MSROC - Outreach

July 12, 2017 eroland@uw.edu

Initial Brainstorm – Active Source Seismic Outreach Strategies

Provide outreach tools and a feedback mechanism to the community, including a forum for input on emerging directions in marine seismic studies

The MSROC will establish <u>mechanisms for feedback from and to the community regarding</u> existing marine seismic research capabilities and emerging directions (for example, "how-to" guides, science user reports on recent expeditions, web sites and online bulletins).

- Interactive Web-infrastructure
- Blogs (in combination with training cruises)
- Community Outreach
- Apply to sail (other existing programs?)
- Unified/Ongoing outreach project (resource for Pis)
- Your Input Here

Still to do – check in with status from MLSOC Follow-up questions of relevance –

What resources will be available?

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- -Solicit and keep track of community interest (forcast) web based? Workshop based? White paper based? All of the above?
- -Interest from other initiatives (IODP), Earthscope/OBS
- -Solicit institutions with seismic assets they are willing share... is this outreach?

Interactive/Web Infrastructure



Public

Earth's continental crust bears the scars of over 4 billion years of geologic history. The North American continent provides one of the most complete records of continental growth, modification, and breakup. EarthScope uses North America as a natural laboratory to gain fundamental insights into how Earth operates.

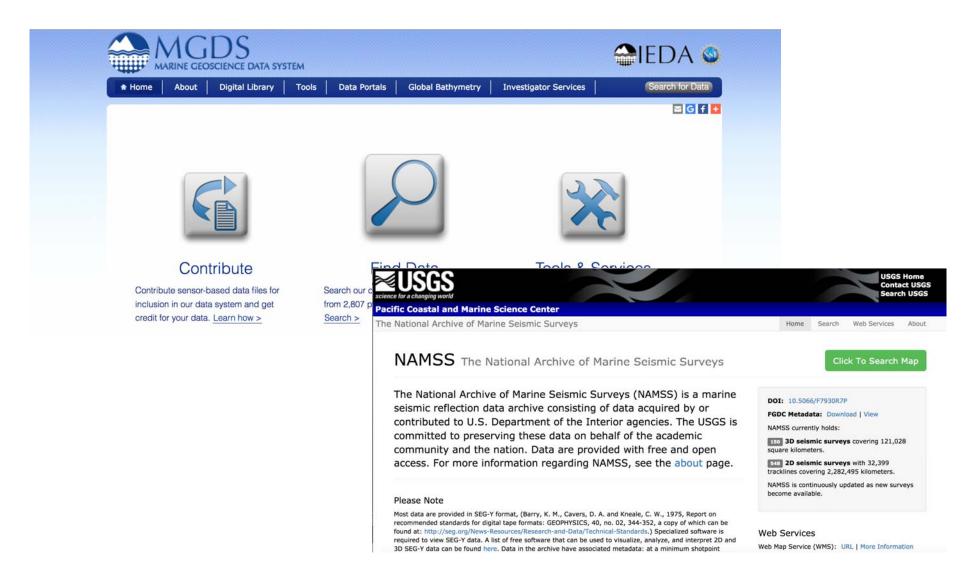
The complexity of geologic processes requires contributions from investigators across the earth sciences, working both as individuals and as members of multidisciplinary collaborative teams.

Geologists, geophysicists, volcanologists, and seismologists all work together to look at earth sciences questions from different angles, hoping to further understand and explain the geologic processes that have shaped our planet over time.

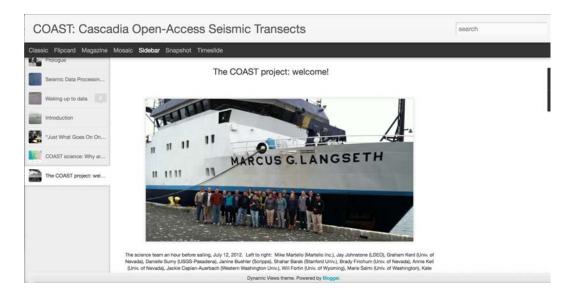


Update Apple ID Settings

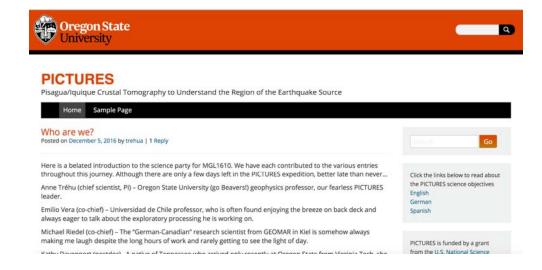
Existing Marine Seismic Data Portals (what's missing here?)



Cruise Blogging



http://cascadiaseismic.blogspot.com/
http://blogs.oregonstate.edu/pictures/



Community Outreach

- Individualized, project-centric community interaction
 - Lectures in community centers & schools
 - Accessible Project Websites
 - Interaction with local media
- What's the MSROC's roll in facilitating this?

Apply To Sail – other existing programs



https://www.unols.org/unols-cruise-opportunity-program

Maybe most important for International Participants

Open Discussion and Plan of Attack...

- + Does outreach mean connecting with the nonscientific community? Do we need to reach-out to the science committee as well?
- + What resources should/can we target?
- + What is the roll of the MSROC?

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Unified/Ongoing Outreach Program

What could this look like? One Example -





Collaboration with marine biological/ecological restoration projects?

Marine Seismic – Focused, Ongoing K-12 Education Program?

Needs a Champion?