



Geophysical Society of Pittsburgh and the Pittsburgh Association of Petroleum Geologists

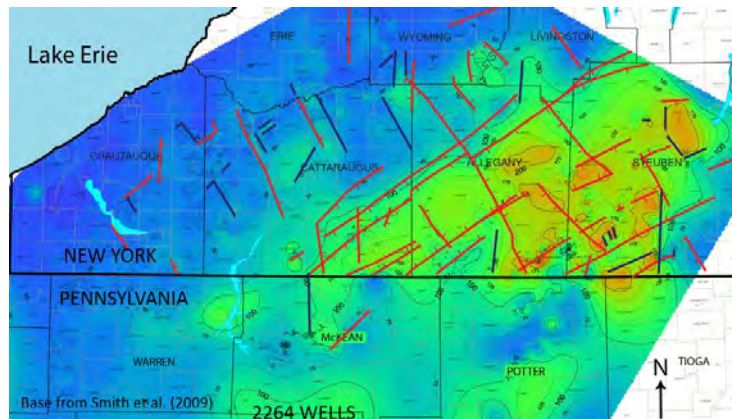


*Proudly Presents Thursday, April 13, 2023
At Cefalo's Restaurant, Carnegie, PA.*

FAULTY FORELAND: BLACK SHALE DEPOSITION AND FAULT BEND FOLD DEVELOPMENT (APPALACHIAN BASIN, OF COURSE)

This talk will be presented in-person by:

*Dr. Robert Jacobi,
Professor Emeritus,
University at Buffalo*



Bob will show data that suggest faults formed tectonic dams that impeded the basinward spread of the Devonian black shales in the Appalachian Basin in NYS. These faults include 1) faults reactivating in response to plate down-warping in response to thrust and sediment loading to the east and to the southeast in different times, and 2) incipient salt-cored folds resulting from salt mobility. He will also review seismic sections that reveal the nature of fault bend folds in the PA and WV portion of the Appalachian Basin.

*Please RSVP using the registration 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: Dr. Robert Jacobi, P.G. Professor Emeritus (PhD, 1980, Columbia University)

Professor Emeritus Robert Jacobi, P.G. (PhD, 1980, Columbia University) taught at the University at Buffalo from 1980 to 2016. He has also consulted for many industrial concerns and environmental groups for over 40 years. Dr. Jacobi's present research and expertise integrates structure, sedimentology, stratigraphy, seismic, remote sensing, aeromag and gravity in order to understand the inter-relationships among those elements and tectonics, faults, joints, and their effects, such as seismicity, hydrocarbon resources, contaminant transport, and CO₂ sequestration in the northern Appalachian Basin. He has co/authored over 350 journal articles, book chapters, abstracts, and co-edited two books, all on the Appalachian Orogen, the Appalachian Basin and marine geology.

Dr. Jacobi is past-President of the Eastern Section AAPG, Northeastern Section GSA, Eastern Section SEPM, and NYSGA. He was the General Co-Chair & Symposia Director for the 1996 GSA Northeast Section Annual Meeting at Buffalo, NY, and was General Chair for the 2006 Eastern Section AAPG Annual Meeting and the 2006 NYSGA Annual Meeting. He was a member of the "National Site Assessment Committee" (for the sub-seabed disposal of high-level nuclear waste), and a member of the "Review Panel for Seismic Hazard Assessment for the Atomic Energy Control Board" (Canada).

Among other honors he was awarded the Galey Award, the highest honor of the Eastern Section AAPG; other AAPG honors include the "Distinguished Service Award", several "Certificates of Merit", and the "Outstanding Educator Award", for which the citation reads: *"To an educator whose contribution transcends the classroom. He brings the world to his students and prepares them as a gift to the world"*. He is a fellow of Geological Society of America.

Thursday April 13th, 2023

Agenda:

11:15 Door Open/Social Half Hour

11:45 pm Lunch Buffet

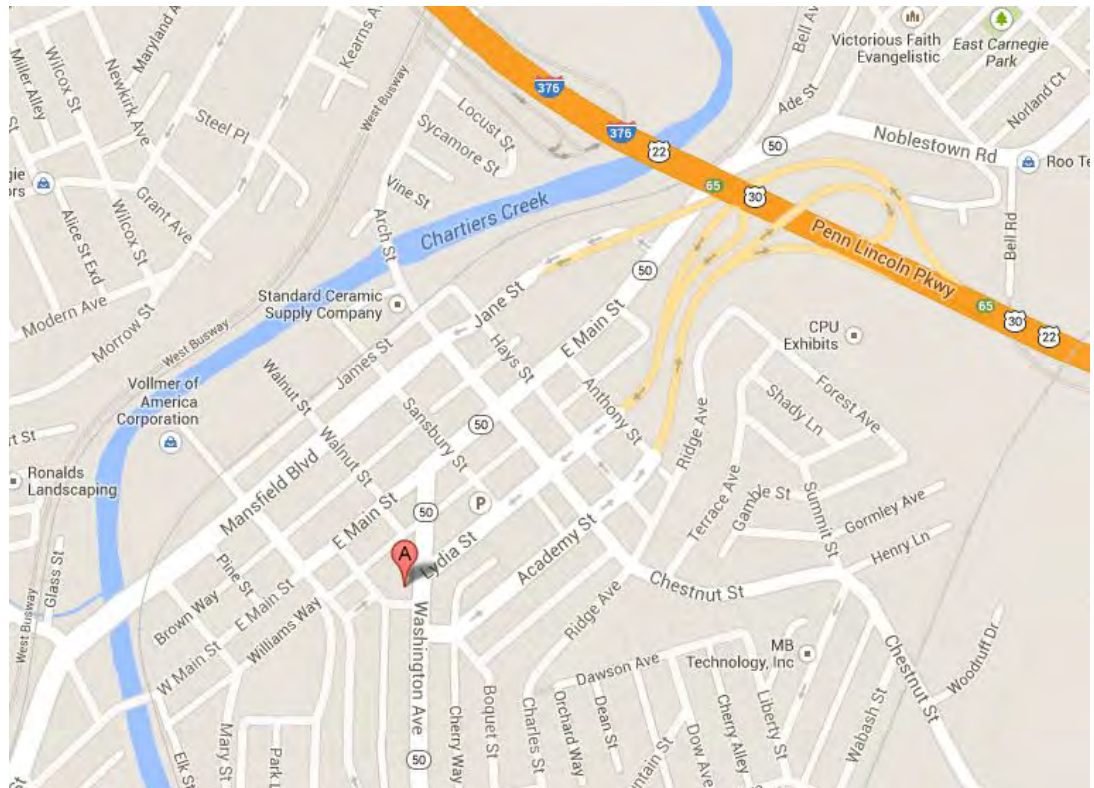
12:00 pm Lecture

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 2022-2023 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.

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## 2022-2023 GSP OFFICERS

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

Please contact Scott Gorham, Jianli Yang, Joel Starr, or Bill Harbert for Sponsorship Opportunities.

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