Spring 2024

GEOL / CE 439/539 (3 credits)

Seismic Methods in Geology, Engineering, and Petroleum Exploration

- Principles of seismic imaging
- Applications in shallow and deep geologic exploration
- Engineering site characterization
- Field-data collection
- Interpretation software
- Skills to work in environmental consulting and oil industry

Instructor: Igor Beresnev, Geological & Atmospheric Sciences, beresnev@iastate.edu

Reg. # 6248005/0045005 (GEOL 439/539)
0046005/0047005 (CE 439/539)


Prereq.: Introductory geology and math