



Gulf Coast Irrigation Conference and Trade Show

Sinton, Texas
November 18, 2008

- 8:00 am** **Trade Show & Registration Opens**
- 8:30 am** **Updates**
Regional Water Planning Group
Charles Ring, Region 14 Water Planning Group
Groundwater Districts
Dr. Lynn Drawe, Chairman San Patricio Groundwater Conservation District
NRCS - EQIP program
Leroy Wolff, NRCS Director San Patricio County Office
- 9:00 am** **Session I - Irrigation Systems**
Maximizing the efficiency of Furrow/Flood Irrigation
Alan Moore, former NRCS Engineer, Manager, Cameron Drainage District, Harlingen
Pumping plant efficiency: matching pumps to irrigation systems to reduce fuel costs
Nich Kenny, Extension Program Specialist, Amarillo
- 10:00 am** **Break**
- 10:30 am** **Session II - Irrigation System Operation and Management**
Management of Center Pivot and Linear Move Irrigation Systems
Dr. Guy Fipps, Professor & Extension Agricultural Engineer
Soil moisture devices, metering and ET for crop management
Charles Stichler, Extension Agronomist (retired), Knippa
Irrigation salinity management and reclamation of saline soils
Dr. Tony Provin, Texas A&M Soil, Water & Forage Testing Lab
- 12:00 Noon** **Lunch**
Potential of Irrigated Crops in Coastal Bend
Dr. Juan Landivar, Director Texas AgriLife Research & Extension Center, Corpus Christi
- 1:00 pm** **Session III - Groundwater and Wells**
Gulf Coast Aquifer, Salt Domes and Water Quality
Scott Hamlin, Bureau of Economic Geology
Programs to address Oil Brine Contamination and Concerns
Dr. Heidi Bojes & Bill Renfro, Texas Railroad Commission
Well Completion Methods
James Pawlik, James Pawlik Well Services

Sponsors: *Texas Water Development Board, Texas AgriLife Extension Service, Irrigation Technology Center, Texas State Soil and Water Conservation Board, USDA-Natural Resources Conservation Service, Texas Water Resources Institute*