



The 2019 Permian Basin Geophysical Society's 60th Annual Exploration Meeting and BBQ

May 9th, 2019
At the Petroleum Club of Midland
Dinner at Mac's BBQ

Platform for Geophysical Knowledge Share in the Permian Basin since 1949

7:45 – 9:00 *Speaker Continental Breakfast*

8:30 – 9:00 *Registration/ Breakfast / Silent Auction Begins*

9:00 – 9:15 Greetings/ Introduction – PBGS President **Olga Nedorub**

9:15 - 9:30 Keynote Address by SEG President **Robert R. Stewart, PhD**
"Geophysical targets, techniques, and training in the 2020s"

9:30 – 10:00 1st Speaker - **Peter Eick, PG**, Depth Compressive Seismic
"An Introduction to Compressive Seismic and its Applications"

10:00 – 10:30 2nd Speaker - **Bo Howell**, Borehole Seismic, LLC.
"Imaging fine-scale reservoir structures – Borehole Seismic"

10:30 – 10:45 *Break / Silent Auction Cont. – 15 minutes*

10:45 – 11:15 3rd Speaker - **Vincent Durussel**, CGG
"Gini 3D survey – Imaging the fill in Delaware Basin"

11:15 – 12:15 4th Speaker – **Dr. Sumit Verma, Matt Scipione and Dhruv Agrawal**, UTPB
"Seismic Attribute Illumination of Geologic Features"

12:30 – 1:30 *Ethics Luncheon – Brian R. Sullivan, P.E., McElroy, Sullivan, Miller & Weber, L.L.P*
"Ethical Considerations for the Technical Professional: Bridges Collapsing and Rockets Exploding"

1:30 – 2:00 *Reconvene at Wildcatter's Room / Silent Auction Cont.*

2:00 – 2:30 5th Speaker - **Shane Quimby**, Sigma Cubed Microseismic and Callon Petroleum Company
"Calculating Quantitative Anisotropic Stress from 3D Seismic for Frac-Hit Prevention: A Permian Basin Example"

2:30 – 3:00 6th Speaker - **Andrew Lewis and Simon Payne, PhD**, Fairfield Geotechnologies and Ikon Science
"Seismic Characterization in the Delaware Basin: Insights from Rock Properties"

3:00-3:30 *Break – 15 min. Silent Auction Closes at 3:30 pm*

3:30 – 4:00 7th Speaker - **Julian Drew, PhD**, Sigma Cubed Microseismic
"Fiber-Optic Microseismic Monitoring"

4:00 – 4:30 8th Speaker - **Carolann Laudon, PhD**, Geophysical Insights
"Applications of Machine Learning for Geoscientists"

4:30 – 4:40 *Announcing new PBGS Board members / Concluding Remark*

4:40 – 4:50 *Silent Auction Items Pay and Pick-Up*

5:00 – 7:00 *Barbeque: Mac's Bar-B-Q | 2400 W Indiana Ave, Midland, TX 79701*