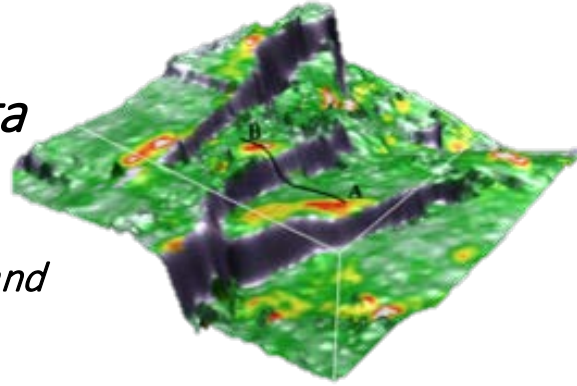


Critical Aspects of Seismic Petrophysics: Rock Properties from Seismic Data

*A continuing education class offered by
the Southwest Louisiana Geophysical Society and
the Lafayette Geological Society*



Dates: Thursday, October 20, 8 AM - 4:30 PM

Friday, October 21, 8 AM – Noon

Place: University of Louisiana - Lafayette
Student Union*

Course cost: \$100

Instructor: Dr. Wayne Pennington, Michigan Tech

Topics

- General rock-property relationships -- velocities, porosity, and moduli
- Averaging of constituent properties -- Gassmann fluid substitution
- Sonic logging – compressional and shear
- Inversion -- acoustic and elastic
- Interpretation of inverted data for rock properties

Excerpted bio:

- **Dr. Pennington has served as the President of the American Geosciences Institute and as the First Vice President of the Society of Exploration Geophysicists. He was a Jefferson Science Fellow at the US Department of State and the US Agency for International Development. He has published dozens of peer-reviewed papers and coauthored one book with two of his students. His degrees in Geology and Geophysics are from Princeton University, Cornell University, and the University of Wisconsin**

To register for the class, contact Brian Brennan at

BBrennan@fmi.com

* Parking available on campus