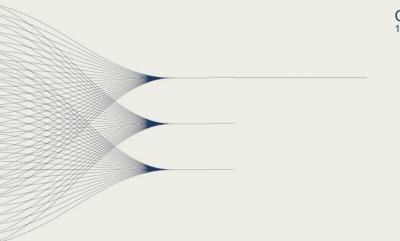
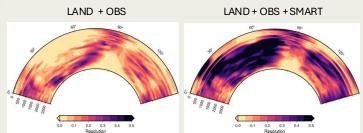
Improving a 3-D Global Propagation Model via SMART Cables and Other Seafloor Data



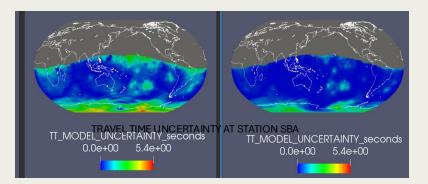
Charlotte Rowe¹, Andrea Conley² and Michael Begnaud¹
¹ Los Alamos National Laboratory / ² Sandia National Laboratories

- Our poster is about extending seismic observations into the marine environment
- I am going to tell you why Ocean Bottom Seismometer (OBS) deployments and data from anticipated SMART Cables are critical to filling data gaps in current seismic databases.
- I will present our modeling results in terms of resolution and improved travel-time uncertainty
- The most important result of our work is demonstrating a tangible impact from these novel data sources, leading to better monitoring, detection and location.
- If you want to find out more, come over for a chat in front of our poster

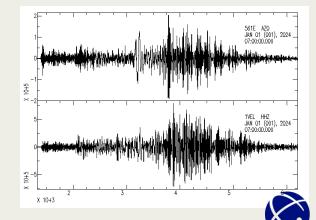




MODEL RESOLUTION







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