



March and April 2023

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

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

Mar 10 – [Chapter Deadline for TLI](#)

Mar 14 – [INCOSE LA Chapter Speaker Meeting](#)

Apr 04 – [INCOSE LA Chapter Speaker Meeting](#)

Apr 15 – [INCOSE LA Chapter Tutorial](#)

Click the links above to learn more!

Chapter News

March 10 – INCOSE Technical Leadership Institute (TLI)

The LA Chapter is looking to nominate a chapter member to the TLI. Established in 2015, the TLI is a two-year program that emphasizes learning together across organizational, national, and cultural boundaries. TLI members are committed to improving technical leadership skills to better address today's product, enterprise, and societal complexity.

Participants in the TLI must be nominated by a formal INCOSE leader. To learn more, visit <https://www.incose.org/about-incose/tli>. Interested applicants should contact Nazanin Sharifi at president@incose-la.org by March 10th.

March 14 – Chapter Speaker Meeting: Systems Engineering the World’s Most Energetic Laser

The National Ignition Facility (NIF) at Lawrence Livermore National Laboratory is the world’s foremost user facility for high-energy-density physics research in support of national security, basic science, and alternative energy research. NIF is the world’s largest and most energetic laser, capable of achieving temperatures (100 million degrees) and pressures (100 Mbar) relevant to research on exoplanets, plasma astrophysics, inertial confinement fusion, and nuclear weapons. The successful design, construction, and sustained high-performance operation of NIF are enabled by a strong systems engineering culture that permeates nearly every aspect of how work is done. Join Robert Plummer, Chief Engineer for Advanced Photon Technologies (APT) within the NIF & Photon Science Directorate, as he highlights the interplay of systems engineering and project management. This hybrid event will be held at The Aerospace Corporation in El Segundo and streamed online via Zoom.

[Click here to register!](#)

Apr 04 – Chapter Speaker Meeting: Unleashing the Power of MBSE

Join Casey Medina, CSEP, OCSMP and owner of Studio SE, as he discusses the use of MBSE and Digital Engineering models as communication tools. Focusing on the question “Syntax or Semantics?”, the presentation will explore various roles of models and discuss the balance of semantics and syntax that results in good understanding of the information contained in our models and enables good decision-making. We will also discuss how to approach MBSE to add value and to encourage adoption. This hybrid event will be held at The Aerospace Corporation in El Segundo and streamed online via Zoom.

[To register, click here.](#)

Apr 15 – Chapter Tutorial: Advanced MBSE: Exploring Simulation

The LA Chapter presents our first workshop of the year, Exploring Advanced Topics in

Modeling and Simulation in SysML, with Casey Medina, CSEP, OCSMP. This hands-on, interactive workshop will employ Dassault's Catia Magic Cyber Systems Engineer and Catia Magic Model Analyst (formerly known as Cameo) to build an executable model that demonstrates the power of simulation in describing a system of interest. This hybrid event will be held at Dassault Systemes in Long Beach and streamed online via Zoom. There is a fee for this full-day workshop.

[Register here!](#)

STEM Opportunity: Mentor a Robotics Team

Calling all Systems Engineers in Los Angeles and Orange Counties to be coaches and mentors for 2023 competitions

Help students develop STEM skills and practice systems engineering principles, as they work in teams to assemble a working robot. Help inspire students to be our next generation of innovators, scientists, and technicians by enabling them to experience the excitement of math, science, and engineering through a high-energy robotics competition. Both our Orange County and Los Angeles Regional events need you!

Visit <https://www.firstinspires.org/robotics/frc> to register as a mentor and join a team.

Call for Volunteers

Successful organizations such as ours owe their success to the helping hands of our volunteers who take time away from their daily engagements and contribute to INCOSE-LA. We are eternally thankful and commend them for their dedication. If you're interested in volunteering and supporting the chapter, [click this link](#), or reach out to volunteer@incose-la.org.

Welcome, new chapter members!

Aaron Gassman, Independent Consultant

Kevin Zurfluh, MITRE

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

newsletter@incose-la.org