



**NATIONAL
GEOPHYSICAL
FACILITY**
Operated by EarthScope

Agenda

Listening to Earth's Secrets: What earthquakes reveal

EER Monday July, 20, 2026

1:30-4pm

1:30-1:55	Welcome and Introductions Learning Objectives: • Integrate instructional principles for student-centered active learning • Utilize earthscope resources (web tools) in a logical sequence • Access ES apps and resources • Record plans to integrate at least one app into a course. Student-centered learning Teacher as Facilitator
1:55-2:35	Digging into Earth's Layers: • Interactive Poster: What's inside the Earth? • Determining and measuring earth's layered interior
2:35-2:45	break
2:45-3:30	Apps in Action: • Interactive Earthquake Browser • EQLocate - perpendicular bisector and gridsearch
3:30-4:00	Debrief & Next Steps: • Strategies • Implementation Plan • post-survey