



# Training Summit Agenda "Today's Vision: Tomorrow's Reality"

HOSTED AT: DAU, South Region, Huntsville



Day 1 - Wednesday, November 13th, 2019

Day 2 - Thursday, November 14th, 2019

0800-1430 REGISTRATION		0700-0830 EXHIBITORS SET UP		
Exhibits (Room 6)				
Rear Parking Lot Exhibit "Stockpile Reliability Program" Van Tour 9, 10, 11, 1:30, 2:30				
Time	A (DAU Room 9)	B (DAU Room 10)	C (DAU Room 2)	D (DAU Room 3)
0845-0900	Welcome Opening Remarks	Welcome Opening Remarks	Welcome Opening Remarks	Welcome Opening Remarks
<b>Session 1</b> 0900-1030 .15 CEUs	Industry Session A1.	RAM Tutorial Session B1.	Industry Session C1	Reliability Session D1
	AMSTAR Facility for Longbow/JAGM Jay Epps	Cognitive Bias Doug Felker	RAM Related ITEP Patrick Godsey Josh Hersh	Reliability Tools & Techniques Dr. Fayssal M. Safie
	H-1 Modeling & Simulation Rachel Boydston		RAM Related FVL Seth Farrington	
1030-1100 BREAK				
<b>Session 2</b> 1100-1230 .15 CEUs	Industry Session A2.	RAM Tutorial Session B2.	NASA/Industry Session C2	Reliability Session D2
	How to Identify Safety & Mission Critical Software Hazard Causes for Munition Systems Ann Marie Neufelder	FMECA Case Studies: FMECA Requirements Jason Smith T-45 Example Adam Mills Dave Nelson International Space Station TBD SCAMP Doug Felker	Model Based Mission Assurance Dr. Fayssal M. Safie Reviewability for Reliability Said Belhadj From Tracing For Compliance to Tracing For a Purpose Said Belhadj	Systems Engineering & RAM Dr. Bryan Mesmer
1230-1330 LUNCH				
<b>Session 3</b> 1330-1500 .15 CEUs	Industry Session A3.	Artificial Intelligence Ses. B3	NASA Session C3	Quality Session D3
	5 Things that Can & Will Go Wrong for a S/W FMEA Ann Marie Neufelder	RAM AI Introduction Seth Farrington CLARE TBD RAM AI Initiatives Doug Felker Data Refinery Doug Felker Adversarial AI Joseph Aleihawe	Circuit Path vs Box Level FMEA Throughout Life Cycles Gwyer Sinclair FPGA Rel. Analysis for Launch Vehicle Rel. Block Diagram Mo Al Hassan	Quality Assessment of Architecture Models for Digital Engineering Applications Dr. Leonard Petnga
1500 ADJOURN FOR THE DAY (0.45 CEUs For RAM XII Day 1 - 3 Sessions)				

\*See "Training Summit Presentation Abstracts" sheet for details of each presentation

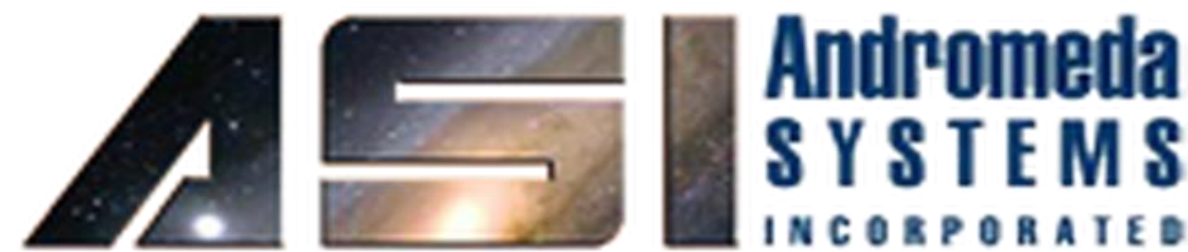
0800-1430 REGISTRATION		0700-0830 EXHIBITORS SET UP		
Exhibits (Room 6)				
Rear Parking Lot Exhibit "Stockpile Reliability Program" Van Tour 9 & 10				
Time	A (DAU Room 9)	B (DAU Room 10)	C (DAU Room 2)	D (DAU Room 3)
0845-0900	PAID Leadership Session A4.	Tutorial Session B4.	Student Presentations Session C4.	Software Session D4.
<b>Session 4</b> 0900-1030 .15 CEUs	*Emotional Intelligence and Conflict Management Workshop Session Part 1 of 3 Dr. Yvette Rice Pre Session Signup Required with additional Cost \$75	RCM Terminology and Concepts Workshop Adam Mills Dave Nelson	Assessing Affordability Culture in NASA Cassandra Martin Can They Say That? Uncovering Hidden Truths Thru Improve Theatre Amanda Banks Addressing Finitely Repeated Problems in Engineering Decision Christopher White What Causes Failures in Projects? Analyzing Factors in Failure Casey Eaton	MADe (PHM Model-Based FMECA) Kenneth Oister
1030-1100 BREAK				
<b>Session 5</b> 1100-1230 .15 CEUs	PAID Leadership Session A5.	Tutorial Session B5.	Student Presentations Session C5.	Software Session D5.
	*Emotional Intelligence and Conflict Management Workshop Session Part 2 of 3 	Cybersecurity & RAM Dr. Greg Purdy	U.S. Army Stockpile Reliability Program (SRP) Overview Nicole Dickinson Graph Algorithms for System Requirements Analysis Mil'Yonta Williams Space Launch Reliability History Tymon Sharp Virtual Environment Software Statistical Analysis Elizabeth Cavin	Virtual Environment & Software Reliability Dr. Sampson Gholston
1230-1330 LUNCH				
<b>Session 6</b> 1330-1500 .15 CEUs	PAID Leadership Session A6.	Tutorial Session B6.	Student Presentations Session C6.	Tutorial Session D6.
	*Emotional Intelligence and Conflict Management Workshop Session Part 3 of 3 	Rocket Reliability Mechanical Reliability Predictions for Solid Rocket Motors and Other Ordnance Dr. Russ Alexander		Enabling Legacy Part Availability thru Metal Additive Manufacturing Luke Wilwert Boeing Additive Manufacturing Capacities and Applications in the Field Tony Shen
			Student Awards	
1500 ADJOURN FOR THE DAY (0.45 CEUs For RAM XII Day 2 - 3 Sessions)				



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## Training Summit Agenda

*Today's Vision:  
Tomorrow's Reality*

HOSTED AT:   
Defense Acquisition University

*Defense Acquisition University  
South Region  
7115 Old Madison Pike  
Huntsville, AL 35806*