

2015 Technical Program

Morning Sessions

Session I Chairs – Mary Sue Purcell and Cambrey Cammon

* = *Speaker*

8:00 Welcome and Introductions

8:10 **KICKOFF ADDRESS**

3D Seismic Geophysicists: Their Essential Role in Visualizing the Future of Successful Resource Plays

R. Randy Ray* – R3 Exploration Corporation

8:40 **SV-P Imaging of Wolfberry Unconventional Reservoirs**

Dr. Bob A. Hardage*, Michael DeAngelo, and Diana Sava – Bureau of Economic Geology; Bruce Karr – Fairfield Nodal; & Glenn Winters – Fasken Oil and Ranch Ltd.

9:10 **High Resolution Seismic Stratigraphic Interpretation of Upper Smackover Clinoforms Utilizing Bandwidth Extended Seismic Data and Relative Colored Impedance Inversion, Webster Parish, Louisiana**

Jeffrey G. Ross*, Sam Z. Scott – Whiting Petroleum Corp.

9:35 Morning Break 30 Minutes - Visit Exhibitors / Network

Session II Chairs – Jim Thorson and Mary Sue Purcell

10:05 **The Role of 3D Seismic in Hydraulic Fracture Analysis**

Angie Southcott* – WPX Energy; Hal Harper

10:40 **Seismic Based Geomechanics - The Opportunities and Pitfalls**

Tom Bratton* – Colorado School of Mines

11:15 Luncheon Set Up 1 Hour - Please Exit Meeting Room - Visit Exhibitors / Network

12:15 Luncheon

Luncheon Chairs – Mary Sue Purcell and Cambrey Cammon

Keynote Address

Keynote Chair – Brad Birkelo

12:55 **Disruptive Technology: The Unconventional Revolution**

Scott Key* – President and CEO, IHS Energy

1:40 Luncheon Clean Up 1 Hour - Please Exit Meeting Room - Visit Exhibitors / Network

Afternoon Sessions

2:40 Introductions and Announcements

* = *Speaker*

Session III Chairs – Brad Birkelo and Hal Harper

2:45 Modified Curvature Analysis to Quantify Strain within the Marcellus Shale

Joel Starr* – EQT Production

3:15 Azimuthal 3D Seismic Data, ISIP's, and Micro-seismic: "Unconventional" Completions in a Fractured Carbonate Reservoir

Dr. Heloise Bloxsom Lynn* – Lynn Inc.

3:40 Afternoon Break 15 Minutes - Visit Exhibitors / Network

Session IV Chairs – Jim Folcik and Julie Shemeta

3:55 Recent Trends in Design and Acquisition

Stuart Wright* – Dawson Geophysical Company

4:25 3D Imaging of Steep Dip Data - Wide Azimuth Acquisition and Complex Structure

Barry J. Newman* – 3D Imaging Technology LLC

4:55 Closing Remarks

5:00 - 6:00 *Please Join Us in the Exhibitors Area for:*
3D Seismic Symposium Social
Best Speaker Presentation
Cocktails and Appetizers

**Thanks again to our sponsors, and thank you all for attending!
See you in 2016.**