

Personal Background

- Education
 - BS: Industrial Engineering and Management, 1988
 - North Dakota State University
 - MS: Engineering, 1997
 - California State University, Northridge CA
- Professional
 - Acquisition Project Manager – Core field
 - Two Product Centers
 - Flight Test Center
 - Air Logistics Center
 - Depot and Flightline Maintenance
 - Program Element Monitor
 - Selected to teach product development at AFIT, Fall 2008

Research Systems

- Air Force Acquisition Processes
 - Defining Requirements in Multi-stakeholder Enterprises
 - Oversight as related to program cost, schedule and technical performance
 - Product Development for Systems of Systems
- Aerospace Employment Processes
 - Applying Lean principles up-front in the processes
 - Acquisition, Operations, Maintenance
- C2ISR (Command & Control, Intelligence, Surveillance & Reconnaissance)
 - Electronic Battlefield Interoperability Issues
 - Analyzing interoperability and incompatibility
 - Advantages of interoperability
 - Potential for increasing robustness by designing incompatibility
 - Incompatibility as a method to improve performance