

# OOI Education Activities

Websites and Workshops

May 2019

Lisa Rom, NSF/OCE



# November 2019 Recap

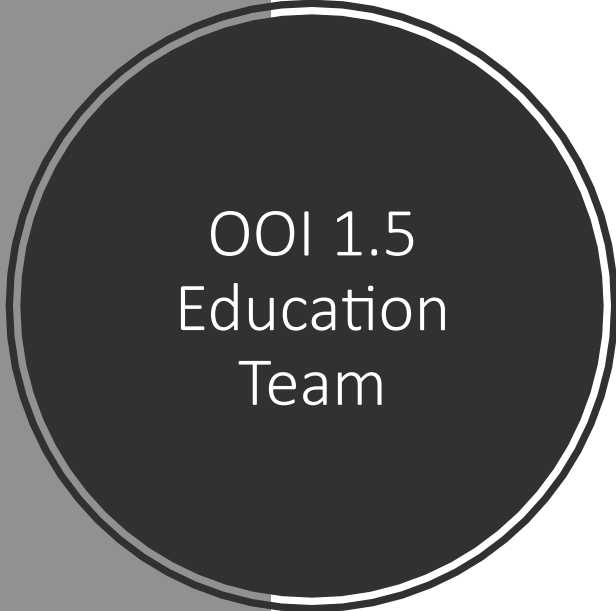
## Workshops funded as part of OOI 1.0

- **OOI Teaching with Data Workshops 2016-2017**
  - Exploring Primary Production with OOI Data - May 2016
  - Exploring Ocean Chemistry with OOI Data - May 2017
  - Exploring Geology in the Ocean with OOI Data - June 2017
- **Early Career Data Workshops 2018**
  - Ocean circulation, mixing, and ocean-atmosphere exchange – May 2018
  - Ecosystem dynamics and biophysical interactions – June 2018
  - Rock-fluid interactions and plate-scale geodynamics - July 2018
  - Ocean biochemistry and the carbon cycle –August 2018
  - Interdisciplinary Workshop – September 2018

# November 2019 Recap (con't)

## Workshops funded as part of OOI 1.5

- **OOI Ocean Data Development Workshops 2019**
- NJ: Chauncey Center, Princeton - March 8-13
- NJ: Rutgers University Inn, New Brunswick - June 1-6
- CA: Asilomar Conference Center, Pacific Grove July 22-26
- WA: Western Washington University, Bellingham - August 18-23

A large black circle with a white border, containing the text 'OOI 1.5 Education Team'. The circle is positioned on the left side of the page, overlapping a vertical grey bar.

OOI 1.5  
Education  
Team

Janice McDonnell,  
Sage Lichtenwalner  
and Christine Bean  
Rutgers University

Catherine Halversen,  
University of California  
Berkeley Lawrence  
Hall of Science

Dr. Dax Soule, Queens  
College

Anna Pfeiffer-Herbert,  
Stockton University

Dr. Brooke Love,  
Western Washington  
University

Dr. Denise Bristol,  
Hillsborough  
Community College

Drs. Ellen Iverson &  
Ellen Altermatt,  
Carleton College  
(Evaluators)

# Other OOI 1.5 Education Activities

Summary Workshop for  
Education (COL)  
April 26-28, 2019

Oceanhackweek  
2019

Wu-Jung Lee, Amanda T Lehr,  
Valentina Staneva, Univ. of  
Washington

Mini-Workshop at  
Earth Educator's  
Rendezvous 2019 and at  
OCEANS 2020

ED24D - Teaching with Data: Engaging  
Students in Learning Ocean Sciences  
Through Large Data Sets II Posters -  
[Cheryl Lee Greengrove](#), University of  
Washington Tacoma Campus

Townhall and two  
Sessions at OCEANS  
2020

ED21A-07 - OOI Data Labs Workshops:  
Equipping professors with the tools to  
tap into a fire hose of ocean data for  
undergraduate education. -  
[Anna Pfeiffer-Herbert](#) Stockton  
University

Sixteen new Data  
Explorations are under  
development & mini-  
grant program

Dear  
Colleague  
Letter:

NSF 20-047

Conferences and other training events for the Ocean Observatories Initiative (OOI)

Issued February 18, 2020

Encourages the wider use of the OOI data by supporting conferences to introduce researchers and educators to available data and community tools.

# COVID-19 Response and OOI

- The move to on-line teaching is offering an unexpected opportunity to use OOI data in the classroom.
- Summer 2020: Working with OCE Research Experiences for Undergraduates (REU) Sites to create virtual REUs that focus on OOI data.
- Interested in supporting more virtual REU opportunities in the future.
- Improving Undergraduate STEM Education