



2018 Annual INCOSE
Great Lakes Regional Conference
SYSTEMS AT THE CROSSROADS
17 - 20 October 2018 | Indianapolis, Indiana

Call for Participation

The chapters of the INCOSE Great Lakes Region invite you to participate in the 12th annual INCOSE Great Lakes Regional Conference (GLRC2018) at the nation's crossroads, Indianapolis Indiana.

The 12th annual INCOSE Systems Engineering (SE) conference of the Great Lakes region, GLRC2018 will have featured presentations from SE thought leaders and papers from SE practitioners and academia on important SE topics around the theme "Systems at the Crossroads". Those delivering content will cover a breadth of information around key decisions or 'cross-roads' that are common in multiple product domains, applications and critical sectors such as aerospace agriculture, biomedical & healthcare, defense, education, energy, environmental sciences, government, information, infrastructure, safety and security, cybersecurity, space and transportation.

[INCOSE Vision 2025](#) describes a landscape of opportunities, challenges an evolving approaches to engineering the world of the future- a world of "systems". Many of these issues represent "crossroads" requiring conscious choices and action leading in new directions. "GLRC 2018 – Systems at the Crossroads" has been organized around a series of these crossroad issues and provides opportunities for attendees to compare and advance their understanding and approaches to these important crossroad issues.

We live in evolving times with ever increasing access to knowledge and data. New and emerging technologies are expanding and enhancing engineering and scientific capabilities. Many challenges exist in security, increasing speed to market, increasing reliability, better safety, greater sensitivity to environmental needs, and optimizing system costs. A wide range of industries have these challenges from aerospace, to manufacturing, to healthcare and are at various stages of utilizing a systems approach. We are at an exciting time with many "Systems at the Crossroads".

GLRC2018 is for the entire Great Lakes community – not just INCOSE members and not just systems engineers. Our community is connected by our shared interest in the successful advancement of systems vital to our regional and global prosperity.

GLRC2018 will again feature an INCOSE SE Professional Development Day (SE PDD). The SE PDD will be a virtual extension of the conference with the featured sessions broadcast from Indianapolis to several satellite sites on Friday the 19th of October.

This Year's Program Features:

Keynote and Featured Speakers

Technical Presentations

Panel Sessions

Tutorials

An opportunity to take the INCOSE CSEP/ASEP Exam (Free for GLRC2018 attendees)

Region-Wide SE Professional Development Day

STEM Demonstrations

Confirmed Speakers include:

Christian Gianni, Chief Technology Officer & Sr VP Product Development, Whirlpool Corporation
Greg Garstecki, Senior Principle Engineer, Whirlpool Corporation
Phillip Burkholder, Rolls-Royce , President Defense Programs
Matthew Clemente Eli Lilly & Co, Chief Technology Officer; Delivery, Devices and Connected Solutions
Art Hyde, former Chief Engineer, Ford Global Product Development System
Mark Petrotta, System Strategies Inc, 2018 Sigma Theta Mu Lecture Speaker

For More Information:

https://www.incose.org/glrc2018/attendees_2018/registration

<https://www.incose.org/glrc2018/programs/glrc2018-agenda>