



EVENING PARTY



Monday, September 10

7pm-10pm

Redneck Riviera



CORYS will be sponsoring a social event Monday evening from 7-10pm at the Redneck Riviera on Music City's Honky Tonk Highway (Broadway Street). There will be food, drinks, games, and a live karaoke band. It will be a party you won't want to miss!

Monday, September 10

9am-12pm

Meet in the lobby at 8:30am

HOMES OF THE STARS

Stars Homes Include:

Taylor Swift • Kellie Pickler • Ronnie Dunn (of Brooks & Dunn) • Dolly Parton • Garth Brooks and Trisha Yearwood • Dierks Bentley • Hillary Scott (of Lady Antebellum) • Martina McBride • Jack White • Ronnie Milsap • Reese Witherspoon • Little Big Town and many more!



SPOUSE TOUR

Homes of the STARS



Hosted by CORYS

WELCOME TO SIMTECH!

THE PREMIER SIMULATION CONFERENCE IN THE POWER, RAIL AND HYDROCARBONS INDUSTRIES

KEYNOTE SPEAKER

Captain Mark Kelly,
Retired NASA Space Shuttle Commander

HYDROCARBONS

Industries



Agenda

HYDROCARBONS

Industries

Sunday, September 9

Afternoon

- 4-7pm Welcome Reception
- 4-7pm Registration

Monday, September 10 (day 1)

Morning - **Symphony EF**

- 7:00am **Registration Opens**
- 8:30am **SimTech 2018 Opening Remarks and Introductions**
Jody Ryan, Chief Commercial Officer, CORYS Inc.
- 9:00am **CEO Address**
Charles Rosmorduc CEO, CORYS Inc.
- 9:20am **Keynote Address – Process Safety: Are We Getting Any Better?**
Paul Gruhn, Global Functional Safety Consultant, aeSolutions
ISA President-elect
- 10:15am **Break**
- 10:30am **Keynote Address “Endeavor to Succeed”**
Captain Mark Kelley, NASA Space Shuttle Commander (retired), Shuttles Endeavor and Discovery
- 12:00 **Lunch**

Afternoon - **Harpeth I**

- 1:10pm **Welcome Remarks**
Greg Dearwater, VP Business Development – CORYS Inc.

Keynote speaker



Captain Mark Kelly, Retired NASA Space Shuttle Commander at SimTech 2018

CORYS is pleased to announce that NASA Space Mission Commander and American hero Captain Mark Kelly will deliver the keynote address at the SimTech 2018 conference, to be held September 10-14, 2018 in Nashville, Tennessee.

With an extraordinary career of service to our military, our nation and humanity, Mark has secured his place in history as a role model, modern-day pioneer, and leader of distinction. Together with

his identical twin brother, Scott, he has laid the groundwork for the future of space exploration as the subjects of an unprecedented NASA study on how space affects the human body. Currently, Mark is on the Commercial Crew Safety Board at Space X—and is the only person at Space X who has commanded a space mission—and is co-founder of World View, a full-service commercial space launch provider. Come meet Captain Mark Kelly as he

demonstrates how focus, dedication and persistence can help you tap into your potential to succeed in any competitive setting.

The SimTech conference, sponsored by CORYS is the leading industry conference for the Nuclear Power, Rail simulation, and Hydrocarbon industry, filled with technical presentations by the top simulator engineers and training experts in North America.

- 1:15pm **Training Issues in Upset Response**
Lisa Via, Technical Director/Human Factors Engineer – Beville Engineering
- 1:35pm **Scenario Based Training Program Using OTS**
Rob Besuijen, Technical Training Specialist – NOVA Chemicals®
- 1:55pm **ShadowBox Training Applied To High Fidelity Simulation**
Joseph Borders, Research Associate – ShadowBox Training LLC
- 2:15pm **Mental Models for Critical Thinking.**
Rob Besuijen, Technical Training Specialist – NOVA Chemicals®
- 2:35pm **Operator Training Station Benefits**
Titus Chen, Process Automation Engineer – Chevron Phillips Chemicals
- 2:55pm **Break**
- 3:15pm **Global OTS Program**
Qingjun Meng, Simulation Team Lead – BP Global
- 3:40pm **Companion Training Manual Key to OTS Success**
George Dzyacky, Training Consultant – BP & CORYS Inc. (Ret.)
- 4:05pm **Experiential Learning and the OTS: Knowing What You (and They) Don't Know** – Nathaniel “Nat” Byrom CT/HRDC, Training Specialist – Chevron/Valero/Flint Hills Resources (Ret.)
- 4:30pm **Day 1 Adjourned**
- 7-10pm **REDNECK RIVIERA**

Tuesday, September 11 (day 2)

Morning - **Harpeth I**

- 8:15am **Opening Remarks**
Greg Dearwater, VP Business Development – CORYS Inc.
- 8:20am **OTS Applications for Nitrogen-based Fertilizer Plants**
Michael Dunlop, P.Eng., Senior Engineer - NUTRIEN
- 8:40am **OTS for DCS Code Validation (CV-OTS)**
Eddy Yap, Process Automation – DOW Chemical Company
- 9:00am **Simulation Based Training for AXENS Prime G+ Process**
Sidra Roman, Principal Technical Service Engineer- AXENS NA
- 9:20am **Advanced Simulation in KBR – an Historical Perspective**
Surajit Dasgupta, Senior Technology Manager – KBR
- 9:55am **Break**
- 10:15am **Using Dynamic Simulation to Optimize Abnormal Situation Response**
Angela M. Summers, PhD, PE, President – SIS-TECH
- 10:35am **Exxon Hebron Off-shore Platform OTS**
Rachel Flavien, Lead Engineer – CORYS Inc.

- 11:05am **Console Operator Certification Process Using OTS**
Philippe Moisan, Sr VP Sales & B2B Strategic Development Division – Institut Français du Pétrole (IFP) Training
- 11:25am **PEMEX Downstream OTS Project - CICCOC**
Rafel Ramos Palmeros, Director of Human Talent Development – Instituto Mexicano del Petróleo (IMP)
Guillermo Romero, Project Manager - Instituto Nacional de Electricidad y Energías Limpias (INEEL)
- 11:45am **On-Demand Decentralized Training Is Here!**
Suhas Kulkarni, Lead Engineer – CORYS Inc.
- 12:00am **Lunch**
- Afternoon - Harpeth I**
- 1:15pm **CORYS Hydrocarbon OTS User – Product Management Session**
CORYS OTS IndissPlus® End Users
- 2:30pm **Break**
- 2:45pm **CORYS Hydrocarbon OTS User Panel – Training Best Practices**
All Hydrocarbon Attendees
- 4:30pm **Day 2 Adjourned**