texas Water Development Board, Austin, TX

## Keith Sides

Civil Engineer / State Irrigation Engineer  
USDA Natural Resources Conservation Service – Lubbock, TX

## David. W. Smith, M.S.

Extension Program Specialist / Texas 4-H Youth Water Ambassadors Program –  
College Station, TX

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## High Plains Irrigation Conference & Trade Show



February 15, 2017  
North Exhibit Hall  
Amarillo Civic Center

### 2017 Trade Show Exhibitors



### Continuing Education Units being offered:

Irrigation Association CIDs and CAIS ● (6 CEUs)  
Texas Department of Agriculture for Pesticide Applicators ● (3 CEUs)  
2-General and 1-Integrated Pest Management  
Certified Crop Advisor ● (6.5 CEUs) 3.5 Soil & Water Management,  
1-Integrated Pest Management, 1-Crop Management and 1-Professional  
Development