



HOSTED AT: **ASTRION™**
Redstone Gateway, Huntsville, AL



Tuesday September 1st, 2026

0800-0845		Sign Up & Registration on 2nd Floor of Bldg 1100				0800-0845			
0800-1630 Front Lobby		    						0800-1630 Front Lobby	
Time		A (2nd Floor Training Room)			B (3rd Floor Conference Room)			Time	
0845-0900		Welcome Opening Remarks Training Room						0845-0900	
Session 1A 0900-1030 .15 CEUs		SRE Meeting 						Session 1B 0900-1030 .15 CEUs	
		Incorporating AI into Data Anal. & Viz. <i>Rachel Boydston</i> 							
		Potential to Functional Failure <i>Gregory Clayson</i> 			Failure Modes of Large Language Models <i>Nathan Rigoni</i> 				
		Leveraging AI & Digital Engineering Tech. for RAM <i>Philip Reiner</i> 							
1030-1045		AM BREAK						1030-1045	
Session 2A 1045-1215 .15 CEUs		An Overview of Reliability Engineering Tools and Techniques <i>Fayssal M. Safie</i> 			Verification as the Trust Anchor: AI-Assisted Development of High-Assurance Software <i>Richard Morgan</i> 			Session 2B 1045-1215 .15 CEUs	
					An Empirical Study on Explainable AI Interfaces for Time-Critical Autonomy <i>Sai Sreekanth Geddam</i> (Grad Student) 				
1215-1315		LUNCH BREAK						1215-1315	
Session 3A 1315-1415 .15 CEUs		Risk Communication Tips for Probabilistic Risk Assessments <i>Joseph Osowski</i> 			Digital Twins for AI/ML Train & Test in Reliability <i>Sheri Leder</i> (Grad Student) 			Session 3B 1315-1415 .15 CEUs	
					Modeling or Muddling Machines? Tool-Operator Paradigm of Explainable AI <i>Dylan Wright</i> (Grad Student) 				
1415-1430		PM BREAK						1415-1430	
Session 4A 1430-1600 .10 CEUs		US Army Av. EWIS Integration & Sust. <i>Ben Smallwood</i> 			Digital Twin Analytical Framework (DTAF) AI <i>Landon Womack</i> (Grad Student) 			Session 4B 1430-1530 .10 CEUs	
		EWIS Fault Summary from ASAP Scored Data <i>Shane Spradling</i> 			AI Systems Validation.: Addressing Gaps & Characterizing Methods <i>Gavin Grann</i> (Undergrad Student) 				
		Field Report Analysis & Metric Engine <i>Mcallister David</i> 			Affordability <i>Ryleigh Claire Stokley</i> (Undergrad Student) 				
1600-1630		Student Awards, Closing Remarks, Door Prizes						1600-1630	
ADJOURN (0.45 CEUs For RAM XVIII Sessions 1-4)									

*See "RAMS XVIII ABSTRACTS" (Training Summit Presentation Abstracts) sheet for details of each presentation at <https://srehsv.com/ram/agenda/>

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Sep 1st 2026 Agenda

*"RAM, Safety, Quality: From
Legacy Systems to Age of AI"*

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1100 Redstone Gateway (2nd & 3rd floor)
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