



# The Theory of Complex System Integration and Interoperability: Implications for Automated Unmanned Vehicle Development

Lindbergh Chapter General Lunch Meeting

**Wednesday September 19th, 2007**

**11:30am –1:00pm**

**Program:** This presentation draws upon real-world experience gleaned by work on interoperability problems and standards in a number of disciplines. What emerges is a rigorous understanding of the structure and characteristics of interoperability problems. The manifestation of these challenges in the automated vehicle domain is discussed, and various solution characteristics presented.

**Presenter:** Mr. Wallace has over twenty five years experience in large-scale, complex system integration and development, including unmanned vehicle training and guidance systems, decision support systems, modeling & simulation, artificial intelligence, and high performance computing, including: Chief architect for complex simulation systems for the DoD; Lead for Joint Synthetic Battlespace Experiment (multi-spectral synthetic environment representation); Technical Director for Modeling, Simulation Warfare Analysis & groundbreaking R&D projects.

**\$15.00 for PRE-REGISTERING Members and Guests  
\$20.00 at the door  
Payment by credit card is now accepted at the door**

**Southwest Yacht Club  
2702 Qualtrough Street  
SAN DIEGO, CA 92106**

Send Pre-registration to: [\*\*sccz@yahoo.com\*\*](mailto:sccz@yahoo.com)

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