





# Call for Submissions



# EnergyTech2019 Conference & Expo October 21-25, 2019

in partnership with

NASA GRC and INCOSE Great Lakes Regional Conference

invites your presentations, panels, posters, and tutorials

## This year's theme: "Giant Leaps with Systems Engineering."

EnergyTech2019 Conference and Expo is pleased to host the 13th Annual International Council on System Engineering (INCOSE) Great Lakes Regional Conference (GLRC13) at the spacious Cleveland IX Center this October. The combined Program Committees invite your participation, and issue this joint call for proposals for presentations, panels, posters, and tutorials.



The APOLLO Program: the "Greatest Feat of Systems Engineering in the History of Humankind..."

The conference program will highlight the significant systems engineering accomplishments of Apollo, including a special celebration of the 50th Anniversary of the Apollo 11 moon landing. To commemorate the Apollo achievements, we welcome **Dr. Harrison H. Schmitt, the last of 12 men to have set foot on lunar soil**, and the only professional scientist to have visited the Moon. Subsequently, Dr. Schmitt was appointed NASA Assistant Administrator for Energy Programs and was elected to the US Senate from New Mexico. Dr. Schmitt will share his experiences in an Apollo commemoration address at the EnergyTech2019 conference, and in a public appearance at the Great Lakes Science Center.



Dr. Harrison H. Schmitt





### Meet INCOSE Experts, Discover the Future of Systems Engineering

EnergyTech's core partner - INCOSE - describes their <u>2025 Vision</u> as a vast landscape of opportunities, challenges, and evolving approaches to engineering the world of the future - a world of "systems". Many engineering projects represent "Giant Leaps," requiring extraordinary vision and action leading in new directions. Looking to the future, the joint conference will explore the possibilities with systems engineering in meeting the challenges facing our Energy Systems, critical infrastructure, Microgrids, and advancements with autonomous vehicles, electric aircraft, and flying cars.

#### **Your Participation Opportunities**

The joint conference is organized into sessions of 90 minutes. Participation options include:

**Presentations:** Individual presentations up to 40 min long including a 5 min Q&A **Panel discussions:** Moderated discussion between 2 to 4 industry experts, with Q&A

Tutorials: Hands on tutorials can range from half to full day sessions

Posters: Personal presentations via 2x3 posters, on display at specified times

#### **Submitting Your Proposal**

We invite you to explore the themes and topics below and submit your proposal by clicking on one of the submission site links provided.

- Systems Engineering and Apollo
- Model Based Systems Engineering
- Model Integration / Whole System Simulation
- Enterprise Digital Transformation
- Innovation in Systems Engineering
- System Engineering during Technology Development
- System Architecting
- Systems Engineering Education
- Verification of Autonomous/Learning Systems
- Applied Systems Engineering (to any sector)
- Project Management/Systems Engineering
- Integration Standards

- MicroGrids/ Distributed Energy Resources
- Power and Energy Systems
- Electric Vehicles/Charging
- Aeronautics Hybrid Electric Propulsion
- Autonomous Control
- Cyber/Security and Resiliency
- Resilient Cities/Communities
- Critical Infrastructure
- Industrial Control Systems
- IT/OT/IoT Security
- Drones/Flying Vehicles
- Transportation/Mobility Systems

Submit your proposal at either one of our submission sites:

EnergyTech

GRC13 (EasyChair)





### **Important Dates**

22-24 October 2019

22 and 25 October 2019

30 June 2019 Deadline for proposal submissions

29 July 2019 Notification of acceptance

19 August 2019 Deadline for initial presentation submissions

9 September 2019 Feedback on initial submissions

30 September 2019 Deadline for final presentation submissions

Kenotes, Presenters, Panelists

**Tutorials** 

24 October 2019 GLRC13-SE-PDD virtual broadcasts to satellite sites\*

# For questions, comments, or sponsorship opportunities, please contact one of our program chairs:

GLRC13: Dennis Rohn dennis.rohn@incose.org

EnergyTech2019: John Juhasz john@energytech.org

CONNECT WITH US!







<sup>\*</sup>Note! The GLRC13-featured INCOSE SE Professional Development Day (SE-PDD) will be a digital / "virtual" extension of the conference, with featured sessions broadcast to several satellite sites. Presentations and Panels may be selected to be part of the SE-PDD broadcast.