

Friday at WSRC 2022

Start time	End time		Track 1	Track 2	Track 3	Track 4
US Mountain			Ballroom East	Ballroom West	Golden Vista	Mesa
08:30	10:15	Keynote	<b>Presenter &amp; Session Chair Orientation and Registration</b>			
10:15	10:30		<b>Welcome Plenary</b>			
10:15	10:00	Break				
10:30	11:15	Session 1	System Engineering Leveraging a Commercial Gaming Platform	Public Safety Problems need Systems Thinking Solutions	I've Got the Magic in Me! - Using All Your Skills to Build a Great System Architecture	Trustworthy Secure System Design
			The Union of Requirements, Model Based Systems Engineering, and Modeling & Simulation to Conduct Mission Analysis & System of Systems Engineering via a Digital Thread	Collaborative Systems Thinking Culture: A Path to Success for Complex Projects		
11:15	12:00					
12:00	13:15	Lunch				
13:15	14:00	Session 2	From Theory to Practice: Bridging the Gap between Academia and Industry in Applying Novel Systems Engineering Theory and Methods	Two paths to SEP Certification	I've Got the Magic in Me! - Using All Your Skills to Build a Great System Architecture	Trustworthy Secure System Design
			Developing a Digital-Capable Workforce: Enriching Systems Engineering Education with Applied MBSE Projects	Root Cause Analysis Techniques – Removing the Jargon and Understanding What Works		
14:00	14:45					
14:45	15:00	Break				
15:00	15:45	Session 3	A Systems Thinking Approach to Eliciting Cybersecurity Requirements for Complex Systems	Introduction to the Systems Engineering and Lawmaking Working Group (SEAL WG)	I've Got the Magic in Me! - Using All Your Skills to Build a Great System Architecture	I've Got the Magic in Me! - Using All Your Skills to Build a Great System Architecture
			Open Ecosystem Supporting Model-Based T&E Lifecycle	Climb Above the Buzzwords (Let's Hike!)		
15:45	16:30					
17:15	19:00					

# WSRC2022 Schedule

## Saturday at WSRC 2022

Start time	End time		Track 1	Track 2	Track 3	Track 4
US Mountain			Ballroom East	Ballroom West	Golden Vista	Mesa
08:00	09:00	Keynote	<b>Presenter &amp; Session Chair Orientation and Registration</b>			
09:00	09:15		<b>Welcome Plenary</b>			
09:15	10:00		<b>Space Systems Command Steve Martin</b>			
10:00	10:15	Break				
10:15	11:00	Session 4	An Approach to System of Systems Engineering through MBSE Federation... the Before and After	INCOSE Central TBD	From System Engineering to Analysis and Design for the Best Digital Products Engineering	Conversational Capacity: The Key to Performing Effectively when the Pressure is On
11:00	11:45		Achieving Designs that Satisfy Stakeholders Through Better Requirements	The Wholeness Concept in Theory and Practice		
11:45	13:00	Lunch				
13:00	13:45	Session 5	Using Dynamic Time Warping to Improve Efficiency in the Testing, Evaluation, and Validation Phases in Systems Engineering	System Engineering in the Implementation of Earth-Orbiting Satellite Operations	From System Engineering to Analysis and Design for the Best Digital Products Engineering	Conversational Capacity: The Key to Performing Effectively when the Pressure is On
13:45	14:30		Effective Practices for MBSE Adoption	What is the Industrial Metaverse and how do we make this vision a reality?		
14:30	14:45	Break				
14:45	15:30	Session 6	What a System Engineer Needs to Know About Artificial Intelligence	How to ESEP	From System Engineering to Analysis and Design for the Best Digital Products Engineering	From System Engineering to Analysis and Design for the Best Digital Products Engineering
15:30	16:15		Explore the Lighter Side of MBSE	Applying Two Classic Engineering Concepts – Stress and Strain – to Better Understand Resilience		
17:15	19:00		<b>Banquet</b>			

Sunday at WSRC 2022

Start time	End time		Track 1	Track 2	Track 3	Track 4
<b>US Mountain</b>			Ballroom East	Ballroom West	Golden Vista	Mesa
<b>08:30</b>	<b>10:15</b>	<b>Keynote</b>	<b>Final Plenary</b>			
<b>10:15</b>	<b>10:30</b>		<b>National Renewable Energy Laboratory Dr Adam Warren</b>			
<b>10:15</b>	<b>10:00</b>	<b>Break</b>				
<b>10:30</b>	<b>11:15</b>	<b>Session 7</b>	Co-Simulating System Architecture in SysML with Multi-physics Using Universal Agnostic Configurable Interface Between Tools and Models	Future-Proofing Your Systems Engineering Skills	Work-Flow improvements for common requirements using a Feature Base Product Line Engineering Approach	Collaboration Space
			Advanced Quantitative Precipitation Information System: Evaluation using a Digital Twin	The New ABET Systems Engineering Accreditation Criteria	Producing Cyber-Physical Systems Cybersecurity Talent: Lessons from the CyberTruck Challenge	
<b>12:00</b>	<b>13:15</b>	<b>Lunch</b>				
<b>13:15</b>	<b>17:15</b>		<b>Tour</b>			