9th LRG Irrigation Conference & Trade Show

RGV Livestock Showgrounds, Mercedes
October 26, 2017

Trade Show & Registration Open 7:30 am
Coffee and tacos served in the trade show area

Session I: 8:30 – 10:20 am

Long Term Water Supply Strategies for the Rio Grande Region
Tomas Rodriguez, Chairman of the Rio Grande Regional Water Planning Group, Laredo

Financial and Technical Assistance Programs
Sonny Vela, Zone Program Liaison, Natural Resource Conservation Service, Corpus Christi
Cameron Turner, Manager – Ag Water Conservation, Texas Water Development Board, Austin
Collins Balcombe, Manager of Planning and Project Development, Oklahoma-Texas Area Office, Bureau of Reclamation, Austin

2018+ Climate and Rainfall Outlook
Barry Goldsmith, Warning Coordination Meteorologist, National Weather Service, Brownsville

What Irrigation Districts Are Doing to Reduce Losses and Improve Water Deliveries
Managers Panel: Canal Lining, Automatic Gates and Control Systems, Incentives for On-farm Efficiency
Sonny Hinojosa, HCID#2, San Juan
Sonia Lambert, CCID#2, San Benito
Tom McLemore, Harlingen IDCC#1

Break: 10:20-10:40 am

Session II: 10:40 – 12:30 pm

Irrigated Agriculture and Implications of the Food Safety Modernization Act
Dr. Juan Anciso, Extension Vegetable Specialist, Texas A&M AgriLife Extension Service, Weslaco
Richard De Los Santos, Produce Safety Director, Texas Department of Agriculture, Austin

What Do We Know about the Water Quality of the Rio Grande?
Roger Miranda, Geoscientist/TMDL Project Manager, TCEQ

Unmanned Aerial Vehicles
Research Update: Droned-based System for Leak Detection in Canals and Pipelines
Dr. Guy Fipps, P.E., Professor/Extension Agricultural Engineer, College Station
Drones for On-Farm Management, What Is the State-of-the-Art?
Dr. Alex Thomasson, P.E., Professor/Cotton Engineering Chair, Texas A&M University, College Station
Lunch: 12:30-1:00 pm

Afternoon Session: 1:00 - 3:45 pm

**Irrigation Technologies – What’s New and Improved?**
*Dr. Guy Fipps, P.E., Professor/Extension Agricultural Engineer, College Station*
*Eric Elle, Product Development Manager, Lubbock*

**Manufacturers’ Panel – New Products and Know-How Showcase**
Advances in Drip Irrigation
Surface Irrigation & Water Management: Poly Pipe as Gated Pipe and the Sizing of Holes, Surge Irrigation
Advances in and Use of Soil Moisture Sensors

---

**Exhibitors Include**

- Dynamax Inc
- Jain Irrigation, Inc.
- Amos Sales
- Triad Inc. (DamSurge Valves)
- Texas Water Development Board
- Ewing Irrigation
- Irrigation-Mart
- Netafim USA
- Delta Plastic
- Toro Micro-Irrigation
- Eco-Drip
- CropX
- Andros Engineering
- P&R Surge Systems, Inc
- SWISH

---

**Registration**
Registration is $20 and includes lunch. Register online at [http://agriliferegister.tamu.edu](http://agriliferegister.tamu.edu).
Attendees can RSVP online at [http://itc.tamu.edu](http://itc.tamu.edu) or by calling the Hidalgo County Extension Office at 956-383-1026
Only cash or checks accepted at the door (no credit cards).
For additional information contact the Hidalgo County Extension Office

---

**Presented By**

---

Funding Support provided by the Texas Water Development Board through the Ag Water Conservation Grants Program

---

For more information contact:
Brad Cowan, County Extension Agent-Agriculture, Hidalgo County, 383-1026,
Dr. Enrique Perez, County Extension Agent-Agriculture, Cameron County, 361-8236
Matthew Rodriguez, County Extension Agent-Agriculture, Willacy County, 689-2412
Dr Guy Fipps, Extension Agricultural Engineer, College Station, 979-845-7454

Persons with special needs are requested to call 800-638-8239 in advance so these may be addressed.

Educational programs of the Texas A&M AgriLife Extension Service are open to all people without regard to race, color, sex, disability, religion, age or national origin.
The Texas A&M University System, U.S. Department of Agriculture and the County Commissioners Courts of Texas Cooperating