EAGER proposal for at-sea training for “non-specialists”

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Concept:

• Training program for, but NOT limited to, “non-seismic specialists”, ~ 50% of the Marine Seismic Questionnaire (MSQ) respondents.

• Different tools for addressing different problems.

* EAGER = Early-concept Grants for Exploratory Research proposal.
Goals:

To establish an MCS training cruise that will -

• Increase the number of ECS experienced in marine seismology to maintain the US marine seismology community.

• Provide first-hand experience in planning seismic surveys, generating and processing high-quality data, and utilizing results for future proposals and/or research.

• Increase the visibility of portable MCS system and promote its value as an available UNOLS resource.
Cruise Plan:

- R/V Revelle, Sept. 2017 (Newport, OR)
- Cascadia
- 4-days on site
Training plan [and timeline]

1. Webinars [March (?)]
   1.1 How to develop science hypotheses and address them with marine seismics
   1.2 How to develop marine seismic proposals
   1.3 How to develop a marine seismic acquisition plan
   → Application solicitation including max 2pgs of “seismic proposal”

2. Pre-cruise workshop/cruise [September]

3. Post-cruise workshop [September]

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