TUESDAY, OCTOBER 25 – 7:30AM: 8:00AM – Registration & Continental Breakfast

OAKWOOD
8:05AM The Future of Process Safety - Dr. Sam Mannan, MKOPSC and Trish Kerin, IChemE Safety Centre

9:45AM - 10:00AM Break and Exhibit Hall - Ballroom

10:15AM "Normalizing Deviance: 30 Years after the Challenger Explosion" Joey Cranston, Albemarle

10:30AM "Impressive Opportunity: Integrating People Experience and Engagement" Greg Fletcher and Katherine Molly, North Highland

10:45AM "Creative Solutions to Manage Pipeline Integrity during Concept, Design, and Engineering" Victor Edwards, WorleyParsons

11:00AM "Improving Benchmarking for Onshore and Offshore LNG Developments" Vijay Raghunathan, DNV GL

11:45AM - 12:30PM Lunch and Exhibit Hall - Ballroom

12:30PM "Brain-Centered Hazards: Risks and Remedies" Mike Mangan, Debra Inks

1:00PM "Advanced Next Generation Process Hazard Analysis Case Studies" Camille Perez, Texas A&M University; John Willett, DNV GL

1:30PM "Fatigue monitoring in offshore energy infrastructures: A case study in North Sea practice gaps" Ranjana Mehta, TAMU

2:00PM "Pipe Integrity and PSSV One System" Boyd George

2:30PM "The Role of Process History in Identifying with PHA Scenarios" Donald Lander, ATR

3:00PM "The Safest Facilities Are Created During Concept, Siting, and Engineering Design" Victor Edwards, WorleyParsons


3:45PM "Utilizing Scenario Based Risk Assessment during Concept, Siting and Engineering Design" Troy Bennett, Scott Davis

4:15PM "Integrating RRA, Failure Mode and Effects Analysis and Hazard Based Risk Assessment in a Process Safety Management Program" Hitendra Patel, BMT

4:45PM "Researching and illustrating the chemical safety of alternative energy systems: The role of the chemical engineer in alternative energy systems research" Christie J. Thomas, NREL

5:15–5:30PM Cocktail Reception — SPONSORED BY SIEMENS (*Door Prices at 2:45PM - Ballroom)
THURSDAY, OCTOBER 27 • 7:30AM-8:00AM – Continental Breakfast

Oakwood
8:30AM
Keynote Lecture - Chris Elfring, Executive Director, Gulf Research Program

8:45AM
Safety Culture Panel - Mark Griffin, Retired US Chemical Safety Board Member; Cheryl MacKenzie, Investigations Team Lead, US Chemical Safety Board; Laura Bellman, Principal Engineer, Coestro

9:30AM
Break and Exhibit Hall - Ballroom

Tracks

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<td>Kathy Shell, Scott Ostromski, Stewart Behrie</td>
<td>Michelle Gentle, Mike Marshall, Kiran Krishna</td>
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10:00AM
“Global Stochastic Programming Approach for the Optimal Placement of Gas Detectors with Nominal Unavailabilities” Carl Laird, Purdue University

10:15AM
“Equipment Reliability Data Collection: A Journey to Operational Excellence in the Offshore Industry” Jim Pettigrew, OESI

10:30AM
“Reducing Human Error in Crane and Hoist Operations” Irene Jian, Atkins

10:45AM
“Learnings from MKOPSC Instrument Reliability Network’s Project on Pressure Transmitter Maintenance Data Collection” Keith Lapeyrouse, Process Reliability Solutions

11:00AM
“The Challenges in Achieving Compliance to RAGAGEP in Process Safety Management Enforcement and the Impact of Non-Compliance to Budget and Schedule” Bob Brown

11:15AM
“The Challenges in Achieving Compliance to RAGAGEP in Process Safety Management Enforcement and the Impact of Non-Compliance to Budget and Schedule” Bob Brown

11:30AM
“CCPS Vision 20/20 – Improving your vision so we all can see better” Cheryl Grounds, BP

12:00 Noon – Close (Box lunches available)

Exhibitors

ABS Group
AcuTech Consulting
aeSolutions
AIChe-CCPS
ATR
BakerRisk
CGE Risk
Chemical Processing Magazine
DNV GL
Equity Engineering
Farris Engineering Services
Gateway Consulting Group
Genesis Oil and Gas
GexCon US
HIMA Americas
IChemE
Innovatia
IRESC
ioMosaic
Kestrel Management
Micropack Detection
MMI Engineering
Operational Sustainability
Petrotechnics
PPL
Process Improvement Institute
Process Safety Matters
Provenance Consulting
PSRG
Quest Consultants
Rockwell Automation
Rolls Royce Controls and Data Services
Siemens
SIS-Tech Solutions
Smith & Burgess
TEES Turbomachinery Laboratory
Trinity Consultants
Virtual Materials

Media

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2016 International Symposium

MARY KAY O’CONNOR PROCESS SAFETY CENTER

Beyond Regulatory Compliance, Making Safety Second Nature

In Association with IChemE

Hilton Conference Center ♦ College Station, Texas
October 25-27, 2016