

Start	End	Day 1 - 16 Jan 2025	
		Direction Setting	Briefer (Organization)
7:30	8:00	Check-in	
8:00	8:10	Welcome & Objectives	Col Ian Slazinik (DIICE Director, AFIT)
8:10	8:25	Keynote 1	Dr. Walter Jones (Chancellor, AFIT)
8:25	8:55	Keynote 2	Kyle Hurst (Chief, DAF DTO)
		AFIT Research Awareness	Briefer (Organization)
8:55	9:15	AFIT/EN	Dr. John Columbi (Professor, AFIT/ENV)
9:15	9:35	AFIT/LS	Lt Col Ionio Andrus (Faculty, AFIT/LSS)
9:35	10:05	Break (Poster Briefs)	
10:05	10:25	Digital Material Management Academy (DMMA)	Maj Jeffery King (Instructor of Systems Engineering, AFIT/LSS) & Maj Justin Moore (Instructor of Systems Engineering, AFIT/LSS)
		Student Research Presentations (15 min brief, 5 min Q&A)	Briefer (Organization)
10:25	10:45	Research Presentation 1: Model-Based Systems and Digital Engineering for Hypersonic Systems Case Study	Author: Mr. Charles Lampp Advisors: Dr. David Jacques, Dr. José Camberos
10:45	11:05	Research Presentation 2: Use of Large Language Models as a Design Support Tool for Digital System Models	Authors: Mr. Alex Slicer & Capt Harvey Hurst Advisor: Dr. John Columbi & Maj Mark Bateman
		Panel (50 min panel, 10 min Q&A)	Facilitators & Panel Members (Organization)
11:05	12:05	Topic 1: Leveraging AFIT Research: A Panel of Practitioners and Researchers discuss sponsored research successes and lessons learned	Facilitator: Col Ian Slazinik (DIICE Director, AFIT) Panel Members: Lt Col Kip Johnson, AFIT/ENV Mr. Oren Edwards, AFLCMC/WI Lt Col Jeremy Geiger, AFIT/ENV
12:05	13:30	Break - Lunch (Poster Briefs - last 30 minutes)	
		Student Research Presentations (15 min brief, 5 min Q&A)	Briefer (Organization)
13:30	13:50	Research Presentation 3: Understanding the Acceptance of Digital Tools within Air Force Life-Cycle Management using the UTAUT2 Model	Author: Capt Britton Edwards Advisor: Col Ian Slazinik
13:50	14:10	Research Presentation 4: Model-Based Test and Evaluation	Author: Capt Jake Kurzhals Advisor: Dr. John Colombi
14:10	14:30	Research Presentation 5: Systems Theoretic Process Analysis for UAS Safety Deliverables: A Case Study	Author: Capt Daniel Shea Advisor: Lt Col Kip Johnson
		Panel (50 min panel, 10 min Q&A)	Facilitators & Panel Members (Organization)
14:30	15:30	Topic 2: What's Next?: AFMC DMM Practitioners discuss their current projects and what's on the horizon	Facilitator: Dr. Richard Ott (DIICE Tech Director, AFIT) Panel Members: Mr. Ross Szlag, AFLCMC/WLZ Mr. Keith Lucas, AFLCMC/WA (Advanced Programs) Mrs. Lindsey Stout, AFLCMC/WLY (Future Tankers) AFRL/EN
15:30	16:00	Break (Poster Briefs)	
16:00	16:10	Closing Remarks	Col Ian Slazinik (DIICE Director, AFIT)

Day 2 - 17 Jan 2025							
Topic		Track A			Track B		
Location		Bane Hall			Johnson Auditorium		
Start	End	Solution Provider Demos	Briefer	Title	Solution Provider Demos	Briefer	Title
8:00	8:30	AFMC DTO	Elizabeth Loiacono	TBD	AFRL/RDYT	Jamin McCue	TBD
8:30	9:20	Ansys	P. Len Orlando III	Connecting the Digital Thread: Mission to Microelectronics	Cadence	Adam Sherer	The End of PowerPoint in Microelectronics Program Reviews
9:30	10:20	Tenet 3	Derek Doran	Data Driven Models Support Total System Lifecycle Management	Synopsys	Frank Schirrmeister	Introduction to Synopsys Mission Driven Design and Digital Engineering Capabilities
10:30	11:20	Istari	Chris Benson	CI/CD/CC --> Lessons learned around Continuous Compliance	Siemens	Mark Malinoski	MBCSE - A Software-Defined-System Aware Design and Verification Framework
11:20	11:40	AFIT DIICE	Col Ian Slazinik	Closing Remarks	AFIT DIICE	Richard Ott	Closing Remarks