

OIL OBSERVING TOOLS WORKSHOP

OCTOBER 20 – 22, 2015



AGENDA

Day 1: Tuesday 20 October

- 8:30 am Welcome and Introductions
Charlie Henry, NOAA ORR, Gulf of Mexico Disaster Response Center
- 8:45 am Background and Workshop Goals
George Graettinger, NOAA ORR ARD Spatial Data Branch
Nancy Kinner, Coastal Response Research Center, University of New Hampshire
- 9:00 am Participant Introductions
- 9:30 am Plenary Session: Need for Oil Observing in Response
NOAA ORR: Scott Lundgren, Chief Emergency Response Division
USCG: James Litzinger, Gulf Strike Team
NOAA ORR: Lisa DiPinto, Assessment and Restoration Division
- 10:00 am *Break*
- 10:15 am Plenary Session A: Current Operational Programs
NOAA ORR Oil Observing Program and Tools: Jeff Lankford, Emergency Response Division
NOAA NESDIS-MPSR and Remote Sensing for Surface Oil Assessment: Davida Streett
US EPA ASPECT: Mark Thomas
NASA Programs: Cathleen Jones
- Q&A – Speakers Panel
- 11:15 am Plenary Session B: Current Oil Observing Tools and Data Analysis
SAR: Oscar Garcia, Water Mapping, LLC; Gordon Staples, MDA, Canada
Landsat/TRACS: Mark Hess, Ocean Imaging; Kevin Hoskins, MSRC
AVIRIS Next Generation: Ira Leifer, Bubbleology Research International (BRI)
- 12:15 pm *Lunch provided*
- 12:45 pm Plenary Session B continued
Oil Spill Response Limited (OSRL): Jean Teo
Night Vision Applications: Mark Roberts, U.S. Army Night Vision & Electronic Sensors
- Q&A – Speakers Panel
- 1:45 pm Hands-On Training Stations with Real Field Data
Traditional high resolution photography and video
SAR
Landsat/TRACS
ASPECT
Night Vision Applications
- 3:00 pm *Break*
- 3:15 pm Plenary Panel: Lessons Learned from Hands-On Training
Lisa DiPinto, NOAA ARD; James Hanzalik, USCG FOSC, Robyn Conmy USEPA, and
Judd Muskat, CA DFW Spill Prevention and Response
- Q&A – Speakers Panel
- 5:00 pm *Adjourn*

OIL OBSERVING TOOLS WORKSHOP

OCTOBER 20 – 22, 2015

AGENDA

Day 2: Wednesday 21 October

- 8:30 am Review/Charge for Day 2
Nancy Kinner and George Graettinger
- 8:45 am Plenary Session: New Technologies/New Applications
NASA Out-Year Planning & Expectations: Sonia Gallegos
NRDA/Assessment Use:
- DWH Multi-sensor Assessment: Jamie Holmes, Stratus Consulting
 - DWH SAR Applications: George Graettinger
- UAS Potential Use & Limitations: Michele Jacobi, NOAA ORR ARD
KSAT – Multi-Mission Near Real-Time Satellite Imagery: Carles Debart
- 10:00 am Charge to Breakout Groups: Needs & Gaps in Oil Observing Technology
- 10:15 am Breakout Group Discussion: Identify Needs & Gaps in Oil Observing Technology
- 11:30 am Plenary Session – Breakout Group Reports on Gaps
- 12:30 pm *Lunch provided*
- 1:30 pm Breakout Group Discussion: Specific Gap Analysis
- 3:00 pm *Break*
- 3:30 pm Plenary Session: Breakout Group Reports on Gap Analysis
- 4:30 pm *Adjourn*

Day 3: Thursday 22 October

- 8:30 am Charge to Breakout Groups: Prioritize Needs & Path Forward
- 8:45 am Breakout Group Discussion: Prioritize Needs & Path Forward
- 10:30 am *Break*
- 10:45 am Plenary Session: Breakout Group Reports on Priorities & Path Forward
- 11:15 am Plenary Session: Workshop Summary
- 12:30 pm *Adjourn (no lunch provided)*

