



June and July 2023

June							July						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3	25	26	27	28	29	30	1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	1	23	24	25	26	27	28	29
							30	31	1	2	3	4	5

- LA Chapter Speaker Meeting
- △ LA Chapter Tutorial
- INCOSE HQ Event
- ◇ Other SE Event

Jun 13 – [INCOSE LA Chapter Speaker Meeting](#)

Jul 11 – [INCOSE LA Chapter Speaker Meeting](#)

Jul 15 – [INCOSE IS2023](#)

Jul 22 – [INCOSE LA Chapter Tutorial](#)

Click the links above to learn more!

Chapter News

June 13 – Chapter Speaker Meeting

Building Really Big, Hardware-Reliant Systems with SAFe

Many engineering organizations are finding success in adopting Lean-Agile principles and practices. As these organizations build and deploy ever-larger applications—in increasingly

complex, connected, and unpredictable environments—they face significant challenges not directly addressed by existing Agile guidance. These systems often require multi-year roadmaps, coordinating thousands of developers and suppliers, and integrating hardware and other long lead-time items. Join Harry Koehnemann as he explores eight agile practices that provide guidance in applying Lean-Agile principles to the construction of very large systems.

This hybrid event will be held live at The Aerospace Corporation and online via Zoom.

[Click here to register!](#)

July 11 - Chapter Speaker Meeting

Problem Solving & Root Cause Analysis

Join the LA Chapter as Professor Willard, Defense Acquisition University, presents an overview of problem solving and root cause analysis. This presentation will provide an overview of problem solving and root cause analysis, including the background/history of root cause analysis, characteristics and development of an appropriate problem statement, types of problem solving tools, and how to use problem solving tools to identify a root cause.

This hybrid event will be held live at The Aerospace Corporation and online via Zoom.

[Click here to register!](#)

July 22 - Chapter Workshop

Problem Solving & Root Cause Analysis

We invite you to attend our 2nd Quarter Workshop. This three-hour workshop introduces problem solving and root cause analysis. Participants will create an optimal problem statement for an actual industry issue, and then use problem solving tools to identify several potential root causes. Once several potential root causes have been identified, participants will use additional tools to down select to the most likely root cause. As time allows, participants will work through more than one example, from creation of a problem statement through identification of several potential causes, to down-select to a most likely root cause.

[Click here to register!](#)

July 15 - INCOSE IS2023

You are cordially invited to attend INCOSE's 2023 International Symposium (IS2023). This hybrid event will be held at the Honolulu Convention Center in Honolulu, Hawaii. This year's keynote speakers include:

- **Matthew Kamakani Lynch**, The University of Hawai'i System
Topic: Sustainability
- **Sir Julian Young**, Past-President of the Institution of Engineering and Technology (IET) - lately Air Marshal as Director General Air at Defence Equipment & Support
Topic: Inspiring Systems Engineers: the Wonder Woman & Superman methodology ...different actions first
- **Rahul C. Basole, Ph.D.**, Accenture, Managing Director and Global Lead for Visualization and Interaction Science; AI Strategy
Topic: Intersection of data visualization, data science, and AI

To learn more, check out the IS2023 webpage at <https://www.incose.org/symp2023>

INCOSÉ TLI - Future Trends Influencing Technical Leaders and Technical Leadership

Dear Esteemed INCOSÉ Members,

Please take a few minutes to contribute to an INCOSÉ TLI (Technical Leadership Institute) survey. It's an easy way to contribute to INCOSÉ's on-going Future Trends research. Survey results will be made available in the upcoming INCOSÉ IS conference and on INCOSÉ resources website. Time is of the essence on this survey and your participation is very important.

Take the survey at this link: <https://www.surveymonkey.com/r/55RG29P>

Thank you for your participation!

- INCOSÉ TLI, Cohort 7

INCOSÉ Attends the NAFEMS World Congress 2023 in Tampa FL

The Systems Modeling & Simulation Working Group (SMSWG) is a collaboration between NAFEMS (The International Association for the Engineering Modelling, Analysis and Simulation Community) and INCOSÉ (the International Council on Systems Engineering). Two members of INCOSÉ, **Valkand Jhaveri** (INCOSÉ Outreach and the Colorado Front Range Chapter) and **Phyllis Marbach** (INCOSÉ Los Angeles Chapter and the Assistant Director of the Transformational WGs), attended NAFEMS World Congress (NWC) on May 15-18, 2023 in Tampa FL.

Valkand and Phyllis had the opportunity to talk with many conference attendees about INCOSÉ and the importance of integrating between MBSE models and physics-based models. Several of the conversations were held with current members of INCOSÉ, and others were interested in joining. NAFEMS will have a booth at the Exhibit Hall of the International Symposium 2023 being held in Honolulu Hawaii in July. If you plan to attend

IS2023, please stop at their booth and learn more about our collaboration and the value the SMS WG brings to the modeling community.



~ Later Down the Road ~

August 8 – Chapter Speaker Meeting

Join Tony Davenport, Ansys, as he talks about Digital Transformation & MBSE in a Heterogeneous Environment. Registration details coming soon!

September 30 – 10th Annual Mars Rover Expo

Save the date for our upcoming Mars Rover Expo for all ages, elementary school to adult. All are welcome, professional, amateur, or just curious. The Expo is a festive afternoon of fun and learning under the blue pacific skies, with great exhibits, tours, and exciting raffle prizes. This year will be hosted at Loyola Marymount University. Interested exhibitors and presenters should contact Fred Lawler at marsroverexpo@incose-la.org.

Have some news you'd like us to share? Send us an email!

newsletter@incose-la.org

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