



VFS Development, Qualification and Affordability of Complex Systems Meeting Agenda April 1, 2026

Wednesday, April 1, 2026	
0700-1200	Attendee Registration
0700-1200	Presentation Material drop-off for Authors
0800-0815	Welcome by Chapter President – Dr. David O’Brien
	Meeting Objectives by General Chair – Ms. Tia Larsen-Calcano
0815 - 0900	Opening Keynote – Rodney Davis <i>CPE Aviation Update</i>
	Session I: Human Systems
0900-0930	<i>Managing Human-Systems Integration Risk in Complex Aircraft Development Using HRLs</i> , Ben Schwartz, Monterey Technologies, Inc.
0930-1000	<i>Virtual Integration Framework for Developing Rotorcraft HMIs with SCADE Display and STK</i> , Guilherme Goretkin et al.
1000-1015	Break
	Session II – Digital Engineering
1015-1045	<i>Multi-Core Processor (MCP) Airworthiness Playbook (MAP)</i> , Josh McNeil
1045-1115	<i>Simplified Data Modeling</i> , Travis Rogers GTRI
1115-1145	<i>Software System Verification Workflow Qualification</i> , Guilherme Goretkin et al., Synopsys
1145-1215	<i>Universal Vehicle Controller</i> , Michael Spratley, GTRI
1215-1315	Lunch
1315-1400	Afternoon Keynote - Lars Ericson
1400-1445	<i>LLMem: A Robust Memory Architecture for Language Models</i> , Nathan Tenhundfeld and Erin Grover, Tektonux
1445-1515	<i>MOSA for the H-60M BLACK HAWK - Achieving a Digital Backbone in the Enduring Fleet</i> , Casey Carter, UHPO
1515-1530	Break
1530-1645	Fire Side Chat: Kristen Regula, PM UAS and Sean Townsend, PM UAS
1645-1700	Day 1 Closing Remarks
1730-1900	Social