



INCOSE Los Angeles Chapter
Monthly Speaker Meeting

October 11, 2022

Thanks for joining! Please share our events with friends & colleagues

Agenda



5:30 PM – Introductions and Networking

6:00 PM – President's Remarks

6:10 PM – Systems Engineering Principles Summary

6:20 PM – *Agile Systems Engineering*, by Gabriela Coe, ESEP

7:15 PM – Q&A

7:30 PM – Adjourn meeting

Welcome New INCOSE Members!

- **INCOSE-LA** currently has 437 members from around the world
- 437 is 17% of the entire global INCOSE membership of 2568
- We conduct quarterly Workshops and monthly Speaker Meeting presentations
- Visit New Member Welcome Center: <https://www.incose.org/about-incose/new-in-incose>

Last	First	Organization	Company	Title	Joined	Status
borja	Che	Loyola Marymount University		Student	9/1/2022	Active
Stoudemire	Jaymon	Loyola Marymount University	Student		9/1/2022	Active
hammerle	nicholas	Loyola Marymount University			9/2/2022	Active
Lew	Katie				9/4/2022	Active
Avery	Johnna	Loyola Marymount University			9/4/2022	Active
Hicks	Angela	Loyola Marymount University	Northrop Grumman	Program Control	9/4/2022	Active
Alonzo	Ebony	Loyola Marymount University	Loyola Marymount University		9/5/2022	Active
Talusan	Emmanuel	Loyola Marymount University			9/6/2022	Active
Rebuyon	Jared	Loyola Marymount University			9/6/2022	Active
Bates	Samantha	Loyola Marymount University	Loyola Marymount University	Mechanical Engineer	9/6/2022	Active
Laurie	Kashif				9/6/2022	Active
Kusumoto	Jamie	Loyola Marymount University			9/12/2022	Active
Craddock	Nick	Loyola Marymount University			9/13/2022	Active
Powers	Mark	Loyola Marymount University			9/14/2022	Active
Pirozzi	Antonio	Loyola Marymount University	Loyola Marymount University		9/14/2022	Active
Shearn	Michael		Google, Inc.	Hardware Engineer	9/26/2022	Active
Goody	Joh	ManTech International Corporation		Space Sysngineer	9/30/2022	Pending

Call for 2023 Officer Nominations

- Interested in leading the LA Chapter? Join our Board of Directors today!
- We welcome your leadership to bring fresh ideas on technical topics and new speakers at chapter meetings and tutorials. Self-nominations are encouraged and welcome.
- [Learn more about the various Board positions by clicking here.](#)

Nominations due OCT 28, 12:00 AM PST to:

president@incose-la.org

[INCOSE-LA Officer Duties](#)

Ground System Architectures Workshop (GSAW) 2023

Call for Participation

THEME: Stronger Together: Improving Interoperability for Users and Operations

Dates:

February 22 – 23, 2023 : Tutorials, Virtual sessions only;

February 27 – March 2, 2023 : General session, Hybrid (In-person and virtual) at The Aerospace Corporation, El Segundo, CA

Classified Session: Will be held in-person on March 2, 2023, at The Aerospace Corporation El Segundo, California. All attendees must possess a TS/SCI clearance and be a U.S. Citizen.

DEADLINES:

- Abstracts/proposals due: Oct. 24, 2022
- Notification of acceptance: Nov. 28, 2022
- Accepted presentations due: Jan. 23, 2023

Info:

The 27th annual Ground System Architectures Workshop (GSAW) provides a forum for the world's space-related ground system experts to collaborate with their peer ground system users, developers, and researchers through tutorials, presentations, working groups, panel discussions, and technical exhibits. GSAW 2023 welcomes attendees and presenters for the Tutorials, General Session including Working Groups, Plenary Presentations, and Technical Exhibits. Over the past twenty-six years, GSAW has been a voice and resource for the ground systems community. The collaborative community of users, developers, vendors, and researchers has shared best practices and lessons learned in an evolving global space enterprise.

The GSAW 2023 theme, "Stronger Together: Improving Interoperability for Users and Operators," invites you to share your ideas, emerging technologies, and roadmaps for the future with the ground system community. This year's focus is on leveraging interoperability for enterprise capabilities and data beyond individual programs to Consumers and Operators and improving their User Experiences. Government and Commercial hybrid space architectures enable innovative approaches and partnerships for ground systems services while also presenting challenges for streamlined and consistent operation and user experiences. An outcome of the working model of the past two years is a renewed emphasis on remote and hybrid operating models to support both operations resiliency and workforce needs. We are looking to the ground systems community to share their insights, perspectives, and approaches on interoperable architectures and innovations, and especially in areas that could assist, engage, or improve operations and users.

Opportunity	Location	Duration
Tutorial	Virtual	Instruct a 2.5-hour session
Plenary Presentation	<ul style="list-style-type: none">• General Session: Hybrid (In-person + virtual)• Classified Session: In person	Present a 15-minute talk describing your work progress, or case studies. Award for Best Presentation
Working Group	Hybrid (In-person + virtual)	Lead a 2.5-hour collaborative session
Poster	In-Person	Present a 30" x 40" poster on display during lunches and evening event
Poster	On-Demand	Submit digital file for On-Demand viewing
Technical Exhibit	In-Person	Table to demonstrate products and capabilities during a 2.5-hour evening event
Technical Demo	On-Demand	Demonstrate products and capabilities by submitting a pre-recorded video - available to registrants On-Demand.

For more information: <http://gsaw.aero.org>; GSAW Committee, The Aerospace Corporation, 310-336-0454, gsaw@aero.org

Latest Newsletter and Professional Development Portal



[INCOSE Members Newsletter Q3](#)

Highlights:

- Smart Cities
- Working Group Updates
- DEI and Gender Bias

Check out INCOSE's new [Professional Development Portal](#) (PDP) to enhance your SE knowledge and skills.

- Conduct competency self-assessment based on INCOSE's SE Competency Framework.
- Search PDP Content Catalog of about 700 learning resources, such as INCOSE products, SE Handbook, some textbooks, and SE mini-courses.
- Develop a custom Professional Development Plan online.



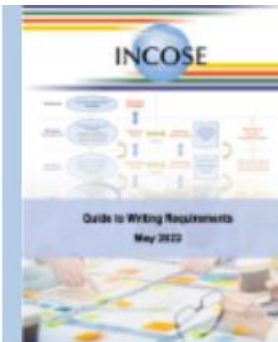
INCOSE Store Latest Product Releases

- Check out the newest publications at the INCOSE Store, free to INCOSE Members
- Access the INCOSE Store [here](#).



Needs and Requirements Manual (NRM) v1.1

Download your free copy here:
<https://bit.ly/3AE2s6s>



Guide to Writing Requirements (GtWR) v3.1

Download your free copy here:
<https://bit.ly/3MHWZL>



Guide to Writing Requirements Summary Sheet v3.1

Download your free copy here:
<https://bit.ly/3Hek3F6>



Guide to Needs and Requirements

Download your free copy here:
<https://bit.ly/3z22o1l>

Tonight: *Agile Systems Engineering*, with Gabriela Coe, ESEP



Presenter: Gabriela Coe

- INCOSE ESEP and Fellow at Northrop Grumman
- Systems Engineering Change Agent for her org
- Software and SE Leader on complex projects
- Works with DoD and civilian agencies
- M.S. Sys Engineering, Virginia Poly Institute
- B.S. Industrial Engineering, University of Miami
- Active-duty officer US Army Corps of Engineers

Agile Systems Engineering Presentation

- Systems engineers are story tellers
- Manage and communicate the story of the system so that everyone involved understands what the system is supposed to do
- Play critical role In the Agile methodology
- Align teams on Agile Release Trains (ARTs) and Solution Train to a shared technical direction
- Partner with those teams to develop the solutions, validate technology assumptions, evaluate implementation alternatives, and create the continuous delivery pipeline.

November 8, 2022, Speaker Meeting:

Comparison of new LHSE Process with former Quality Initiatives: Lean, Six Sigma, TQM



Register Now!

Speaker: Bohdan (Bo) Oppenheim

When: Tuesday, 11-08-22, 5:30 to 7:30 PM

Cost: Free Online Event

Virtual Venue: Zoom meeting instructions sent prior to the event and are included in your confirmation email message.

Abstract

- New process called Lean Healthcare Systems Engineering (LHSE) recently adopted for improving healthcare workflows and designing new care is reviewed and compared to previous quality initiatives.
- Bohdan "Bo" W. Oppenheim is a Professor Emeritus and Director (Ret.) of Healthcare Systems Engineering graduate Program at LMU. The unique Program was created in partnership with Kaiser Permanente and is regarded as a premiere HSE-type program in the nation.