

Grades will be based on Attendance (2 points per seminar), Participation (2 points per question asked) and Summaries of assigned papers (5 points per paper for selected weeks with reading assigned).

Instructor – James Kubicki – jdkubicki@utep.edu

1/19/2021 – Classes start

1/25/2021 – Greg Wessel – Geology in the Public Interest

2/1/2021 - Wahid Rahman, Director of Research and Chief Geologist, Geoscience and Petroleum Research (GPR) Inc, Houston, Texas Geochemistry for Conventional and Unconventional Prospecting: Hydrocarbon Phase Prediction, Production Allocation, and Reservoir Monitoring – Engle

2/8/2021 – UTSA?

2/15/2021 – UTSA?

2/22/2021 – Edith Wilson - “It all comes from the ground: opportunities for geoscientists in supplying critical minerals for energy storage.” - **Giles**

3/1/2021 – Marek Locmelis – MUST

3/8/2021 - Larry Wollschlager – Wolf Energy

3/15/2021 – Spring Break

3/22/2021 Andrew Zipkin – ASU – Anthony

4/5/2021 Ashley Zumwalt-Forbes – Black Mountain International

4/12/2021 Abir Biswas at The Evergreen State College to talk about including undergraduates in research projects. His preferred dates are April 19th, April 12th - Engle

4/19/2021 - Jon Kellar - South Dakota School of Mines & Technology

4/26/2021 – Michael Moats – MUST - "Critical Mineral Potential and Recovery from Copper Production"

Potential Speakers

Joe Klutts (alumnus)

Marek Locmelis - MUST - The Science Behind Exploration Targeting – Bridging The Academia-Industry Gap.

Michael Moats – MUST - Professor of Metallurgical Engineering
Blaine Hall

I would like to suggest a seminar speaker for the spring semester, **Dr. Eric Grunsky**. Eric has +35 years of experience in a range of geosciences disciplines including mineral exploration, geologic mapping, geochemical surveys and resource assessment. Eric is an internationally recognized expert in the evaluation and interpretation of geochemical survey data at continental, regional and camp scales. He is retired from the Geological Survey of Canada and is wrapping up his term as Secretariat General of the International Association for Mathematical Geosciences and as the founding Editor-in-Chief of Applied Computing and Geosciences.