Implementation of Multi-Disciplinary Sustained Ocean Observations  
February 8-10, 2017

**Wednesday, Feb 8**

**07:30** Breakfast

08:15  Registration

08:45  Welcome from FIU –Provost Emeritus Doug Wartzok

09:00  Introduction to the Workshop and Desired Outcomes (Room 114) - Jay Pearlman

09:15  Ocean Observing since OceanObs’09: GOOS, EOVs, and the road ahead. – Albert Fischer

09:45  Introduction to Demonstration Themes – Frank Muller-Karger, Lisa Levin, John Wilkin

**10:45** Coffee

**11:15** Opportunities for Implementation of the Demonstration Themes:  
In-situ observing capacities - Sam Simmons, Maciej Telszewski

**11:45** Opportunities for Implementation of the Demonstration Themes:  
Modelling perspective - Marion Gehlen

**12:15** Lunch

**13:20** Introduction and charge for breakouts (Room 114) – Jay Pearlman

We will have four breakout sessions each with a different focus:

1. Scope potential integrated multidisciplinary projects, activities or focal regions/topics for each demonstration theme. This will include identifying impacts or significance of the proposed activities/project as well as setting requirements

2. Identify what is needed for technical implementation of the identified activities (‘down in the weeds’ regarding the project/activities, current feasibility and any developments that will be needed to realize them.

3. Take a step back and reflect on programmatic implementation and what is needed to make these projects happen in a practical sense.

4. Work to bring consistency to the emerging project/activity plans across the demonstration themes.

The workshop participants will be divided into three groups, one for each Demonstration Theme.

**13:45** Breakout Session 1: Framing Demonstration Themes and Associated Requirements (Rooms 124, 126, 128). Discussion topics include:

- Scoping multidisciplinary projects/activities for the demonstration theme
- Societal impact(s) of the project(s)
Gap assessments  
- Technology requirements  
- Any new observations, data and modeling requirements  
- Identifying possible implementation challenges

15:30  **Coffee**

16:00  Reports and Discussion from Breakout Session 1 (Room 114) Moderator: Eric Lindstrom

17:15  Daily Summary – Sam Simmons

**17:30 Adjourn**

*Conference Dinner to follow (not hosted)*

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**Thursday, Feb 9**

**07:30  Breakfast**

**08:30**  Breakout Session 2: Technical Implementation Planning (Rooms 124, 126, 128)
- Addressing implementation challenges
- Identify near-term innovation priorities for observing platforms and sensors, data and modeling to enable multi-disciplinary observations
- Identify programmatic and professional expertise to support demonstration theme
- Scoping an implementation plan for the project(s)/activities

**10:30  Coffee**

**11:00**  Reports and Discussion of Breakout Session 2 (Room 114) – Moderator: John Gunn

**12:00  Lunch**

**13:30**  Approaches and Options for an Integrated Plan for Demonstration Theme Implementations (Plenary Discussion - Room 114) – Bernadette Sloyan

**14:00**  Breakout Session 3: Programmatic Implementation Considerations. (Rooms 124, 126, 128)
- Project/Activity milestones for both a 2 year and a 5 year project
- Schedules and detailed needs for implementation (including project management)
- Funding requirements

**15:15  Coffee**

**15:15**  Breakouts continue

**17:00**  Daily Summary (Room 114) - Patricia Miloslavich

**17:15  Adjourn**
Friday, Feb 10

07:30  Breakfast

08:15  Reports and Discussion of Breakout Session 3 (Room 114) - Moderator: Nic Bax

09:00  Implementation Strategy (Plenary Discussion -Room 114) – Moderator: Sam Simmons

10:00  Coffee

10:30  Breakout Session 4: Reviewing Implementation Strategy and Developing Recommendations for Pilot Projects (Rooms 124, 126, 128)
○ Draft a consolidated project/activity plan
○ Identify opportunities for ongoing collaborations and communication
○ Identify potential opportunities for funding support for integrated multi-disciplinary projects/activities

12:15  Lunch

13:15  Reports and Summaries of Breakout Session 4 (Room 114) – Moderator: Katy Hill

14:15  Integrated Program Definition and Consensus – Moderator: Maciej Telszewski

15:00  Recommendations for OceanObs’19 - Moderator: Eric Lindstrom

15:30  Workshop Summary (Room 114) - Jay Pearlman

15:45  Adjourn
**Requested participation in breakout sessions by demonstration theme:**

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<th>Demonstration Theme 1</th>
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<td><strong>Boundary currents</strong></td>
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