



Marine Technology Society and Gulf of Mexico Research Initiative
TechSurge – Gulf of Mexico
February 4-5, 2018
New Orleans, LA
AGENDA

Objectives: Since 2011, the Gulf of Mexico Research Initiative (GoMRI) has enabled the investigation of the effects of oil spills on the environment and public health. The investigations yielded research results and **technological advancements** that will improve future studies and impact modeling efforts. This meeting will bring together the GoMRI and MTS communities, share research results and begin discussions of how the two communities might work together to better prepare for the next spill.

Sunday, February 4 New Orleans Downtown Marriott at the Convention Center

6 – 8pm Welcome reception and early registration

Monday, February 5 Morial Convention Center – rooms TBA

8:30 am Registration and Breakfast

9:15 am Welcome and Introductions
Dr. Steven Murawski, PI, C-IMAGE, Univ. of South Florida
Dr. Richard Spinrad, President-Elect, Marine Technology Society, Oregon State

9:30 am Panel Session 1 – Modeling and Prediction
Moderator: Dr. Deborah French McCay, Director, Research and Model Development, RPS, Ocean Science
Panelists:
Ms. Aprami Jaggi, Doctoral Candidate, University of Calgary
Dr. Andreas Liese, Head of Technical Biocatalysis, Technical Univ. of Hamburg
Dr. Tamay Ozgokmen, Professor of Ocean Sciences, University of Miami
Dr. Ruth Perry, Regulatory Specialist, Shell Exploration and Production Company

11:00 am Break

11:15 am Panel Session 2 – Technology for Detection
Moderator: Dr. Robyn Conmy, Interagency Coordinating Committee for Oil Pollution Research (ICOPR), U.S. Environmental Protection Agency
Panelists:
Dr. Joel Kostka, Professor Microbial Ecology, Georgia Institute of Technology
Dr. David Portnoy, Harte Research Institute, Texas A&M Univ., Corpus Christi
Mr. Andrew Ziegwied, Scientific Sales Manager – Americas, ASV Global
Mr. Alessandro Vagata, Director of Operations, Fototerra Survey



- 12:00 pm Discussion
- 12:30 pm Lunch and Poster Session
- 1:45 pm Panel Session 3 – Mitigation
Moderator: Dr. Nancy Kinner, Director, Coastal Response Research Center, University of New Hampshire
Panelists:
Dr. Chuanmin Hu, Professor of Optical Oceanography, Univ. of South Florida
Mr. Michael Sams, Incident Management and Preparedness Advisor, US Coast Guard District 8
Dr. Stephan Howden, Associate Professor, University of Southern Mississippi
Dr. Vijay John, Professor of Engineering, Tulane University
Mr. Chad Lembke, Mechanical Engineer, University of South Florida
Dr. Kurt A. Hansen, PE, US Coast Guard Research and Development Center
- 2:30 pm Discussion
- 3:00 pm Afternoon Break
- 3:15 pm Panel Session 4 – Ecosystem Health
Moderator: Dr. Barbara Kirkpatrick, Executive Director, Gulf of Mexico Coastal Ocean Observing System
Panelists:
Dr. Samantha Joye, ECOGIG, University of Georgia
Dr. Dana Wetzel, Senior Scientist, Mote Marine Laboratory & Aquarium
Dr. Kait Fraiser, Scripps Whale Acoustic Laboratory
Dr. Jennifer Bucatari, Bureau of Ocean Energy Management
- 4:00pm Discussion, moderated by Dr. Steven Murawski, PI, C-IMAGE, Univ. of South Florida
- 4:30 pm Closing Remarks
Dr. Richard Shaw, Research Board, GoMRI, Louisiana State University
Dr. Steven Murawski, PI, C-IMAGE, Univ. of South Florida
- 5:00 pm Adjourn
- 6 – 8pm UI Ice Breaker Reception