$15 REGISTRATION PER PERSON

Please respond by February 28th, 2018.

March 8, 2018

Weatherford, OK

PIONEER CELLULAR
EVENT CENTER

Registration fee covers lunch and refreshments during morning and afternoon breaks.

Oklahoma Irrigation Conference Committee

David Nowlin  Saleh Taghvaeian  Randy Boman  Gary Strickland

Approved CEUs being offered:

Certified Crop Advisor: 4.5 CEUs (Soil & Water Management)

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AGENDA

8:30 am
Registration - coffee and donuts

9:00 am
Welcome - David Nowlin

9:15 am
Irrigation Management of Corn & Sorghum - Jason Warren

9:45 am
Water Use in Wheat-Canola Rotation under Different Grazing & Tillage Practices - Prasanna Gowda

10:15 am
Watermelon Irrigation Management: Balancing Yield and Quality - Daniel Leskovar

10:45 am
Break

11:00 am
Crop Water Use and the Oklahoma Mesonet - Al Sutherland

11:30 am
Fertilization: Scheduling and Water Quality Considerations - Troy Ingram

12:00 pm
Lunch and Industry Updates

1:00 pm
Energy and Water Efficiency of Center-Pivot Systems - Scott Frazier

1:30 pm
Soil and Water Quality Considerations for Irrigation - Haolin Zhang

2:00 pm
Irrigation Management for Peanut - Dana Porter

2:30 pm
Break

2:45 pm
Understanding Cotton Irrigation Requirement - Randy Boman

3:15 pm
Using Soil Moisture Sensors to Improve Irrigation - Saleh Taghvaeian

3:45 pm
Evaluation and Adjourn

Irrigation Conference

FEATURING

Randy Boman
Research Director and Cotton Extension Program Leader, OSU Southwest Research and Extension Center, OSU

Scott Frazier
Associate Professor, Energy Management Extension Engineer, Oklahoma State University

Prasanna Gowda
Research Leader, Forage & Livestock Production Research Unit, USDA-ARS Grazinglands Research Lab

Al Sutherland
OSU Mesonet Agricultural Coordinator, National Weather Center

Saleh Taghvaeian
Assistant Professor, Water Management Extension Specialist, Oklahoma State University

Dana Porter
Associate Professor, Soil & Water Management Extension Specialist, Oklahoma State University

Haolin Zhang
Regents Professor, Soil Fertility/Chemistry, Director of Soil, Water and Forage Analytical Lab, OSU

Daniel Leskovar
Professor, Center Director, Department of Horticultural Sciences, Texas A&M University, Texas A&M AgriLife Research and Extension Center - Uvalde

Dana Porter
Professor, Extension Program Leader and Associate Department Head, Department of Biological and Agricultural Engineering, Texas A&M University, Texas A&M AgriLife Research and Extension Center - Lubbock

Al Sutherland
OSU Mesonet Agricultural Coordinator, National Weather Center

Saleh Taghvaeian
Assistant Professor, Water Management Extension Specialist, Oklahoma State University

Dana Porter
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Haolin Zhang
Regents Professor, Soil Fertility/Chemistry, Director of Soil, Water and Forage Analytical Lab, OSU

Daniel Leskovar
Professor, Center Director, Department of Horticultural Sciences, Texas A&M University, Texas A&M AgriLife Research and Extension Center - Uvalde

Dana has a M.S. degree from the University of California, Davis and a Ph.D. from the University of Florida (1991) in Vegetable Crops. His vegetable physiology program focuses on understanding plant adaptation mechanisms to environmental stresses, and development of integrated sustainable vegetable cropping systems. Dana has conducted research on vegetable responses to water conservation strategies and irrigation technologies, among many other focus areas.

Dana Porter
Professor, Extension Program Leader and Associate Department Head, Department of Biological and Agricultural Engineering, Texas A&M University, Texas A&M AgriLife Research and Extension Center - Lubbock

Dana’s applied research and extension program emphasizes irrigation technologies and best management practices for efficient irrigation management in water-limited agricultural production systems. He addresses practical concerns of irrigation efficiency and irrigation water quality issues, and he draws extensively from his experiences on her family’s farm in the Texas Panhandle and her interdisciplinary collaborations in crop modeling, agricultural waste management, and agricultural irrigation.

Al Sutherland
OSU Mesonet Agricultural Coordinator, National Weather Center

Al conducts agricultural and horticultural product development and extension outreach for the Oklahoma Mesonet. He has a Bachelor’s degree in horticulture from Oregon State University, a Masters in horticulture from Ohio State University, and has worked for the No. 1 OSU, Oklahoma State University, since 1989. As a Certified Crop Advisor and Certified Professional Horticulturist, he is offi ced at the OU campus at the National Weather Center.

Saleh Taghvaeian
Assistant Professor, Water Management Extension Specialist, Oklahoma State University

Saleh is an assistant professor and extension specialist in water resources at the Department of Biosystems & Agricultural Engineering. Prior to joining OSU in Oct 2013 he was a postdoctoral fellow at Colorado State University conducting research on deficit irrigation management. He received his PhD in Irrigation Engineering in 2011 from Utah State University. Saleh’s research and extension interests include irrigation systems, irrigation technologies, and improving irrigation management.

Dana Porter
Associate Professor, Soil & Water Management Extension Specialist, Oklahoma State University

Dana grew up on a small farm in Woods Co. OK. He earned a B.S. & M.S. in Plant and Soil Sciences at OSU. Jason continued his education at Virginia Tech, where he obtained a Ph.D. in Crop and Soil Environmental Sciences in 2005. His research and extension efforts focus on management principles to reduce soil erosion and improve soil quality in both the agricultural and urban landscapes. He is also engaged in activities aimed at increasing water use efficiency and reducing the transport of contaminants to surface and subsurface waters.

Haolin Zhang
Regents Professor, Soil Fertility/Chemistry, Director of Soil, Water and Forage Analytical Lab, OSU

Haolin earned his Ph.D. degree in Soil Chemistry from the University of Minnesota. He worked for the Navajo Agricultural Products Industry in Farmington, New Mexico for 6 years before joining OSU in 1996. Haolin’s Extension and research programs focus mainly on plant nutrient management and environmental quality protection. He has been actively promoting soil testing as a best management practice for fertilizer and animal waste utilization, and developing decision support tools for farmers and crop consultants.