

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
- 9:00 am 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