



## RPSEA 2011 UDW Technology Conference

**Tuesday, July 26, 2011**

Time		Track 1	Track 2	Track 3
7:00	8:30 AM	<b>Continental Breakfast</b>		
<b>8:30</b>	<b>9:30 AM</b>	<b>STAR OF TEXAS BALLROOM II: Opening Session</b>		
8:30	8:45 AM	<b>Welcome, Safety Moment &amp; Introductions - James Pappas, Vice President, UDW Program</b>		
8:45	9:00 AM	<b>State of RPSEA - James Pappas, Vice President, UDW Program</b>		
9:00	9:30 AM	<b>Outgoing Chair's Message and Strategic View - Dr. Stephen Holditch, Past Chairman of the Board</b>		
<b>9:30</b>	<b>10:00 AM</b>	<b>Break</b>		
<b>Room/ Session 1/ Chairs:</b>		<b>Star of Texas BR I: Flow Assurance 1</b> Lloyd Brown (ConocoPhillips) & James Pappas (RPSEA)	<b>Flag Rm I &amp; II: Subsea Tiebacks; Power &amp; Communications</b> Steve Andre (Chevron) & Mike Alford (Chevron)	<b>Texan Rm I &amp; II: Environment, Safety, and Regulations; Water Issues</b> Steve Beach (RPSEA) & Don Richardson (RPSEA)
10:00	10:45 AM	09121-3300-02 - Displacement & Mixing in Jumpers - Dr. Michael Volk Jr., University of Tulsa	08121-2902-03 - Wireless Subsea Communications - Daniel Sexton, GE Global Research Center	09121-3100-01 - Seabed Discharge of Produced Water & Solids - Tim Daigle, Fluor Enterprises, Inc.
10:45	11:30 AM	08121-2201-02 - Heavy Oil Viscous PVT - Afzal Memon, Schlumberger DBR Technology	08121-2901-01 - Ultra-Reliable Deepwater Electrical Power Distribution System and Power Components - Rajib Datta, GE Global Research Center	08121-2902-06 - Enumerating Bacteria in Deepwater Pipelines in Real-Time at a Negligible Marginal Cost Per Analysis: A Proof of Concept Study - Dr. David Fergenson, Livermore Instruments, Inc.
<b>11:30</b>	<b>1:00 PM</b>	<b>STAR OF TEXAS BALLROOM II: Lunch - Keynote Speaker: U.S. Congressman Kevin Brady (Live Telecast)</b>		
<b>Room/ Session 2/ Chairs:</b>		<b>Star of Texas BR I: Flow Assurance; Wax Control</b> Lloyd Brown (ConocoPhillips) & James Pappas (RPSEA)	<b>Flag Rm I &amp; II: Subsea Tiebacks; Power &amp; Communications and Inspection</b> Steve Andre (Chevron) & Mike Alford (Chevron)	<b>Texan Rm I &amp; II: Environment, Safety, and Regulations; Water Issues</b> Steve Beach (RPSEA) & Don Richardson (RPSEA)
1:00 PM	1:45 PM	07121-1201 - Wax Control in the Presence of Hydrates Dr. Milind Deo, University of Utah	09121-3300-10 - Development of Carbon Nanotube Composite Cables for Ultra-Deepwater Oil and Gas Fields Kenneth Marken, Los Alamos National Lab	08121-2902-04 - Replacing Chemical Biocides with Bacteriophages - Neil Summer, Ecolyse
1:45 PM	2:30 PM		08121-2902-02 - Technologies of the Future for Pipeline Monitoring and Inspection - Dr. Michael Volk Jr., University of Tulsa	
<b>2:30 PM</b>	<b>3:00 PM</b>	<b>Break</b>		
<b>Room/ Session 3/ Chairs:</b>		<b>Star of Texas BR I: Drilling</b> Norman (Chevron) & James Pappas (RPSEA)	<b>Flag Rm I &amp; II: Subsea Tiebacks; Measurement</b> Robbie Lansangan (BP) & Erin Potrzebowski (Chevron)	<b>Texan Rm I &amp; II: Met-ocean &amp; Safety Systems</b> Chris Yetsko (ConocoPhillips) & Don Richardson (RPSEA)
3:00 PM	3:45 PM	08121-2902-07 - Fiber Containing Sweep Fluids for Ultra Deepwater Drilling Applications - Dr. Ramadan Ahmed, University of Oklahoma	07121-1301 - Improvements to Deepwater Subsea Measurements - Eric Toskey, Letton-Hall Group	08121-2101-02 - New Safety Barrier Testing Methods - Shane Siebenaler - Southwest Research Institute
3:45 PM	4:30 PM			08121-2801-02 - Gulf of Mexico 3-D Operational Ocean Forecast System Pilot Project - Matt Howard, Texas A&M University
<b>4:30 PM</b>	<b>5:00 PM</b>	<b>Break</b>		
<b>5:00 PM</b>	<b>7:00 PM</b>	<b>STAR OF TEXAS BALLROOM II: Reception - Keynote Speaker: Wild Well Control Engineering General Manager Randall Kubota</b>		



## RPSEA 2011 UDW Technology Conference

**Wednesday, July 27, 2011**

Time		Track 1	Track 2	Track 3
7:30	9:00 AM	<b>Continental Breakfast</b>		
<b>9:00</b>	<b>10:00 AM</b>	<b>STAR OF TEXAS BALLROOM II: RPSEA UDW Vision for the Future - James Pappas, Vice President UDW Program</b>		
<b>Room/ Session 4/ Chairs:</b>		<b>Star of Texas BR I: Drilling &amp; Completions</b> Dave Norman (Chevron) & Don Richardson (RPSEA)	<b>Flag Rm I &amp; II: Subsea Tiebacks; Inspection &amp; Maintenance</b> Robbie Lansangan (BP) & James Pappas (RPSEA)	<b>Texan Rm I &amp; II: Geosciences</b> Robin Pearson (Anadarko) & Paul Williamson (TOTAL)
10:00	10:45 AM	09121-3500-10 - Gyroscope Guidance Sensor for Ultra-Deepwater Applications - Chopin Hua, Laserlith	09121-3300-06 - High Resolution 3D Laser Imaging for Inspection, Maintenance, Repair, and Operations - Carl Embry, 3D at Depth	09121-3700-02 - A 1,000 Level Drill Pipe Deployed Fiber Optic 3C Receiver Array for Deep Boreholes - Bjorn Paulsson, Paulsson, Inc.
10:45	11:30 AM	09121-3500-01 - Intelligent Production System for Ultra Deepwater with Short Hop Wireless Power and Wireless Data Transfer for Lateral Production Control and Optimization - Paul Tubel, Tubel LLC	09121-3300-08 - Sensors and Processing for Pipe, Riser, Structure, and Equipment Inspection to Provide Detailed Measurements, Corrosion Detection, Leak Detection, and/or Detection of Heat Plumes from Degraded Pipeline Insulation - Lee Thompson, Blueview Technologies	
<b>11:30</b>	<b>1:00 PM</b>	<b>STAR OF TEXAS BALLROOM II: Lunch - Keynote Speaker: Christopher Smith, Deputy Assistant U.S. Secretary of Energy</b>		
<b>Room/ Session 5/ Chairs:</b>		<b>Star of Texas BR I: Drilling &amp; Completions</b> Dave Norman (Chevron) & James Pappas (RPSEA)	<b>Flag Rm I &amp; II: Dry Tree Structures; Riser Systems</b> Paul Devlin (Chevron) & Don Richardson (RPSEA)	<b>Texan Rm I &amp; II: Geosciences</b> Robin Pearson (Anadarko) & Paul Williamson (TOTAL)
1:00 PM	1:45 PM	08121-2301-03 - Deepwater Riserless Intervention System (RIS) and 09121-3500-07 - Deepwater Subsea Test Tree and Intervention Riser System- Bill Parks, DTC International, Inc.	07121-1401 - Composite Riser for Ultra Deepwater High Pressure Wells - Chad Cederberg, Lincoln Composites	07121-2001 - Geophysical Modeling Methods - Dr. Peter Pangman - SEAM Corp.
1:45 PM	2:30 PM		07121-1403 - Fatigue Performance of High Strength Riser Materials in Sour Environments - Steven Hudak, Southwest Research Institute	
<b>2:30 PM</b>	<b>3:00 PM</b>	<b>Break</b>		
<b>Room/ Session 6/ Chairs:</b>		<b>Star of Texas BR I: Subsea Tiebacks; Inspection &amp; Maintenance</b> John Vicic (BP) & Don Richardson (RPSEA)	<b>Flag Rm I &amp; II: Dry Tree Structures; Riser Systems</b> Paul Devlin (Chevron) & James Pappas (RPSEA)	<b>Texan Rm I &amp; II: Reservoir Engineering</b> Walt Bozeman (BP) & Gene Narahara (Chevron)
3:00 PM	3:45 PM	09121-3300-05 - Autonomous Inspection of Subsea Facilities - Dan McLeod, Lockheed Martin	07121-1603d - Robotic MFL Sensor for Monitoring and Inspection of Deepwater Risers - Dr. Satish Nagarajah, Rice University	08121-2701-03 - Ultra-Deepwater Resources to Reserves Development and Acceleration Through Appraisal - Dr. Sanjay Srinivasan, University of Texas at Austin
3:45 PM	4:30 PM		09121-3500-02 - Fatigue Testing of Shrink-fit Riser Connection for High Pressure Ultra Deepwater Risers - Paul Brett, Subsea Riser Products	
<b>4:30 PM</b>		<b>ADJOURN</b>		