OOI Data Lab Notebook Workshop

January 6-9, 2020
Chauncey Center, Princeton, NJ

**Workshop Goals**

Goal 1. Draw upon the content and pedagogical expertise of workshop participants to create online laboratory notebooks.

Goal 2. Create online laboratory notebooks that are usable in a variety of Introductory to Oceanography (or similar) courses (accessible, differentiated).

Goal 3. Ensure that data widgets are properly scaffolded to be accessible to instructors and students from a variety of backgrounds.

**Monday, January 6 - Arrival**

6:00pm Welcome Dinner at the Chauncey Center - Solomon Dining Room, Second Floor

7:30pm Rosedale Meeting Room, Lobby Level

*Who is our primary audience?* Clarification and discussion.

8:30pm Conclude for the evening

**Tuesday, January 7 – Day One**

8:00am Breakfast (available 7am-9am) - Solomon Dining Room

9:00am Rosedale Meeting Room, Lobby Level

Welcome / Goals of the Workshop

9:15am *Faculty Perspectives*

Participants present a synopsis of how they currently teach lab activities, highlight the exemplars they use or have found online.

10:30am Coffee Break

10:45am *What will the end product look like?* Exemplar design review and discussion

12:15pm Lunch - Solomon Dining Room

1:15pm *What should the Lab Notebook include?*

- What are the high-level elements/components for the lab notebook?
- Develop Lab Activity template along with additional background and Instructors Guide.
2:15pm  **How will we get there? The Big Content Fit**  
- Review ideal locations for OOI and Data Lab content to fit into Oceanography courses.

3:00pm  Coffee Break

3:15pm  **How will we get there? (continued)**  
- What datasets/interactives do we have? What is still coming?  
- Develop Lab Notebook crosswalk  
- How do we / should we sequence them?  
- Who can work on what? (lab activities, instructors’ guide sections, other notebook sections)

5:00pm  **Wrap up Day 1 - Where are we now, and what’s next?**

6:00pm  Dinner - Solomon Dining Room

**Wednesday, January 9 – Day Two**

8:00am  Breakfast (available 7am-9am) - Solomon Dining Room

9:00am  Rosedale Meeting Room  
Form working groups to develop specific sections of the notebook.  
Groups will share progress/provide feedback at several points during the day.

12:00pm  Lunch - Solomon Dining Room

1:00pm  Work Session – continued

5:00pm  **Wrap up Day 2 - Where are we now, and what’s next?**

6:00pm  Dinner - Solomon Dining Room

**Thursday, January 9 – Day Three**

8:00am  Breakfast (available 7am-9am) - Solomon Dining Room

9:00am  Rosedale Meeting Room  
Groups report out; identification of gaps  
Next steps / Action Plan

12:00pm  Lunch - Solomon Dining Room

2:00 pm  Shuttle departs for Newark Liberty International Airport - Main Entrance