
*Advisory Committee
for the
Ocean Energy Safety Institute*

19 July 2016

OESI

OCEAN ENERGY
SAFETY INSTITUTE

<http://oesi.tamu.edu>
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Facility Safety Information

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Welcome

Mr. Dwight Johnston
Chairman

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Safety Moment

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Downed Power Lines

Courtesy of PG&E

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Downed Power Lines are Dangerous

- Avoid touching the downed line
- Avoid touching anything in contact with the downed line
- Keep children and pets away from fallen lines
- Avoid driving over a fallen power line
- Call 911 immediately

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Stay safe if a fallen line touches your car

- Stay inside your car. The ground around your car could be energized
- Warn others to stay away.
- Call 911
- Wait until 'qualified' help arrives

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If a fire starts while waiting in your car

- Remove loose items of clothing
- Keep your hands close and jump clear of the vehicle, don't touch the car when your feet hit the ground
- Keep both feet close together and shuffle away from the vehicle without picking up your feet.

Look up and live

- Look up before lifting ladders and other long-handled tools
- Stay away from fallen or dangling power lines. Don't touch them. Call 911 immediately

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Review of Action Items/ Approval of Minutes

Jim Pettigrew
OESI

Action Items

- Work with AC volunteers in development of future Technology Challenge participants and events.
 - Volunteers have been identified, and will be included in planning and execution.
- Work with SPE, MTS and SNAME student chapters.
 - As planning proceeds, will include student chapters.

Action Items (cont)

- Provide Conflict of Interest Policy for each OESI partner university.
 - Links to each partner university's Conflict of Interest program sent out.

Approval of Minutes

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Discussion topics

OESI Forums Update

OESI Current Research Update

OESI Review of Industry White Papers

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OESI Forums Update

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2016 Forum Topics

- Keeping a Focus on Barriers for Safer Offshore Operations
 - 18 May 2016
- Sharing Best Practices in mitigating and managing Alarm overload for Safer Offshore Operations.
 - 24 August 2016
- Managing Drilling Margins and Well Control Risk for Safer Offshore Operations.
 - 29 November 2016

Alarm Management Forum

- Alarm Management in Today's Environment
 - PAS, Maersk Training, Transocean/IADC, Shell, American Airlines
- The way forward for Alarm Management
 - PROSYS, TAMU, NASA, Nat'l Academy of Science
- Small Groups
 - Ideas for development of an Alarm Management Specification
 - Alarm metrics and their use
- Tour of Maersk simulator facilities

OESI Current Research Update

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OESI Current Research

- OESI Research teams are conducting collaborative research efforts
 - Well/Zonal Isolation (UT/UH)
 - New Materials (UH/TAMU)
 - Human Factors Engineering (TAMU/UT)

Review of Industry White Papers proposal

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Background

- In 2012, BSEE and BOEM Directors requested Industry White Papers on Agency improvement
- Several submitted, but Directors changed
- Emphasis of White Papers was ‘suspension of production’
- Early this year BSEE and BOEM Directors recommended approaching OESI to conduct review.

BSEE Update

Doug Morris
BSEE

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LUNCH

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*U.S. Chemical Safety Board
Review of Macondo Report*

MaryBeth Mulcahy
CSB

TAMU Subsea Engineering Program

Phaneendra Kondapi
TAMU

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*Future OESI Advisory Committee Dates
and Summary*

Dwight Johnston
Chairman

Future OESI AC Meeting Dates

- Tuesday, 18 October 2016
 - Oceaneering, Neutral Buoyancy Lab
- Tuesday, 24 January 2017
 - Schlumberger
- Tuesday, 25 April 2017
 - Weatherford
- Tuesday, 25 July 2017
 - TBD

Would you be interested in hosting a future AC meeting?

*Thanks and Be Safe Out
There...*

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Dol Intent...

"The *funding for this initiative* was provided to establish an institute that would operate **independently** of the Department of the Interior while also supporting and enhancing Departmental programs through **collaborative research and development** and training to help identify operational improvements in the areas of offshore drilling and production safety and spill prevention.

This is an effort to establish an institute that can **work with academia, the oil and gas industry, regulators and non-governmental organizations** on the extremely important issues of increasing **worker safety and environmental protection** during the exploration, development and production of the nation's valuable offshore oil and natural gas resources."

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Advisory Committee



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