



# “All Hands” Synthesis & Planning Workshop

## AGENDA

February 27 & 28, 2013

*Location: FSU Alumni Center, Florida State University | 1030 W Tennessee Street, Tallahassee, FL*

Wednesday, February 27	
8:00-8:30 am	Check-in and Poster Set-up
8:30-8:45 am	Welcome Remarks, Introductions and Overview
<b>SESSION 1 – Biogeochemical Processes</b> (Session Moderator: Jeff Chanton)	
8:45-9:15 am	Introduction and integrated overview presentation summarizing achievements and major findings
9:15-9:55 am	Speed presentations (3 minutes each)
9:55-10:55 am	Poster Session – Biogeochemical Processes
10:55-11:55 am	Open discussion of synthesis and planning
11:55-12:15 pm	Data Management Overview (Shawn Smith, Deep-C Data Center)
12:15 -1:15 pm	Lunch
<b>SESSION 2 - Geomorphologic &amp; Physical Oceanographic Processes</b> (Session Moderators: Ian MacDonald and Kevin Speer)	
1:15-1:45 pm	Introduction and integrated overview presentation summarizing achievements and major findings
1:45-2:15 pm	Speed presentations (3 minutes each)
2:15-3:15 pm	Poster Session – Geomorphologic & Physical Oceanographic Processes
3:15-4:15 pm	Open discussion of synthesis and planning
4:15-5:15 pm	Travel to Marine Lab (via charter bus)
5:15-8:00 pm	<b>Tour of new R/V APALACHEE and Reception</b> (food, beverages and live music)
8:00-9:00 pm	Return to Alumni Center
Thursday, February 28	
<b>SESSION 3 - Ecological Processes, Ecosystem Food Web Model</b> (Session Moderators: Felicia Coleman and Joel Kostka)	
8:30-9:00 am	Session introduction and integrated overview presentation(s) summarizing achievements, major findings
9:00-9:45 am	Presentations – (3 minutes each)
9:45-10:45 am	Poster Session – Ecological Processes, Ecosystem Food Web Model
10:45-11:45 am	Open discussion of synthesis and planning
11:45 am - 12:45 pm	Lunch
<b>SESSION 4 – Earth System Modeling</b> (Session Moderator: Eric Chassignet)	
12:45-1:15 pm	Introduction and integrated overview presentation summarizing achievements and major findings
1:15-1:45 pm	Speed presentations (3 minutes each)
1:45-2:45 pm	Poster Session - Earth System Modeling
2:45-3:45 pm	Open discussion of synthesis and planning
3:45-4:15 pm	Wrap-up Discussion
4:15 pm	General Meeting Adjourns
4:15-5:00 pm	Executive Session (Steering Committee meets with the Advisory Board)

# ***“All Hands” Data Sessions***

Thursday, February 28, 2013

During the All-Hands meeting, staff members from the Deep-C data center will be conducting a series of parallel working group sessions. These sessions will provide an opportunity for the collectors and producers of Deep-C data sets to establish protocols for the stewardship of their data. The expertise of those persons working closely with the data (from lead scientists to graduate students) will benefit the data center personnel.

In addition, data center personnel will be demonstrating our web portal and graphical user interface during the poster sessions. We welcome everyone to stop by our table and provide feedback on these tools. Suggestions for future tools or functionality that would benefit your science are especially welcome.

Finally, the Deep-C data center staff will be available during the poster sessions and on Thursday in the Cottrell room to accept electronic data files from Deep-C researchers. Please bring any data files that you wish to deposit with the data center to the All-Hands meeting. (NOTE: we will be able to read from USB sticks and/or portable USB hard drives, if you wish to give us data on CD or DVD we will need to keep the disk as we may not have readers at the meeting).

## **AGENDA**

**8:30 – 9:45 am: Data Center staff available to accept data files.**

**9:45 – 10:45 am: Modeling Discussion (1 hr)**

This session invites members of the Deep-C modeling team to discuss progress towards developing models and model products. This will be a follow-up to the initial discussions between data center personnel and modelers that was held in 7 August 2012. The goal is for the modeling team to provide additional specifications regarding models and products that will need to be managed by the data center staff. We will also review plans to ensure that all model output/products are provided in netCDF convention (as decided at our earlier meeting).

**10:45 – 11:45: Data Center staff available to accept data files.**

**12:45 – 1:45 pm: CTD Data Discussion (1 hr)**

This session invites Deep-C researchers conducting CTD observation to discuss what files and file types should be included in a standard Deep-C CTD data set. We will discuss what original (raw) files should be captured and archived for each CTD event. Further discussion will explore processed CTD files (and file format) that are being produced for Deep-C. The goal is to establish a standard file set for all Deep-C CTD work that will facilitate collaboration with modelers and other Deep-C teams.

**2:00-3:00 pm: Laboratory Analysis Discussion (1 hr)**

This session invites Deep-C researchers that are conducting sample analysis in the laboratory. The Deep-C data team is seeking input from experts conducting chemical, biologic, genomic, geologic and other types of laboratory analyses from Deep-C samples. These analyses produce valuable research data sets that must be curated by the data center; however, methods used to capture and preserve these data vary widely within different disciplines. The goal is to determine the commonalities between different analysis files and to provide scientific input to the design our data stewardship protocols for these unique data sets. We will also address a mechanism to catalog samples collected by Deep-C researchers.

**3:00 – 4:30 pm: Data Center staff available to accept data files.**