

Faces of Physics Presents:



Career Paths in Applied Geophysics

Andrew Muñoz

Geophysicist for
Ensign Natural Resources

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8 PM EST/ 7 PM Central

Presented Live on YouTube, Link Below:

<https://youtu.be/bRgQ9x7kTT8>

Bio: Andrew Munoz is an experienced Geophysicist who has evaluated seismic for multiple unconventional resource plays across the US. He holds a bachelor's degree from Texas A&M University and a master's degree from the Colorado School of Mines in geophysics. Andrew specializes in seismic data conditioning, inversion, interpretation, and multivariate statistical analysis for unconventional resource exploration and development. He is currently the Geophysicist for Ensign Natural Resources, a private-equity backed operator in the Eagle Ford Shale Play of South Texas.

Abstract: Andrew Munoz is an experienced geophysicist who will discuss potential career paths in geophysics, education and skills needed for these careers, and his experience and work as an applied geophysicist working in the oil and gas industry.

The Faces of Physics Speakers Series highlights the work of researchers from underrepresented groups to promote inclusion and inspire the next generation of scientists to see a place for themselves in the exciting field of physics. The Series is hosted and developed by the Marshall University Chapter of the Society of Physics Students (SPS) and has been funded over the years by the MU SPS Chapter, The American Institute of Physics, and The NASA West Virginia Space Grant Consortium. For fall 2022, the Society of Physics Student Fund is supporting the speaker Series. The Series has run at a pace of one talk per month during the academic years since fall 2020. To stay up to date on information pertaining to the Series, like upcoming speakers, sign up for the mailing list:

<https://forms.gle/3tjMMBo81sHjwmTb7>

