

Deepwater Horizon Oil Spill Principal Investigator (PI) Conference
Sponsored by the NSTC JSOST, hosted by University of South Florida,
Don CeSar Resort, St. Petersburg, FL, October 5-6, 2010

October 5, 2010

What are we learning?

7AM-8AM

Ballroom Arcade

Registration and Continental breakfast (provided)
[hang posters]

8AM-810AM

Grand Ballroom

Welcome
[JSOST Co-chair-Dr. Jerry Miller (OSTP)]

810AM-830AM

Grand Ballroom

Keynote "Deepwater Horizon: Science in Action"
[Dr. Larry Robinson-Assistant Secretary of Commerce for Oceans and Atmosphere-NOAA]

830AM-9AM

Grand Ballroom

Conference Goals and Objectives

[JSOST Co-chairs-Dr. Steve Murawski (NOAA) and Dr. David Conover (NSF)]

- Objective: Bring together PIs actively conducting research in response to DWH oil spill
- Goal: What are we learning? Where are the gaps? What are the information needs and long-term research priorities to assess the ecosystem impacts of the DWH oil spill?
- Background: Federal response effort
- Deliverable: workshop write-up summarizing key results

915AM-1000AM

Grand Ballroom

Plenary-Overview of the Issues -Part I

- Oil/dispersant-**extent and fate** (e.g., air, surface water, water column, beaches, marshes)
[Dr. Chris Reddy-Woods Hole Oceanographic Institution]
- Oil/dispersant-impacts and mitigation in **coastal environments** (e.g., near shore, shallow reefs, beaches, marshes) [Dr. Sean Powers-Dauphin Island Sea Laboratory]

1000AM-1015AM

Ballroom Arcade

Coffee Break

1015AM-1200PM

Grand Ballroom

Plenary-Overview of the Issues -Part II

- Oil/dispersant-impacts and mitigation in **offshore environments** (e.g., deep ocean habitats, deep coral systems, seep communities) [Dr. Ian MacDonald-Florida State University]

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- Oil/dispersant-impacts and mitigation on **human health and socio-economic systems** (e.g., exposure, community vulnerability and resilience) [*Dr. Ed Trapido-Louisiana State University*]
- Oil/dispersant-impacts and mitigation on **living marine resources** (e.g., protected and harvested species, essential food web) [*Dr. Todd Gedamke-NOAA/NMFS Southeast Fisheries Science Center*]
- Use of **in situ and remote sensors, sampling and systems** for assessing extent, fate, impacts and mitigation of oil/dispersant [*Dr. Gustavo Goni-NOAA/OAR Atlantic Oceanographic and Meteorological Laboratory*]

Breakout Session-Charge

12PM-2PM

Ballroom Arcade

Lunch (provided) and Poster session

2PM-5PM (Coffee will be available between 300-330PM-Ballroom Arcade)

Breakout groups-State of the science (closed to media)

- Oil/dispersant-**extent and fate** (e.g., air, surface water, water column, beaches, marshes) [*Session Chair-Dr. Elizabeth North-University of Maryland*]
North Terrace Meeting Room
- Oil/dispersant-impacts and mitigation in **coastal environments** (e.g., near shore, shallow reefs, beaches, marshes) [*Session Chair-Dr. Steve Lohrenz-University of Southern Mississippi*]
King Charles Ballroom
- Oil/dispersant-impacts and mitigation in **offshore environments** (e.g., deep ocean habitats, deep coral systems, seep communities) [*Session Chair-Dr. Walter Johnson-BOEMRE*]
South Terrace Meeting Room
- Oil/dispersant-impacts and mitigation on **living marine resources** (e.g., protected and harvested species, essential food web) [*Session Chair-Dr. Cathy Tortorici, NOAA/NMFS*]
Buena Vista Meeting Room
- Oil/dispersant-impacts and mitigation on **human health and socio-economic systems** (e.g., exposure, community vulnerability and resilience) [*Session Chair-Dr. Maureen Lichtveld-Tulane University*]
Board Room 1
- Use of **in situ and remote sensors, sampling and systems** for assessing extent, fate, impacts and mitigation of oil/dispersant [*Session Chair-Dr. Vernon Asper- University of Southern Mississippi*]
Grand Ballroom

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5PM-7PM

Reception and Poster session

Grand Ballroom

October 6, 2010

What do we need to know?

7AM-8AM

Continental Breakfast (provided)

Ballroom Arcade

8AM-9AM

Plenary - Broader Context

[JSOST Co-chair-Dr. Jerry Miller (OSTP)]

- Mabus Restoration and NRDA *[Dr. Robert Haddad, NOAA]*
- Sub-surface monitoring *[Dr. Steve Murawski, NOAA]*
- Gulf of Mexico Plans *[Mr. Steve Sempier, MS/AL Sea Grant]*

Grand Ballroom

Breakout Session Charge

915AM-12PM (Coffee will be available between 1000-1030AM-Ballroom Arcade)

Breakout groups- Gaps and Long-term recommendations (closed to media)

- Oil/dispersant-**extent and fate** (e.g., air, surface water, water column, beaches, marshes) *[Session Chair-Dr. Elizabeth North-University of Maryland]*
North Terrace Meeting Room
- Oil/dispersant-impacts and mitigation in **coastal environments** (e.g., near shore, shallow reefs, beaches, marshes) *[Session Chair-Dr. Steve Lohrenz-University of Southern Mississippi]*
King Charles Ballroom
- Oil/dispersant-impacts and mitigation in **offshore environments** (e.g., deep ocean habitats, deep coral systems, seep communities) *[Session Chair-Dr. Walter Johnson-BOEMRE]*
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- Use of ***in situ and remote sensors, sampling and systems*** for assessing extent, fate, impacts and mitigation of oil/dispersant [*Session Chair-Dr. Vernon Asper- University of Southern Mississippi*]
Grand Ballroom

12PM-130PM

Ballroom Arcade

Lunch (provided)

130PM-330PM

Grand Ballroom

Plenary-Report-outs (closed to media)

- Oil/dispersant-***extent and fate*** (e.g., air, surface water, water column, beaches, marshes)
- Oil/dispersant-impacts and mitigation in ***coastal environments*** (e.g., near shore, shallow reefs, beaches, marshes)
- Oil/dispersant-impacts and mitigation in ***offshore environments*** (e.g., deep ocean habitats, deep coral systems, seep communities)
- Oil/dispersant-impacts and mitigation on ***living marine resources*** (e.g., protected and harvested species, essential food web)
- Oil/dispersant-impacts and mitigation on ***human health and socio-economic systems*** (e.g., exposure, community vulnerability and resilience)
- Use of ***in situ and remote sensors, sampling and systems*** for assessing extent, fate, impacts and mitigation of oil/dispersant

330PM-345PM

Ballroom Arcade

Coffee Break

345PM-5PM

Grand Ballroom

Plenary-Wrap-up

[*JSOST Co-chairs-Dr. Steve Murawski (NOAA) and Dr. Jerry Miller (OSTP)*]

- Highlights
- Next Steps

5PM

Adjourn