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
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

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

Townhall and two Sessions at OCEANS 2020

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

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

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

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
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