





Empowering Systems Focused Leadership Using Large Language Models	Monday	13:30	15:30	Hybrid session	Join us for an empowering and interactive 2-hour workshop designed to enhance your leadership abilities in systems engineering by harnessing the power of Large Language Models (LLMs). This session specifically addresses the inhibitors and enablers of leadership development, focusing on challenges faced by participants in the field. Leverage LLMs to overcome leadership barriers, amplify enabling factors, and cultivate a supportive network for ongoing growth and impact. Participants will: Enhance Understanding of Leadership Barriers and Enablers: Gain insights into common challenges and facilitating factors in systems engineering leadership. Harness LLMs for Leadership Development: Engage in hands-on exercises using personal leadership scenarios to apply LLMs effectively. Improve Ability to Leverage Enablers and Overcome Challenges: Develop strategies to maximize leadership opportunities and address obstacles in the field. For the best experience, bring a laptop or tablet capable of accessing web-based LLM tools. Maximize your leadership growth by incorporating LLMs to tackle difficult leadership challenges and identify valuable enablers. Your journey to advancing your leadership career starts here!	Alice Squires, Federica Robinson-Bryant	Diversity, Equity, & Inclusion (DEI); Empowering Women Leaders in Systems Engineering (EWLSE);	Working Group
IVV WG - Systems Integration Guide/Verification guidance	Monday	13:30	17:30	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline. Purpose: What is the purpose of the meeting? Objective: What are you trying to achieve in the meeting, and what does success look like? Structure: What is the structure of the meeting we are having? Timing: How much time is allocated to the meeting?	Jim Armstrong	Integration, Verification & Validation;	Working Group
Project Wildfire Workshop	Monday	13:30	15:30	Hybrid session	Applying systems engineering for wildfire prevention and response, multi-working group project team.	Susan Ronning		Working Group
SysML v2 Transition Planning Working Session	Monday	13:30	18:00	In-person session	Background: This is a follow-up to the SysML v1 to v2 Transition Information Session held at the 2024 INCOSE IW MBSE Workshop in January 2024. Note: here is significant transition guidance available at the SysML v2 Transition Wiki at ( <a href="https://www.omgwiki.org/MBSE/doku.php?id=mbose:sysml_v2_transition">https://www.omgwiki.org/MBSE/doku.php?id=mbose:sysml_v2_transition</a> ) Objectives: The objective for this session is to motivate people to begin their transition planning and to provide results that help industry in their transition planning Agenda (DRAFT): 1:00 – 1:30 Transition Planning at LMC – Chris Schreiber 1:30 – 1:45 Breakout Guidance 1:45 – 2:30 Breakouts 2:30 – 3:00 Break 3:00 – 4:00 Breakouts (cont.) 4:00 – 5:00 Outbriefs	Frank Salvatore, Chris Schreiber	Agile Systems and Systems Engineering; Architecture; Competency; Complex Systems; Decision Analysis; Defense Systems; Digital Engineering Information Exchange; Enterprise Systems; Healthcare; Integration, Verification & Validation; Knowledge Management; MBSE Initiative; MBSE Patterns; Measurement; NAFE MS-INCOSE Systems Modeling & Simulation; Object-Oriented Systems Engineering Method (OOSEM); Process Improvement; Product Line Engineering; Professional Competencies & Soft Skills; Requirements; SE in Early Stage Research & Development; Smart Cities Initiative; System of Product Line Engineering;	Working Group
SysML v2 for PLE: Preparing the Digital Guide.	Monday	14:00	16:30	Hybrid session	Alternative slot if previous does not work or no room available. We are flexible with the time.	Marco Forlingieri		Working Group
MBSE Patterns Working Group Meeting	Monday	14:30	17:00	Hybrid session		Bill Schindel	MBSE Patterns;	Working Group
					Welcome and introduction to the MBSE Pattern Working Group's goals and focus Introductions and interests of meeting participants Overview of MBSE Patterns subject matter and relevance Status of current working group projects and activities; related Q&A and interests Discussion of additional and future interests of attendees Adjourn			
RSWG Review/Update Taxonomy Session	Monday	15:00	18:00	Closed session	Review/Update Techniques for achieving resilience (i.e., Taxonomy Layers 1, 2 and 3) Discuss Possible SEBoK Improvements for Robustness, Recovery, etc.	Kenneth Cureton	Resilient Systems;	Working Group
TWG + Infrastructure WG	Monday	15:00	17:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline. Purpose: Expand the initial group from Sunday to Critical Infrastructure + Energy + Communications + ... Objective: Involve TechOps and discuss who is interested in the idea of this "Summit" and Umbrella / Overarching Working Group for sharing resources and working together on products Structure: Discussion Timing: 30 minutes summarise Sunday's meeting Timing: 1 hour discussion improved task descriptions/ less searching "how do I find my way around in INCOSE" (introduction video from Smart Cities) Timing: 30 minutes get volunteers	IWG Leader, Dale Brown, Marcel van de Ven	Infrastructure; Smart Cities Initiative; Transportation;	Working Group
Break	Monday	15:30	16:00	In-person session				F&B
Heuristics Meeting	Monday	16:00	18:00	Hybrid session	Heuristics Meeting	Dorothy McKinney, Harington Lee	Systems Science;	Working Group
					o Overview of Effort			
					§ Goal and structure of Heuristics Effort			
					§ Current and Prospective Members § Alignment with Systems Science Working Group			
					Changes in the past year			
					Plan for the upcoming year			
					Heuristics Syntactic Structure Discussion			

NAFEMS INCOSE Systems Modeling & Simulation Community Meeting	Monday	16:00	18:00	Hybrid session	This session is to welcome and connect with participants at IW25 and our global SMS community including members from INCOSE and NAFEMS. Note the connection to the live session (WebEx or Zoom) will be confirmed later. Outline agenda (to be refined)* Welcome - Overview of NAFEMS-INCOSE SMS organization, including summary of 2024 activities and plans for 2025* Guest Presentation - Title & details TBC* Focus teams activities - including Related Standards; Terms & Definitions; and Refining the Understanding of SMS* Discussion	Phyllis Marbach, Frank Popielas, Peter Coleman	NAFEMS-INCOSE Systems Modeling & Simulation;;	Working Group	
SEBoK Analysis of Standards Team	Monday	16:00	18:00	Closed session	Purpose: Align on current status and plan next stepsObjective: The team has created a proposal how to restructure Part 3 of SEBoK. This meeting is intended to do discuss the open items and agree on a common template for the Part 3 articles. Structure: The meeting structure is as follows: 1) Introduction, 2) Overview proposal for Part 3, 3) Go through open items, 4) Review template for Part 3 articles, 5) Agree on next steps, 6) Wrap upTiming: To go through the items listed on timing, 2h will be needed	David Endler	SEBoK Analysis of Standards Team;	Business Meeting	
<b>Tuesday</b>									
Systems Thinking Roundtable STRT	Tuesday	07:00	08:00	In-person session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group	
Virtual Systems Thinking Roundtable STRT	Tuesday	07:00	08:00	Hybrid session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group	
Closing Plenary	Tuesday	08:00	09:00	Hybrid session				Plenary	
IS2025 TPC Meeting	Tuesday	08:00	12:00	Closed session	Internal Meeting for the IS 2025 Technical Program Committee to work on IS 2025 Technical Program.	Donna Long, Amy Thompson	Business Meeting;;	Business Meeting Social Event	
WG Marketplace	Tuesday	08:00	14:30	In-person session					
Complex System WG Activities review	Tuesday	09:00	10:00	Closed session	Purpose: Collaborate with the Bridge Team and INCOSE fellows on the Complexity Special edition of the Insight Magazine due summer 2025Objective: Agree and finalize the contents, deadlines and arrangements for supporting the special edition. Structure: DiscussionTiming: 1hr	Dean Beale	Complex Systems;Natural Systems;Resilient Systems;Social Systems;System of Systems;;	Working Group	
TIMLM and ASD-SSG Planning Session	Tuesday	09:00	10:30	Closed session	A joint planning session to develop a collaboration plan for standards use cases, development and web site support.	John Nallon, Kyle Hall	Tools Integration & Model Lifecycle Management;;	Business Meeting F&B	
Break	Tuesday	10:00	10:30	In-person session					
Society 5.0 and Societal Systems	Tuesday	10:00	12:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Grace Kennedy, Dimitri Masson	Artificial Intelligence Systems;Enterprise Systems;Future of Systems Engineering (FuSE);Healthcare;Human Systems Integration;Infrastructure;Information Communications Technology;Natural Systems;Resilient Systems;SE in Early Stage Research & Development;Smart Cities Initiative;Social Systems;System of Systems;;	Working Group	
WG Leaders Meeting	Tuesday	10:00	12:00	Closed session	Purpose: Technical Operations information exchange to Working Group Leaders (or their representatives).	Tami Katz	Business Meeting;;	Business Meeting Working Group	
Artificial Intelligence (AI) WG	Tuesday	10:30	12:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: Closed Meeting for AIWG leadershipObjective: Wrap-Up IW Action ItemsStructure: Open DiscussionTiming: 1 hour and 30mins	Ali Raz	Artificial Intelligence Systems;;	Working Group	
TIMLM - DEIX Collaboration Meeting	Tuesday	10:30	12:00	In-person session	A joint meeting with the TIMLM and DEIX WG regarding DE taxonomy (definitions and annotations) and consideration of NAS9300-007 LOTAR Definitions for standard development.	John Nallon, Juan Mendo	Digital Engineering Information Exchange;Tools Integration & Model Lifecycle Management;;	Working Group	
Networking Lunch Reception	Tuesday	12:00	14:30	In-person session				Social Event	