(Dates/Times Subject to Change)
NOTICE: Sessions are individually categorized: UNCLASSIFIED, CUI / U.S. ONLY, CLASSIFIED.
Please arrive early enough for individual credential verification; NO ENTRY will be permitted after sessions have begun.
NO ELECTRONIC devices are allowed in restricted sessions (to include cell phones, fit bit and smart watch devices, etc.)!

AF TECHNICAL PROGRAM

Theme: *Maintaining Dominance in the Electromagnetic Spectrum (EMS) by Rapidly Fielding and Modifying Systems through the use of Innovation and Open, Common Standards*

Note: this schedule of events is being updated daily as speakers' abstracts/biographies are being reviewed, and approved.

#	Start	End	Dur	NAME	ORG	TOPIC	CLASSIFICATION
Tuesday afternoon, 21 March 2023 Technical Session I, Michael Dostie, Session Chair
I-1	1230	1300	30	Col Jerome / Col Okeson	AFLCMC/WNY	Welcome / EWA EMS Overview	CUI
I-2	1300	1330	30	Col Eric "EP" Paulson	350th SWW	350th Spectrum Warfare Wing	Unclass
	1330	1345	15			BREAK	
I-3	1345	1415	30	Lt Col Hughes	AFLCMC/WNY	PNT Initiatives	CUI
I-4	1415	1445	30	Lt Col Ben Voetberg	AFRL/RY	AFRL Efforts in Open Architecture	Secret
	1445	1500	15			BREAK	
I-5	1500	1530	30	Jake Hardegree	AFLCMC/WNY	SAF COET OSA Sub Panel Overview / ACEDE OA Test Bed	CUI
I-6	1530	1600	30	Chris Olinde	GTRI	MIRAGE - An Open Architecture Testbed for EW	CUI
I-7	1600	1630	30	David Brown	SWRI	Concept for Distributed Multi-level Cognitive EW using Open Standards	CUI
ADJOURN
Wednesday morning, 22 March 2023, Technical Session II, Gene "Joker" Mcfalls, Session Chair
II-1	0800	0830	30	William "Dollar" Young	The Outpost	Creating an EMSO "Test Kitchen": Combining EMS technology Ingredients through Open Standards	Unclass
II-2	0830	0900	30	Sarah Scheithauer	GTRI	Model-Based Acquisition: Leveraging Model-Based Systems Engineering Tools and Processes to Improve Acquisition Outcomes	Unclass
	0900	0915	15			BREAK	
II-3	0915	0945	30	Whit Matteson	GTRI	A Model-Based Approach to Evaluating Architectures for MOSA Adherence	Unclass
II-4	0945	1015	30	ADavis	SWRI	A Novel Approach to Standardizing Firmware for Open Architecture	Unclass
II-5	1015	1045	30	Carl Nardell	Raytheon	A Compute Architecture Enabling Open Source Cognitive Electronic Warfare Algorithms on 4th Gen Platforms	Unclass
	1045	1215	90			LUNCH	
Wednesday afternoon, 22 March 2023, Technical Session III, Winfield Greene, Session Chair
III-1	1215	1245	30	ADavis	SWRI	Enabling Rapid Integration of Advanced EW Capability Through Open Systems Architecture Design	Unclass
III-2	1245	1315	30	Tim Fountain	Rhode-Schwartz	Testing for coexistence in crowded and contested RF environments	Unclass
	1315	1345	30			BREAK	

#	Start	End	Dur		NAME	ORG	TOPIC	CLASSIFICATION
III-3	1345	1415	30		Annie Jones Robert Pritchard	GTRI	A SysML Reference Model for an EW Open Arch Standard	CUI
III-4	1415	1445	30		Dplyler	SWRI	Graduated Complexity in Cognitive Radar Threat Simulations for Cognitive EW T&E	CUI
	1445	1500	15		BREAK			
III-5	1500	1530	30		Wes Mcclain	GTRI	Tech Insertion of Cog EW Algorithms on Fielded Systems	CUI
III-6	1530	1600	30		Jovan Munroe Maia Gatlin	GTRI	Accelerating AI/ML Deployment in the DoD: The Importance of MLOps and Proper Data	CUI
IV-7	1600	1630	30		Samuel Shapero John Rafferty	GTRI	Cognitive EW architecture constraints for evaluation and fielding	CUI
					ADJOURN			
					Thursday, 23 March 2023, Technical Training, Session IV, Lee Evans, Session Chair			
IV-1	0800	0945	1:45		Charles Carstensen	GTRI	Flare Pattern Development/Progression	Secret
	0945	1000	:15		BREAK			
IV-2	1000	1145	1:45		Steve Barton	GTRI	Overview of RF Photonics with Recent Progress	Secret
					ADJOURN			

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