

2019 OOI Early Career Scientist Interdisciplinary Workshop
Draft Agenda

The workshop will be held at the Consortium for Ocean Leadership offices at 1201 New York Avenue. Take the elevator to the 4th floor and ring the doorbell for suite 420.

Goals:

Define an interdisciplinary oceanography research question(s) that we will address as a group using OOI datasets. The goal is to produce an EOS article within the coming months. During the workshop, the group will define a topic and outline specific tasks to carry out the research.

Other workshop goals and outcomes:

- 1) Develop communication skills for ECSs especially in interdisciplinary science settings
- 2) Develop professional skills for ECSs
- 3) Demonstrate how OOI datasets can be applied to address specific scientific questions
- 4) Networking for ECSs beyond their institutions and disciplines

Day 1 Tuesday May 28	
08:45-09:00	Introduction and logistics
09:00-10:30	(12) ECS presentations 1: 5 minute 2 minutes for questions
10:30-11:00	Break
11:00-12:30	(11) ECS presentations 2: 5 minute 2 minutes for questions
12:30-13:30	Lunch
13:30-14:00	NSF representative presentation
14:00-14:20	Senior Scientist Mentor 1 presentation
14:20-14:40	Senior Scientist Mentor 2 presentation
14:40-15:00	OOI's major themes and potential topics
15:00-15:30	Break
15:30-16:45	Interdisciplinary group discussions 1: potential research topics
16:45-17:00	Wrap up for day - outline of next day
18:30-20:30	Group Dinner TBA

Day 2 Wednesday May 29	
08:45-09:00	Logistics and day objectives
09:00-11:00	AIBS Training: Interdisciplinary team building
11:00-11:30	Break
11:30-12:30	Interdisciplinary group discussions 2: potential research topics
12:30-13:30	Lunch
13:30-14:30	Interdisciplinary group discussions 3: identify highest priority research topic
14:30-15:00	Reconvene for (6) 5-minute presentations of best interdisciplinary topic
15:00-15:30	Break
15:30-17:00	Group discussion: identifying commonalities, narrowing scope, choice of research topic, identify key parameters from OOI
17:00-17:10	Wrap up for day - outline of next day

Day 3 Thursday May 30	
08:45-09:00	Logistics and day objectives
09:00-10:30	Data exploration 1 in groups: availability, data quality, and feasibility of science objectives
10:30-11:00	Break
11:00-12:30	Data exploration 2 in groups: availability, data quality, and feasibility of science objectives
12:30-13:30	Lunch
13:30-14:30	(6) 10-minute presentations summarizing OOI data available from each: key parameters

14:30-15:00	Group discussion - assessment and feasibility of accomplishing science objectives; identify key milestones for the research; input from mentors
15:00-15:30	Break
15:30-17:00	Self-organized, discipline-specific group breakout outlining specific task to meet overall project objectives
17:00-17:10	Wrap up for day - outline of next day

Day 4 Friday May 31	
08:45-09:00	Logistics and day objectives
09:00-11:00	Discussions in identified groups: delegation of key tasks, potential problems, missing parameters,...
11:00-11:30	Break
11:30-12:30	Final discussion: define tasks and milestones for future work
12:30-13:30	Lunch & Adjourn