"All Hands" Meeting
AGENDA

August 21 & 22, 2012

Location: National High Magnetic Field Laboratory, FSU
Room #B-101, 1800 E. Paul Dirac Drive, Tallahassee, FL

Time	Event
Tuesday, August 21	
8:00-8:30 am	**Check-in and Poster Set-up**
8:30-8:40 am	**Welcome Remarks**
8:40-9:00 am	**Introductions and Overview by Eric Chassignet, Felicia Coleman**
Presentations: 15-minutes (including Q&A)	
Session 1: Project Presentations (Geomorphology and Physical Oceanography)	
9:00-9:15 am	**Bathymetric features of the Deep-C DeSoto Canyon study area** Ian MacDonald, Florida State University
9:15-9:30 am	**Results from the shelf geomorphology and habitat mapping cruise** Stan Locker, University of South Florida
9:30-9:45 am	**Report on RV Pelican deployment cruise** Kevin Speer, Florida State University
9:45-10:00 am	**Wind-driven shelf water flow near the DeSoto Canyon** Allan Clarke, Florida State University
10:00-10:15 am	**Deep ocean response during Hurricane Ivan** Lynn (Nick) Shay, University of Miami-Rosentiel School of Marine Science
10:15-10:45 am	*Break*
Session 2: Project Presentations (Geochemistry and Ecology)	
10:45-11:00 am	**Isotopes and tracers of petro-flow** Jeff Chanton, Florida State University
11:00-11:15 am	**Observing weathering of the spilled oil** Chris Reddy, Woods Hole Oceanographic Institution
11:15-11:30 am	**Identifying the weathering products** Chris Reddy, Woods Hole Oceanographic Institution
11:30-11:45 am	**Transport and decomposition of crude oil in permeable sediment** Markus Huettel, Florida State University
11:45-12:00 am	**Impacts on mercury cycling from a massive oil spill in the Gulf of Mexico** William M. Landing, Florida State University
12:00-12:15 pm	**Demersal fish assemblages associated with DeSoto Canyon and the adjacent Continental Slope** Dean Grubbs, Florida State University
12:30-2:00 pm	*Working Lunch ($10 contribution, menu to be provided) AND **two-minute Oral Poster Presentations***

Session 3: Project Presentations (Ecology and Modeling)	
2:00-2:15 pm	**Microbial communities that degrade oil hydrocarbons: from shallow marine sands to the deep sea** Joel Kostka, Georgia Tech
2:15-2:30 pm	**Microbial plankton dynamics of the Florida Panhandle Bight Shelf and head of DeSoto Canyon** Richard A. Snyder, University of West Florida
2:30-2:45 pm	**Effects of the Deepwater Horizon oil spill on deepwater shark populations** James Gelsleichter, University of North Florida
2:45-3:00 pm	**Possible BP - oil impacts on the base of the food chain as seen in phytoplankton** Sherwood (Woody) Wise, Jr., Florida State University
3:00-3:15 pm	**Did the Mississippi River plume influence the Deepwater Horizon oil spill fate?** Villy Kourafalou, University of Miami-Rosentiel School of Marine Science
3:15-3:30 pm	**Downscaling from the deep ocean, across the continental shelf and into the estuaries** Robert Weisberg, University of South Florida
3:30-4:00 pm	*Break*
Session 4: Project Presentations (Modeling)	
4:00-4:15 pm	**Interannual variability of mesoscale dynamics in the Gulf of Mexico from multi-decadal simulation of the 1/25° HYCOM GOM and satellite observations** Dmitry Dukhovskoy, Florida State University
4:15-4:30 pm	**High-resolution modeling of the DeSoto Canyon region for simulating upper and deep ocean dynamics** Steve Morey, Florida State University
4:30-4:45 pm	**Deep-C modeling efforts at NRL** Pat Hogan, Naval Research Laboratory - Stennis Space Center
4:45-5:00 pm	**NRL Gulf of Mexico ecosystem modeling** Sergio deRada, Naval Research Laboratory - Stennis Space Center
5:00-5:15 pm	**Forcing of gravity waves on drifters and currents and incorporation in a coastal ocean model** Lars R. Hole, Norwegian Meteorological Institute (met.no)
5:15-5:30 pm	**Development of an operational oil spill model** Ashwanth Srinivasan, Tendral
5:30-5:45 pm	**Parameterization of surface flux changes due to the Deepwater Horizon surface slick and preliminary examples of impacts** Mark Bourassa, Florida State University
5:45-8:00 pm	**Reception & Poster Session** *Reception will include food and beverages*
Wednesday, August 22 ****Note Location**	
8:30-11:00 am	**Breakout Sessions (meeting at the Mag Lab and COAPS – see flyer for bldg/room)** - *Led by task leads to assimilate the presentations and prepare the next 6-month plan (September-February)*
11:00-11:30 am	*Break – return to the Mag Lab meeting room*
11:30-Noon	**Deep-C Data Stewardship** *Shawn Smith to provide overview of Deep-C Data Management Center*
Noon-12:15 pm	**Outreach and Education** - *Tracy Ippolito*
12:15-1:15 pm	*Working Lunch ($10 contribution, menu to be provided)*
1:15-3:00 pm	**Plenary Session** - *Task leads present the six-month plans followed by an open discussion.*
3:00 pm	Adjourn

Note: The Steering Committee will meet at 3:00 pm on Wednesday afternoon, immediately after the general meeting adjourns.

Poster Session

Deep-C CONSORTIUM
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Author	Poster Title	Email
1. Christoph Aeppli	Oil weathering after the Deepwater Horizon disaster led to the formation of oxygenated residues	caeppli@whoi.edu
2. Aisha Agbali/ Nicholas Myers	Estimations after-the-fact of the composition and quantity of calcareous nannoplankton assemblages present during the 2010 Macondo oil spill in the Gulf of Mexico - preliminary results	ejuragbl@gmail.com
3. Alex Bozec	Modeling baroclinic tides in the Gulf of Mexico	abozec@coaps.fsu.edu
4. Samira Daneshgar Asl	Oil slicks	sd11h@my.fsu.edu
5. Nicholas Heath	Stokes Drift vs. Wind Drift: Oil Transport in the Gulf of Mexico	nkh09@my.fsu.edu
6. Bryan James/ Catherine Carmichael	Variability in oiled sand-patties collected: How different are samples collected within meters on a beach	catherine.a.carmichael@gmail.com
7. Caroline Johansen	Dynamics of hydrocarbon vents: Focus on primary porosity	omriago@gmail.com
8. Karin Lemkau	What about the rest of the oil? Expanding our analytical window for comprehensive study of spills	klemkau@mit.edu
9. Vladislav Lobodin	Atmospheric pressure DART ionization FT-ICR MS for environmental analysis of the Macondo Gulf of Mexico oil spill	lobodin@magnet.fsu.edu
10. Nicolas Lopez	Validating HYCOM salinity predictions in the northern Gulf of Mexico using SAMOS Data	nal10c@my.fsu.edu
11. Ekaterina Maksimova	Shelf circulation on subinertial time scales near Florida's Big Bend in the Gulf of Mexico	evm07c@fsu.edu
12. Robert Nedbor-Gross	Interannual variability of the Loop Current	rgross@coaps.fsu.edu
13. Robert K. Nelson	Fingerprinting and tracking Macondo oil from the BP disaster around the northern Gulf of Mexico	rnelson@whoi.edu
14. Thanh Tam Nguyen	Deep Sea Connectivity: The DeSoto Canyon	ttn11b@my.fsu.edu
15. Will Overholt	Microbial community response to oil contamination in beach sands	waoverholt@gatech.edu
16. Jagos Radovic	Short-term photooxidative weathering of Macondo well oil	jagos.radovic@gmail.com
17. Johannes Røhrs	Observations of surface wave effects and impacts on drifter trajectories	johannes.rohrs@met.no
18. Christian Riesenfeld	Florida Panhandle Bight Shelf microbial dynamics studies at UWF	csriesenfeld@gmail.com
19. Brian M. Ruddy	Characterization of Deepwater Horizon crude oil contaminated Pensacola Beach sand	ruddy@magnet.fsu.edu
20. Corine Samaras*	Aerobic decomposition of MC252 crude oil in seawater and permeable sand sediment	cms09f@my.fsu.edu
21. Anna Schulz	Phytoplankton in the vicinity of DeSoto Canyon	ashultz_08@yahoo.com
22. Arvind K. Shantharam	Florida panhandle infaunal communities: Characterizing impact to recovery	akshan@ocean.fsu.edu
23. Elizabeth Simons	Connecting Near-shore and Off-shore Mixing Processes	egs07d@my.fsu.edu
24. Shavecca M. Snead	Evaluation of the Deep-C's 2012 Research Experiences for Undergraduates and Teachers (REU/RET) program	snead@magnet.fsu.edu
25. Deonté Thomas*	Investigation of Mercury isotope fractionation in Big Bend Gulf of Mexico samples	deontet@msn.com
26. Austin C. Todd	Circulation dynamics and cross-shelf transport mechanisms in the Florida Big Bend	todd@coaps.fsu.edu
27. Panagiotis Velissariou	The Gulf of Mexico Coupled Regional Modeling System (GoM-CRMS)	pvelissariou@fsu.edu
28. Diana Villa	How to use Deep-C cruise workbook	dianavilla@hotmail.com
29. William Brian Wells	Comparison of organic matter degradation with changes in sediment characteristics	Wbw08@my.fsu.edu
30. Cassandra Wood*	ELT 38-7: Using diatoms to determine age and other adventures	cassandra.wood@ncf.edu
31. Jorge Zavala Hidalgo	A reconstruction of the oil spill	jzavala@atmosfera.unam.mx
32. Olmo Zavala Romero	The Gulf of Mexico Atlas	olmozavala@gmail.com
33. Yangxing Zheng	Influence of SST gradient and roughness changes on the motion of surface oil	yzheng@fsu.edu

**Summer REU interns - not participating in speed presentations*