



OIL SPILL PREVENTION + RESPONSE



OIL SPILL RESPONSE 101 WORKSHOP

Presented at 2016 Clean Gulf Conference

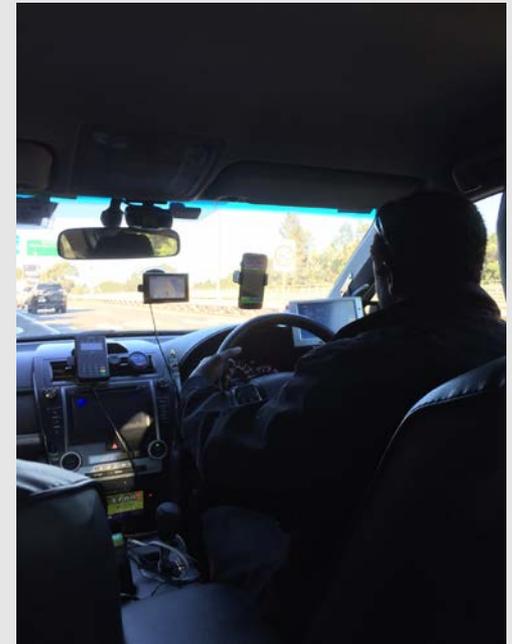




SAFETY MINUTE

Travel Safety

- Air
 - Make sure that the items in the overhead bins are actually secure, before fully opening the bin, even if the items are not yours.
- Taxi
 - Enter and exit the taxi on the opposite side of traffic (i.e., curbside), even if this means shifting over on the seat to the other side.
- Hotel
 - Take a minute to actually see where the emergency exits are, simply knowing if you need to go right or left will save precious time.





AGENDA

0800 Introduction

- David Palandro PhD, ExxonMobil Upstream Research Company
- Sherryl Gilbert, C-IMAGE, University of South Florida

0815 Background and goals of the Gulf of Mexico Research Initiative

- Overview of GoMRI charter: Kevin Shaw, Program Manager
- CARTHE: Tamay Özgökmen PhD, University of Miami
- C-IMAGE: Steve Murawski PhD, University of South Florida
- ADOMEX: Terry Wade PhD, Texas A&M University
- SeaGrant: Monica Wilson PhD, University of South Florida



AGENDA

0920 Introduction to oil spill response

- Planning, preparedness, response basics: Bradford Benggio, NOAA
- ‘Typical’ responses and use of environmental science: Ed Levine, NOAA
- Natural resource damage assessments: Andy Tirpak, TX Parks and Wildlife
- Mechanical recovery and monitoring: Michael Hunt, Chevron
- *In situ* burning and dispersants: Victoria Broje PhD, Shell
- Net environmental benefit analysis: Thomas Coolbaugh PhD, ExxonMobil

1100 Exploring the role of research in response

- Previous reports: Charlie Henry, NOAA
- Moderated session



OBJECTIVES

- Promote understanding of oil spill response activities
- Discuss the current role of scientific data in response
- Foster relationships between the research and response community
- Discuss the appropriate role of academic research in a response
- Understand role of 'operational research' in response



MODERATED SESSION

- Highlight emerging questions from response talks
- Revisit gaps identified by previous workshops and provide updates
- Prioritize remaining questions for collaborative follow on activities
- Encourage attendees with relevant expertise to inform and guide next steps



MODERATED SESSION, LOGISTICS

- Please place all three (4) of your sticky dots on the question(s) you would like to see reviewed during this session
- Please consider adding questions to be considered
 - Try to add early
- Four to five (4-5) questions will be discussed during this session, time permitting



NEXT STEPS FOR ACTION

- Measure interest for additional OSR 101 informational sessions
- Encourage joint sessions at conferences with industry, government, and academia
- Promote more academic attendance at response oriented conferences



QUESTIONS (1)

- How can people access results from government and industry sponsored research that may not be in journals?
- What are the ongoing efforts to include academic research into response model development (physical, ecosystem, etc.)?
- How does industry steward larger environmental reference studies?
- How can we ensure continued communication after GoMRI sunsets?
- How can we leverage relevant results from academia (peer reviewed literature) for actionable response?
- What is the best way for industry to promote lines of research?



BACKUP INFORMATION

JITF Oil Spill Preparedness and Response report , Nov 2011

https://www.uscg.mil/iccopr/files/OSPR%20JITF%20Project%20Progress%20Report_Final_113011.pdf

Coordinating R&D on Oil Spill Response in the Wake of Deepwater Horizon March 22-24, 2011, Baton Rouge, LA

https://crrc.unh.edu/sites/crrc.unh.edu/files/media/docs/Publications/rdworkshop-report_final2011.pdf

Discussion on Research Priorities in Relation to Federal Oil Spill Response and Restoration, June 27-28, 2013, St. Petersburg, FL

https://crrc.unh.edu/sites/crrc.unh.edu/files/gomri_implications_meeting_report_final3.pdf

Bridging the Gap Between Oil Spill Researchers and Responders, April 14, 2015, Port Aransas, TX

<https://gulfseagrant.wordpress.com/oilspilloutreach/presentations/oil-spill-science-seminar-bridging-the-gap/>



List of presentations, attendees and other useful links can be found at:

<http://www.marine.usf.edu/c-image/education/clean-gulf>