

Tuesday, 22 August 2017: Technical Program Schedule

		Alvarado A	Alvarado B	Alvarado C	Alvarado D	Alvarado E	Alvarado F	Alvarado G	Alvarado H	Potters Room	Weavers Room	Turquoise Room
Track		Hazard Recognition/Risk Management	Software Engineering/Critical Infrastructure	Tutorial	Tutorial	Roundtable	Human Systems	Tutorial		Explosives Safety	Tutorial	Tutorial
Session Chair		TBD	Patrick Oliver				TBD			Jo Covino		
0800 - 0840		<b>TBD</b>	Applying Lessons from Cyber Attacks on Ukrainian Infrastructures to Secure Gateways onto the Industrial Internet of Things Presenter: Chris Johnson 0800 - 0840				Navigating a Course to Safety Certification for the 5th Mode of Transportation Presenter: Michael Sarin 0800 - 0840			Approved Methods and Algorithms for DOD Risk-Based Explosives Siting - Part One Presenter: Josephine Covino 0800 - 0840		Case Studies of High Profile Mishaps and the Associated Safety Mistakes Presenter: Martin Chizek <b>Tutorial, CEU Credits: 0.15</b> 0800 - 0930
0840 - 0850	Break	Break	Break				Break			Break		
0850-0930		Developing a Hazard Tracking System Presenter: Patrick Norris 0850 - 0930	Using Karnaugh Maps to Analyze Software Requirements Presenter: Anthony Cantone 0850 - 0930	System Safety Analysis Class: Part 1 Presenter: Charles Hoes <b>Tutorial, CEU Credits: 0.6</b> 0800 - 1130 *Must attend Parts 1 & 2 to be awarded CEU credits	Hazard Analysis Technology Tailoring Presenter: John Rankin <b>Tutorial, CEU Credits: 0.27</b> 0800 - 1040	Transit and Rail Freight Transportation Safety Presenter: Anne Garcia 0800 - 1040	Understanding Human Error through Designing Airworthy Systems Presenter: Goker Akinci 0850 - 0930	Programmable Logic Devices and Field Programmable Gate Arrays Presenter: Todd Issac <b>Tutorial, CEU Credits: 0.6</b> 0800 - 1700		Approved Methods and Algorithms for DOD Risk-Based Explosives Siting- Part Two Presenter: Robert Conway 0850 - 0930	Introduction to Fault Tree Analysis Presenter: Pinar Ayyildiz <b>Tutorial, CEU Credits: 0.27</b> 0800 - 1040	
0930-1000	Break	Break	Break				Break			Break		Break
1000 - 1040		Risk Acceptance - How Safe is Safe Enough? Presenter: Martin Chizek 1000 - 1040								<b>TBD</b>		Corporate Sponsor Discussion <b>*by invitation only</b> Coordinator: Russell Mitchell 1000 - 1040
1040 - 1050	Break	Break	Break	Break	Break	Break	Break			Break	Break	Break
1050 - 1130		Breakout Session 1	Breakout Session 2	Breakout Session 3			Breakout Session 4			Breakout Session 5	Breakout Session 6	Breakout Session 7
1130 - 1330	Lunch	Conference Luncheon Interactive Panel Discussion 1130 - 1330										
Track	Session Chair	Tutorial		Tutorial			Systems Architecture Shawn Laabs	Tutorial	Tutorial	Tutorial	Tutorial	
1330 - 1410						Have your questions ready for the panel members!	Ensuring Safe Behavior of Redundant Controllers for Improving System Availability Presenter: Feuggang Shi 1330 - 1410					
1410 - 1420	Break					Interactive Panel Discussion Q&A Session	Break					
1420 - 1500							Augmenting a Hazard Analysis Method with Error Propagation Information for Safety-Critical Systems Presenter: Fryd Rashid 1420 - 1500	Programmable Logic Devices and Field Programmable Gate Arrays Presenter: Todd Issac <b>Tutorial, CEU Credits: 0.6</b> 0800 - 1700	Sneak Circuit Analysis Presenter: John Rankin <b>Tutorial, CEU Credits: 0.3</b> 1330 - 1700	Using Safety Assurance Cases for Medical Devices Presenter: Mercedes Massana <b>Tutorial, CEU Credits: 0.3</b> 1330 - 1700	System Safety and Prognostic Health Management: God Is in Details Presenter: Zigmund Blubband <b>Tutorial, CEU Credits: 0.3</b> 1330 - 1700	
1500 - 1530	Break	Quantitative Risk Assessment Presenter: John Hewitt <b>Tutorial, CEU Credits: 0.3</b> 1330 - 1700		System Safety Management Class Part 1 Presenter: Russell Mitchell <b>Tutorial, CEU Credits: 0.6</b> 1330 - 1700 *Must attend Parts 1 & 2 to be awarded CEU credits	Moderators: Chuck Muniak, Dr. Rod Simmons & Liz Becker Panel Members: Sam Mason, Col. (Ret.) Weisner, Malcom Jones, Mike Triviski, Eric Hawley 1420 - 1620		Break					
1530 - 1610							Enterprise Architecture of Environment, Safety and Health at Sandia National Laboratories Presenter: Laura Salguero 1530 - 1610					
1610 - 1620	Break					Break	Break					
1620 - 1700						Albuquerque was built following the traditional Spanish village pattern with a central plaza surrounded by government buildings, homes, and a church. This central plaza area dating to 1706 exists today and is known as "Old Town." Presenter: Dr. Rod Simmons 1620 - 1700						
				Reserved for Private Meeting 1700 - 1800								
1800 - 2100				Conference Welcoming Social Location: Casa Esencia 1800 - 2100 Remember to get your drink ticket validated at one of our Sponsor & Exhibitor Booths!								