



Geophysical Society of Pittsburgh



*Proudly Presents Tuesday, November 2, 2021
At Cefalo's Restaurant, Carnegie, PA
2018 Honorary Lecturer to North America*

Revealing the forgotten conventional prospects
of "shale 3D": the Knox Unconformity play of Ohio

Presented by:

Mr. Randy Hunt
Hunt Geophysical (huntgeop.com)

In the past decade, thousands of square miles of high-quality multi-client 3d seismic data have been acquired on behalf of large operators developing Appalachia's well-known Marcellus and Utica unconventional plays. Rarely has this data resource been exploited for the development of conventional prospects, since large shale operators typically lack interest in conventional drilling, while smaller operators are hesitant to risk significant \$ on exploratory 3d. The author, through a collaboration with TGS, has done detailed mapping/interpretation on the Knox Unconformity (Beekmantown subcrop), which reveals dozens of virgin, low-risk erosional remnant prospects, suggesting a substantial eastward extension of the proven Knox Unconformity producing trend. Systematic unconformity amplitude variations appear to give clues for predicting the best karst-enhanced drilling locations.

*Please RSVP using the PayPal link on the Geophysical Society of Pittsburgh website at: www.thegsp.org
Cost: \$35 Members, \$40 Non-members (\$20 for Students). Meeting Location: 428 Washington Ave, Carnegie, PA 15106
(412) 276-6600.*



- **Biography: *Mr. Randall Hunt:*** Randy currently works for Battelle Memorial Institute on CCS projects, and does oil/gas consulting via Hunt Geophysical. He has 34 years of worldwide E&P experience as a geoscientist, including the past 11 in Appalachia. His current passion is in unlocking the forgotten conventional prospects that lie hidden in the massive multi-client "shale 3D" seismic surveys of the region. He completed his B.S. in Geology at Marietta College, and a M.S. in Geoscience at the University of Texas at Dallas. He also attended the University of Utah supported by a Chevron Fellowship. His earlier work as a Senior Exploration Geophysicist included working in the Santos Basin, where as primary geoscientist, he was responsible for the Atlanta discovery, a 250 MMBOR Eocene turbidite field.

Tuesday November 2, 2021

Agenda:

11:15 to 11:45 Social Half Hour

11:45 pm Lunch Buffet

12:00 pm Lecture

To receive a CEU certificate from this lecture please contact Bill Harbert

This months lecture will be held at :

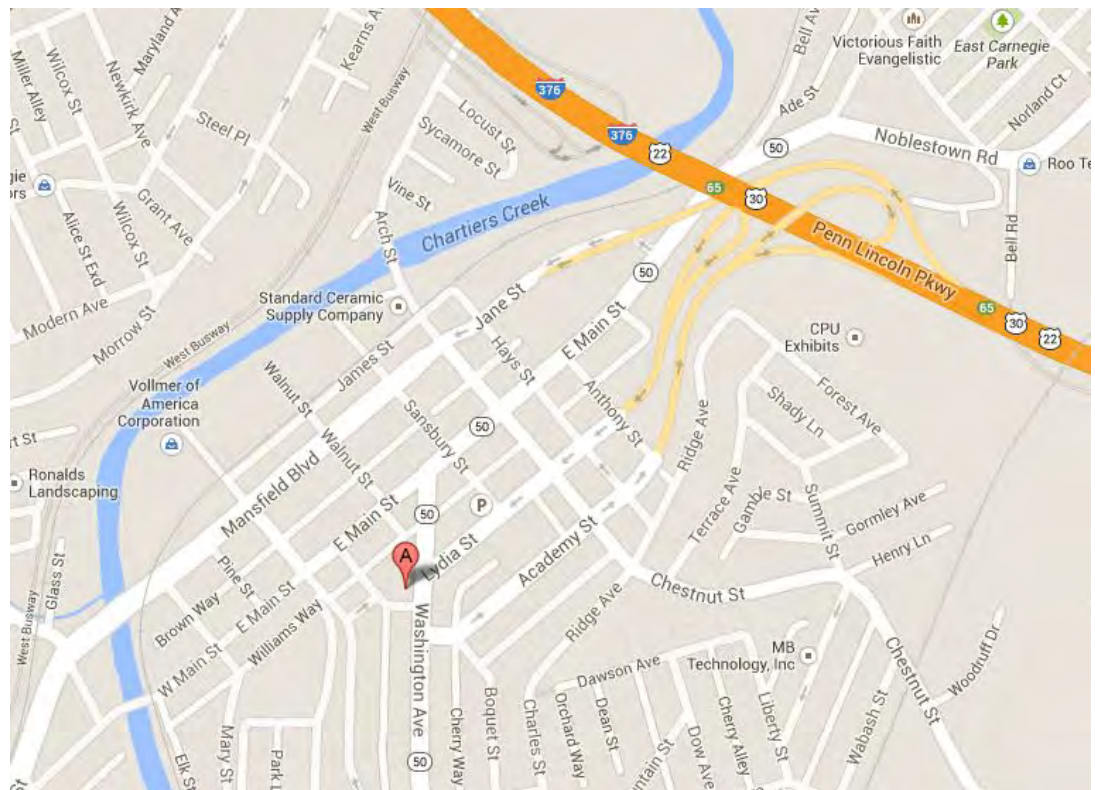
Cefalo's

Banquet & Event Center

428 Washington Ave.

Carnegie, PA 15106

412.276.6600



We would like to thank our 2021-2022 Corporate Sponsors. Please contact Joel Starr if you are interested in sponsoring the GSP

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Sponsorship Opportunities



The Geophysical Society of Pittsburgh offers sponsorship opportunities. Our monthly meetings occur each first Tuesday of every month beginning in September through May.

Since our inception in 2010, meetings have been very well attended by industry professionals, averaging well over 50 attendees per meeting, peaking at more than 100 for our most highly attended meeting. Not only do our meetings offer exceptional technical presentations in the field of geophysics, but they provide an outstanding networking opportunity for oil and gas industry professionals working in the Appalachian basin.

Your generous donations will help in the following ways: 1) helping to bring in distinguished lecturers; 2) offsetting part of the cost of the monthly meeting venue; and 3) enabling a Scholarship Program for future Geophysicists to be awarded each year to an outstanding student enrolled in a Geophysics program at one of our local universities.

Your company logo will be boldly displayed during the social hour of each meeting on the front screen, as well as on all meeting announcements and on our website. We are offering corporate sponsorship opportunities at several levels this year, as well as opportunities to sponsor our social hour during the meeting. Please note that a secure payment link is now available on our website for your added enrollment convenience.

Please click [HERE](#) to download more information, then return to this page to enroll as a sponsor.



Geophysical Society of Pittsburgh

The Geophysical Society of Pittsburgh successfully hosted the first and second Appalachian Basin Geophysical Symposia (ABGS). The events were huge successes with great speakers covering the latest innovations in geophysical research, technology and perspectives of the Appalachian Basin. We thank all our generous sponsors, speakers and organizers who made this event possible.

The positive feedback received from our community has prompted the GSP board to make the ABGS an annual event. With the addition of this yearly symposium, *it was determined that the monthly meetings should be reduced to a quarterly basis.*

The goals of this change are twofold:

1. Boost attendance numbers at our general meetings;
2. Focus Appalachian Basin centric talks for the ABGS.

Two of the quarterly meetings will occur in the fall and the other two during the spring. The ABGS will still be held around the beginning of June in tandem with the golf outing. This ensures that our members still have the opportunity to network on a semiregular basis.

We hope these changes help enhance the GSP's ability to promote the science of geophysics as well as promote the fellowship and cooperation among its membership. We look forward to seeing everyone at the first meeting this September.

Sincerely,

The GSP Board

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## 2021-2022 GSP OFFICERS

|                        |                |                                   |
|------------------------|----------------|-----------------------------------|
| <i>President:</i>      | Jianli Yang    | Seneca Resources                  |
| <i>Vice President:</i> | Brian Lipinski | DiGioia Gray Eng. &<br>Scientists |
| <i>Treasurer:</i>      | Joel Starr     | Independent<br>Consultant         |
| <i>Secretary:</i>      | Bill Harbert   | Univ. of Pittsburgh               |



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Your Dues and Sponsorship in Geophysical Society of Pittsburgh go toward:

- *Outstanding Monthly Lecture Series*
- *SEG Distinguished Lecturers*
- *Annual Scholarship Awards*
- *Annual Golf Outing*
- *Short Courses*

Please contact Jianli Yang, Joel Starr, Brian Lipinski or Bill Harbert for Sponsorship Opportunities.

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