

A Forum for Dialogue

Keeping a Focus on Barriers for Safer Offshore Operations

Wednesday 18 May 2016

Cemo Hall
University of Houston
Houston, Texas 77004

The intent of this Forum is to stimulate dialogue among the ocean energy stakeholders. We will take this opportunity to share and discuss Best Practices in the management of barriers for safe offshore operations. How does leadership engage in the risk-based prioritization of barrier management, especially in this period of consolidations and workforce reductions? What process is utilized in the identification of the hazards for which barriers should be set against? What is the way ahead in the area of Barrier Management? Where does BSEE's 'Risk-Based Inspection Program' fit into Barrier Management? Breakout Groups will address areas of common interest from morning discussions.

The product of this Forum will be proceedings that will include presentations, discussions, best practices and most importantly a list of ideas and tasks to help continuously improve safer management of safety barriers generated by focused dialogue.

7:00AM -8:00AM -Registration - Continental Breakfast

8:00AM Welcome - **Jim Pettigrew**, *Director of Operations, OESI*

8:20AM Introduction to Forum Topic - **Dwight Johnston**, *Chair of OESI Advisory Committee*

Session I

Best Practices in Managing Barriers

Session Chair: **Pedram Fanailoo**

Panel Members

Brad Smolen - COS, Leadership Engagement in Barrier Management

8:30AM **Donal Rajasingam** - Shell, Managing Barriers from an Asset Managers Perspective

Jack Toellner - ExxonMobil, Mining the Diamond, focusing the Barrier Management process

Chris Boylan - DNV GL, Dynamic Barrier Management JIP

9:30AM Facilitated Dialogue

10:00AM Chair's Summary

10:10AM Morning Break - Networking and Refreshments

Session II

New Perspectives on Barrier Management

Session Chair: **Dr Camille Peres**

Panel Members

Robert Ziegler - Weatherford, Barrier Improvement and assurance for Deepwater Drilling Operations

Mike Neill - Petrotechnics, Tools for Process Safety in Offshore and Upstream Operations

Greg Kusinski - DeepStar, Developing Barrier Management Capabilities

Bob Middleton - BSEE, Risk-based Inspection Pilot Program, NASA Offshore Risk Partnership

Dan Fraser - Argonne National Laboratory, Barriers in Industrial Safety and Process Safety

10:30AM

11:45AM **Facilitated Dialogue**

12:15PM **Chair's Summary**

12:25PM **Lunch**

1:00PM **Breakout Session Set-up** -determine focus areas based on morning discussion and dialogue

Three parallel breakout sessions

1:15PM

- **Red Group Facilitator - Holly Hopkins**
- **White Group Facilitator - Kevin Renfro**
- **Blue Group Facilitator - Charlie Williams**

Afternoon Break at Facilitator direction

4:00PM

Convene as full group for report back from breakout sessions

- Group facilitators will present summary of discussion, to include items identified for further action.

4:45PM

Recap and Closing Remarks - Jim Pettigrew, Director of Operation, OESI