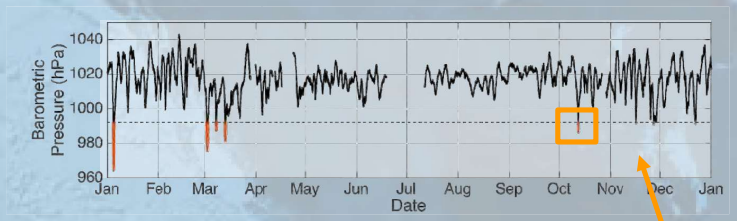
Open data, collaborative working platforms, and interdisciplinary collaboration

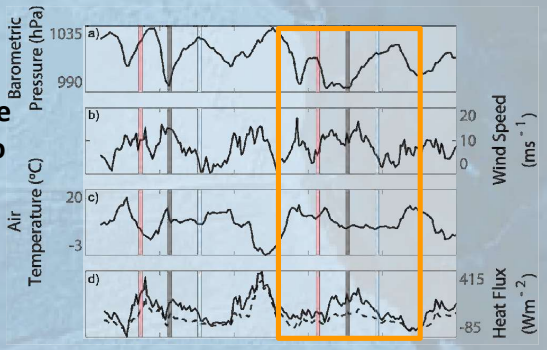
Chris Russoniello
Assistant Professor
West Virginia University
Dept. of Geology and Geography
chris.russoniello@mix.wvu.edu

Utilizing the temporal and spatial scales of OOI to investigate impacts of atmospheric anomalies

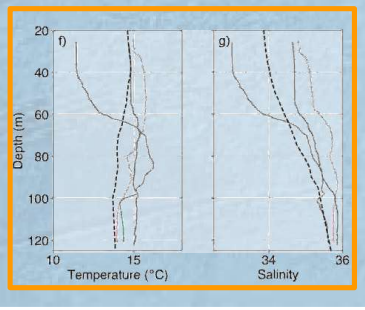
1. Anomaly detection

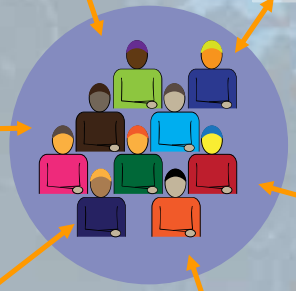


2. Interrogate anomalies to identify forcings



2. Explore spatial and subsurface variability





frontiers
ORIGINAL RESEARCH ARTICLE
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Open data, collaborative working platforms, and interdisciplinary collaboration: building an early career scientist community of practice to leverage Ocean Observatories Initiative data to address critical questions in marine science

Provisionally accepted The final, formatted version of the article will be published soon.

Robert M. Levine, Kristen E. Fogaren, Johna E. Rudzin, Chris J. Russoniello, Dax C. Soule and Justine M. Whitaker

1. **Interdisciplinary science is most feasible when done as collaborative work among scientists with diverse specialities**
2. **ECS collaborative research allows opportunity to share and develop new skills**
3. **Open access data, tools, and software facilitates ECS collaborative research**
4. **Institutional support for such ECS collaborative projects are needed to maximize potential for this type of work**

How to join us!
Slack: **OOI Early Career Scientists**
Github: https://ooi-ecs.github.io/
Gmail: OceanObsEcs@gmail.com