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Using Knowledge Value Analysis and Real Options Analysis to Improve DoD Acquisition Planning and Management

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Acquisition Research Program: Creating Synergy for Informed Change

Panel #23 – Using Knowledge Value Analysis and Real Options Analysis to Improve DoD Acquisition Planning and Management

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Naval Postgraduate School

Panel #23 – Using Knowledge Value Analysis and Real Options Analysis to Improve DoD Acquisition Planning and Management

- Session Overview
- Introduction of Presentations and Presenters
 - System Dynamics Modeling for Improved Knowledge Value Analysis
 - David Ford, Texas A&M University, Tom Housel and John Dillard, Naval Postgraduate School
 - Advanced Capability Builds for Aegis: Portfolio Optimization, Selection and Prioritization, Risk Simulation, KVA, and Strategic Real Options Analysis
 - Johnathan Mun and Tom Housel, Naval Postgraduate School and Mark Wessman, Wessman Consultancy

