Tuesday, September 24, 2019

7:00 am – 8:00 am  Registration and Continental Breakfast
8:00 am – 8:15 am  Welcome: Opening Remarks and Safety Moment
                     2019 Conference Co-Chair:
                     Jake Reidenbach, BP
8:15 am – 9:00 am  Opening Keynote K1– Paul Liberato, President Billy Pugh Inc.
                     Moderator: Jake Reidenbach, BP
                     Advances in personnel transfer safety technology
9:00 am – 9:50 am  SESSION 1: Opening Remarks from BSEE & USCG
                     Moderator: Holly Hopkins, API
                     Speaker: RADM John Nadeau Commander, Eighth Coast Guard District, USCG
                     (confirmed)
                     Speaker: Scott Angelle, Director, BSEE (invited)
9:50 am – 10:10 am  Morning Refreshment Break  Sponsored by NSL
10:10 am – 11:00 am SESSION 2: 2017 & 2018 Lifting Incident Data Review
                     Moderators: Jake Reidenbach, BP
                     Panel:
                     Travis Dupre, Thunder Oilfield Services
                     Brandon Bollinger, Gulf Crane Services
                     John Martines, Shell Pipeline
                     JR Guidry, Sparrows
                     Callum Wilkinson, Hess
11:00 am – 12:00 pm SESSION 3: Review of API 2C 8th Edition & API 2CCU
                     Moderators: Roger Burgoon, PACCAR and Marc Wallace, ExxonMobil
                     Incident Review: Failure of Crane Hydraulic Boom Cylinders
                     Update & Review of API 2C Offshore Pedestal-mounted Cranes 8th Edition
                     3A Speaker: Joseph Angeron, Oil States
                     API 2CCU - Why Below Hook Standards are Important in Marine Lifting
                     3B Speaker: Sean Marshall, American Energy Cargo Container Association
12:00 pm – 1:00 pm Lunch – Sponsored by Shell Pipeline
1:10 pm – 2:10 pm  SESSION 4: Construction Vessel & Subsea Lifting
                     Moderators: John Martines, Shell and Brandon Verret, Sparrows
Incident Review: TBD

4A Embedded Object Liberation
An investigation into the dynamics of liberating embedded objects, such as piles, conductors and single caissons using self-elevating unit construction vessels. The analysis seeks to quantify the risk associated with crane use in deconstruction activities in the decommissioning industry with an emphasis on subsea pile removal.

Speaker: Bryan Bywalec, Falcon Global

4B Subsea Lifting
Description Available Soon

Speaker: Matt McLean, McDermott

2:10 pm – 3:30 pm
SESSION 5: Corrosion Issues with Steel and Crane Components & How to Deal with It
Moderators: Brandon Bollinger, Gulf Crane and Jake Reidenbach, BP
Incident Review: Pendant Wire Failure

5A Strain Aging in High Tensile Wire Rope
An understanding of how to prevent and detect problems associated strain ageing in wire rope.

Speaker: Travis Dupre, Thunder Oilfield Services

5B Corrosion and Derating of Cranes – Contractor Perspective
The Not so simple issue of Corrosion and De Rates – A Service Contractors Viewpoint

Speaker: Mike Terrell, Gulf Crane

3:30 pm – 3:50 pm
Afternoon Refreshment Break – Sponsorship Available

3:50 pm – 4:45 pm
SESSION 6: IOGP JIP 33 Initiative (What Is It & Does It Affect My Cranes?)
Moderators: Jake Reidenbach, BP
Incident Review: TBD

What is IOGP JIP 33? Does it affect my operation & how does it tie to API 2C? This session will guide you through what the intent of IOGP JIP 33 is and how it ties into API 2C.

6A Speaker: Ken Arnold, BP America

4:45 pm – 5:00 pm
Wrap-up of Day One
2019 Conference Co-Chair:
Jake Reidenbach, BP

5:00 pm – 6:30 pm
Welcome Reception and Networking – Sponsorship Available

Wednesday, September 25, 2019

8:00 am – 8:15 am
Opening Remarks, Recap of Day 1 and Safety Moment
2019 Conference Co-Chair:
Brandon Bollinger, Gulf Crane Services
8:15 am – 9:00 am  
Session K2: Keynote Speaker: Dick Wolbers, Heerema Marine Contractors U.S. Inc. Sleipnir & Quad Lift  
Moderator: Brandon Bollinger, Gulf Crane Services  
Description Available Soon

9:00 am – 10:20 am  
SESSION 7: Crane Operator / Rigger Training & Competency  
Moderators: CAPT Russell Holmes, USCG and Travis Dupre, Thunder Oilfield Services  
Incident Review: TBD (Travis to provide)

7A API 2D-2 Update  
Will be discussing training changes for crane inspector, operator, and rigger section of API 2D-2.

Speaker: Brandon Bollinger, Gulf Crane and Brandon Verret, Sparrows

7B Using Virtual Reality Safety Simulators to Train like a Navy SEAL  
Using Virtual Reality Safety Simulators to train for the situation not just the lift

Speaker: Elliot Green, TANTRUM Lab

7C Hybrid Training  
Hybrid courses integrate face-to-face and online activities so that they reinforce, complement, and elaborate one another, instead of treating the online component as an add-on or duplicate of what is taught in the classroom. To remain current, educators must learn techniques and pedagogical approaches that complement the online hybrid environment and encourage the creation of vibrant communities of learning.

Speaker: Ed Zeringue, Gulf Crane

10:20 am – 10:40 am  
Morning Refreshment Break -- Sponsored by Techcrane International

10:40 am – 11:15 am  
SESSION 8: Use of High-Performance Fiber Ropes on Cranes Versus Traditional Wire Rope  
Moderators: JR Guidry, Sparrows and John Martines, Shell

Incident Review: Stored Energy Twist (Boom Cable)

8A High Performance fiber ropes & slings

Speaker: Mark Pieter Frolich, Lankhorst Ropes (a WireCo WorldGroup Company)

High performance fiber ropes and pendants: Replacing steel crane ropes and slings + an update on certification

11:15 am – 12:15 pm  
SESSION 9: New Technologies in The Design of Sheaves, Hoists, Monorails etc.

Moderators: John Martines, Shell and Bryan Bywalec, Falcon Global

Incident Review: TBD

9A Adding efficiency and safety to manual handling

Increase safety with flexible lifting. Difficult lifting operations have suddenly become much easier and safer.
9B Inspection, Maintenance, and Replacement of Offshore Planetary Hoists

Review of the design and weaknesses of aging hoists used in offshore applications. Overview of inspection and maintenance, timeline for obsolescence, and recommendations for replacement.

Speaker: Roger Burgoon, PACCAR

12:15 pm – 1:15 pm
Lunch – Sponsored by ExxonMobil and Gulf Crane Services, Inc.

1:15 pm – 1:55 pm
SESSION 10: Predictive-based Monitoring, Inspection & Maintenance of Cranes
Moderator: Brandon Verret, Sparrows
Incident Review: Sparrows Safety Share on Dropped Object

10A Critical Bolting in API 2C
This presentation will detail the evolution of API 2C bolting with best manufacturing and testing practices.

Speaker: Jason Price, Fastenal

1:55 pm – 3:20 pm
SESSION 11: Technology Advances in Crane Safety & How they Can Benefit Me
Moderators: Jake Reidenbach, BP and Robert Pufal, Gulf Crane
Incident Review: When a crane boom comes into contact with the flare boom.

11A Technological Advances in Load Monitoring Systems
From the early days of analog pressure load indicating systems to cutting edge technology, lets explore the advance in monitoring loads and how it can benefit your operation.

Speaker: Aaron Orsak, Crosby Group

11B Continuous Rope Monitoring Systems (CRMS) for High-Value Offshore Ropes: Retirement-for-Cause and Predictive Maintenance
High value wire ropes come with a high value price as well, but does it need to be discarded at a routine interval or is it safe to use for longer periods of time. Let’s explore new technologies in wire rope inspection technology.

Speakers: Herbert Weischedel and Steve Fredette, NDT Technologies

11C Absolute Crane Position and Data Acquisition Innovations for Offshore Cranes
Let’s explore what value automatic load chart selection and collision avoidance can do for your operations and what safety & efficiency benefits data acquisition can do for your operation.

Speaker: Justin Evans, Cranesmart Systems

11D Ship-to-Ship Motion Measurement System (Relative Motion Radar Technology for Boom Tip Cameras)
Description Available Soon

Speaker: David Guymon, McDermott
3:20 pm – 3:40 pm
Afternoon Refreshment Break – Sponsorship Available

3:40 pm – 4:45 pm
SESSION 12: Regulator Session

Moderators: Jake Reidenbach, BP

Incident Review: Pacific Drilling

Speaker: CAPT Russell Holmes, USCG Eighth District, OCS OCMO (invited)
Speaker: Jason Matthews, Petroleum Engineer, Field Operations, BSEE (invited)

4:45 pm – 5:00 pm
Wrap-up of Day Two
2019 Conference Co-Chair:
Brandon Bollinger, Gulf Crane Services