

RPSEA Onshore Production Conference

Selected Research Projects

Houston, TX
November 29, 2012



RPSEA is pleased to announce: **RPSEA ONSHORE PRODUCTION CONFERENCE: Technological Keys to Enhance Production Operations** – a conference to disseminate results from the RPSEA Small Producer Program. The event will take place Thursday, November 29, 2012, at the Houston Research Center in Houston, Texas from 8 a.m. to 4 p.m. **Registration is required at \$50 and closes online on November 27.**

RPSEA has an active research program with a current portfolio of projects all targeting technology that will benefit the onshore producing community. This conference offers an ideal opportunity to hear the latest perspectives and exchange ideas with industry experts.

Technology Topics:

- Produced Water Handling
- Enhanced Oil Recovery
- Production Enhancement

For more information and to register on RPSEA's website, [click here](#).

**RPSEA ONSHORE PRODUCTION CONFERENCE:
Technological Keys to Enhance Production Operations**

**November 29, 2012
Houston Research Center**

AGENDA

- 8 a.m. Continental Breakfast
- 8:15 a.m. Welcome and Introduction
Charlotte Schroeder - RPSEA, Manager, Onshore Programs
- 8:30 a.m. Development Strategies for Maximizing East Texas Oil Field Production
Fred Wang - The University of Texas at Austin, Bureau of Economic Geology
- 9 a.m. Characterization of Potential Sites for Near Miscible CO₂ Applications to Improve Oil Recovery in Arbuckle Reservoirs
Jyun-Syung Tsau - The University of Kansas
- 9:30 a.m. Green Oil™ CO₂-Enhanced Oil Recovery for America's Small Oil Producers
Robert Zubrin - Pioneer Astronautics
- 10 a.m. Break
- 10:15 a.m. Commercial Exploitation and the Origin of Residual Oil Zones: Developing a Case History in the Permian Basin of New Mexico and West Texas
Bob Trentham - The University of Texas of the Permian Basin
- 10:45 a.m. Creating Fractures Past Damage More Effectively With Less Environmental Damage
Claude Cooke, Jr. - Enerpol
- 11:15 a.m. Field Testing and Diagnostics of Radial-Jet Well-Stimulation for Enhanced Oil Recovery from Marginal Reserves
Robert Balch - New Mexico Institute of Mining and Technology
- 11:45 a.m. Lunch and Lab Tour
- 1:45 p.m. Cost Effective Treatment of Produced Water Using Co-Produced Energy Sources for Small Producers
Robert Balch - New Mexico Institute of Mining and Technology
- 2:15 p.m. Treatment and Beneficial Reuse of Produced Waters Using a Novel Pervaporation-Based Irrigation Technology
Jonathan Brant - University of Wyoming
- 2:45 p.m. Break

- 3 p.m. Enhanced Oil Recovery from the Bakken Shale Using Surfactant Imbibition Coupled with Gravity Drainage
Dongmei Wang - The University of North Dakota
- 3:30 p.m. Game Changing Technology of Polymeric-Surfactants for Tertiary Oil Recovery in the Illinois Basin
Yongchun Tang - Power, Environmental, Energy Research Institute (PEER Institute)
- 4 p.m. Discussion and Close