



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



TRANSPORTATION

Rail

Agenda

TRANSPORTATION

Rail

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 - **Tellico**

- 1:15pm **The Case for Centralization**
Travis Herod, Senior VP, Safety and Training – WATCO

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.

1:40pm **Update: Expanding Simulator Training at CSX**

John Barnette, Director PTC & LET Training – CSX
Patrick Barnett, Technical Director - CSX

2:05pm **Trip Optimizer Integration with I-ETMS**

Chris Wiesner, Engineering Manager – GE Transportation

2:30pm **E-ATC Simulation and Training Scenarios**

Anthony Ortolani, Project Engineer - Modern Railway Systems

2:55pm **Break**

3:15pm **Mechanical Analysis with Simulation Tools at CP**

Kyle Mulligan, Assistant Chief Mechanical Engineer - Canadian Pacific

3:40pm **Simulator Highlights with Custom Enhancements**

Baron Eberenz, Chief Instructor, Railroad Simulator Training – SEPTA

4:05pm **New and Diverse Training Objectives with a Rail Simulator**

Christine Brantley - Project Manager - CORYS Inc.

4:30pm **Day 1 Adjourned**

7-10pm



Tuesday, September 11 (day 2)

Morning - **Tellico**

- 8:40am **Establishing PTC Training for MBTA with Simulation**
Mark Neverett, General RFE – Keolis
Brandon Quaranto, Manager of Simulator Training - Keolis
- 9:05am **Using GIS Data to Generate Large Scale CGI**
Mike White, Regulatory Compliance Specialist - GIS, LLC
Alex Louis, Senior Engineer - CORYS Inc.
- 9:30am **Union Pacific Simulator Training**
Keith Jensen, Director Train Handling - Operating Practices & Safety - Union Pacific
- 9:55am **Break**
- 10:15am **Simulator Enhancements and Future Plans for Training**
Ashok Madhavan, Manager, Technical Training Center – BNSF
Ryan Johnson, Mgr Simulator Operations - BNSF
- 10:40am **Zero to Zero Operations**
Dave Eldredge, Sr. Director – Digital Product Management - GE Transportation
- 11:05am **Metrolink Simulator Training**
David Im, PTC Equipment Engineer 2 – SCRRA

11:30am **A Simulator Program to complete both I-ETMS and ACSES Training**

Brian Baginski, Mgr. Rules & Compliance - Conrail

12:00am **Lunch**

Afternoon - **Tellico**

- 1:15pm **Simulator On Demand (SODA) For Broadcast Training**
Jean-Marc David, VP – Transportation Business Unit – CORYS SAS
- 1:40pm **Virtual Reality Technology for Training Programs**
Nico Lacand, VP – Transportation – CORYS Inc.
- 2:00pm **Break**
- 2:30pm **User Group Round Table Discussions**
- 4:00pm **Day 2 Adjourned**