



13th Annual INCOSE
Great Lakes Regional
Conference
Cleveland, OH, USA
October 21-25, 2019



GLRC13 & EnergyTech2019 Call for Submissions: **Presentations, Panels, and Tutorials**

The 13th Annual International Council on System Engineering (INCOSE) Great Lakes Regional Conference (GLRC13) and the EnergyTech2019 Conference and Expo will be hosting their events in conjunction with one another. The GLRC13 and EnergyTech2019 Program Committees are pleased to issue this joint call for proposals for presentations, panels and tutorials. This year's theme is **"Giant Leaps with Systems Engineering."**



The conference program will reflect on significant accomplishments of systems engineering, including celebration of the [50th Anniversary](#) of the Apollo 11 moon landing. To commemorate this, 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, will give an Apollo commemoration address. After Apollo, Dr. Schmitt was appointed NASA Assistant Administrator for Energy Programs.



Looking ahead to the next 50 years, the joint conference will explore the possibilities with systems engineering in meeting the challenges of today and in the future. [INCOSE's Vision 2025](#) describes a 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.

You are invited to submit proposals for:

- **Presentations** (Individual presentations up to 40 min long including a 5 min Q&A)
Proposals for presentations are sought that will help improve the systems engineering discipline or practice, or examine the application of systems engineering to industry sectors. Presentations may have optional accompanying papers which will be published as part of the conference proceedings.

- **Panel discussions** (Moderated discussion with 2 to 4 panel members, 1 hour 20 minutes long)
Proposals for panel discussions are sought on significant or controversial subjects in systems engineering, about which different points of view are held. Proposals for panel discussions should nominate knowledgeable, eloquent, polite members who can forcefully and succinctly advocate different positions on the panel topic.
- **Tutorials** (hands on/didactic sessions can range from half to a full day session)
Proposals for tutorials (half- or full-day) are sought that will teach systems engineering skills, tools, techniques, and knowledge. Proposals for tutorials should specify what will be gained by those attending.

GLRC13 will feature an INCOSE SE Professional Development Day (SE-PDD). This will be a 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

We invite you and your colleagues to explore the theme and the topics for [GLRC13](#) and [EnergyTech2019](#), and submit your proposals via the [Easy Chair submission page](#). Proposals could address topics such as:

- Systems Engineering and Apollo
- Model Based Systems Engineering
- 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, such as aerospace, biomedical and healthcare, education, energy, information, infrastructure, safety and security, and transportation)
- Project Management/Systems Engineering Integration
- 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
- Standards
- Transportation/Mobility Systems

Important Dates

17 April 2019	Call for Submissions (Papers, Panels, Tutorials) Opens
1 June 2019	Deadline for Proposal Submittals to Easy Chair
29 July 2019	Notification of Acceptance
19 August 2019	Deadline for Initial Presentation Submittals to Easy Chair
9 September 2019	Feedback on Initial Submittals
30 September 2019	Deadline for Final Presentation Submittals to Easy Chair
22-24 October 2019	Keynotes, Presenters, Panelists
22 and 25 October 2019	Tutorials
24 October 2019	GLRC13 SE-PDD Virtual Broadcasts to Satellite Sites

Proposal Submittals via

All proposals will be submitted through [Easy Chair](#), and must include:

- Title
- Abstract, which clearly and concisely describes the subject
- Presenter's or instructor's name, affiliation, contact information, and brief biography
- Whether a paper to accompany the presentation will be submitted for inclusion in conference proceedings (note: draft papers are welcome, but not required, at the time of proposal)
- Additional presenters or instructors, if any
- For panels: why the topic is relevant; nominations for panel participants, summary of position statements
- For tutorials: Benefit for tutorial attendees; top-level learning objectives; tutorial outline; proposed duration (half- or full-day)

Abstracts have no word limit, but should be a concise paragraph, summarizing the proposed presentation/tutorial/discussion in a clear and easy to understand way, which would entice conference participants to attend and provide enough detail for evaluation.

Presenters must obtain all necessary authorizations and clearances from their organization(s), prior to the start of the conference.

- Presentations shall be unclassified and cleared for release to the public.
- Presenters grant INCOSE the right to record, publish, and distribute their presentations, including audio, video, and slide-show content, unless expressly denied in writing.
- The INCOSE Author IP Release and INCOSE Tutorial IP Release forms will be available via the [GLRC website](#).

All presenters, panel participants, and tutorial instructors who are attending, must register for the conference. In recognition of your contributions, consideration will be given for discounted GLRC registration rates.

For questions and comments, please contact:

GLRC13 Program Chair: Dennis Rohn dennis.rohn@incose.org

EnergyTech2019 Chair: John Juhasz info@energytech.org

GLRC13 website: <https://www.incose.org/glrc13/home>

EnergyTech2019 website: <https://www.energytech.org/>

