



OIL SPILL SCIENCE

SEA GRANT PROGRAMS OF THE GULF OF MEXICO

Technology & Deepwater Horizon

August 30, 2016 | 8:30 am EST

University of Miami Rosenstiel School of Marine & Atmospheric Science | SLAB Seminar Room
4600 Rickenbacker Cswy, Miami, FL 33149

Agenda

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| 8:30 am – 9:00 am | Registration |
| 9:00 am – 9:10 am | Welcome & Introductions |
| 9:10 am – 9:35 am | Heather Bracken-Grissom , Assistant Professor, Florida International University
<i>New and emergent molecular techniques to study how organisms respond to environmental stress (via WebEx)</i> |
| 9:35 am – 10:00 am | Brian Haus , Professor, University of Miami
<i>Using wave tanks to understand coastal ocean surface currents for application to oil spill transport prediction and response</i> |
| 10:00 am – 10:20 am | Question & Answer |
| 10:20 am – 10:35 am | Break |
| 10:35 am – 11:00 am | Vernon Asper , Professor, University of Southern Mississippi
<i>Role of deep sea technology during Deepwater Horizon oil spill</i> |
| 11:00 am – 11:25 am | Ian MacDonald , Professor, Florida State University
<i>Utilizing remote sensing and satellites to understand spills</i> |
| 11:25 am – 11:50 am | Martin Grosell , Professor, University of Miami
<i>Using swim respirometers to gain insight into impacts to large, predatory fish</i> |
| 11:50 am – 12:10 pm | Question & Answer |
| 12:10 pm – 1:10 pm | Lunch |
| 1:10 pm – 1:40 pm | Lab Tour 1 Environmental Physiology & Toxicology Lab/Surge Structure
Atmosphere Interaction Facility |
| 1:40 pm – 2:00 pm | Lab Tour 2 Environmental Physiology & Toxicology Lab/Surge Structure
Atmosphere Interaction Facility |
| 2:00 pm | Adjourn |