

# Military Operations Research Society (MORS) Special Meeting

## Personnel and National Security:

### A Quantitative Approach (Unclassified)

Johns Hopkins University Applied Physics Laboratory, Laurel, MD

Monday, 25 January 2010



1300 – 1355, 1-hr

**Four Outstanding Tutorials**

1400 – 1500, 2-hr

#### Decision Support Systems for Navy Community Managers

*Learn about various techniques used to determine system objectives and how to construct decision support systems for project investment and policy analysis*

**Dr. David Rodney, Fleet & Operational Manpower Analysis, CNA**

#### Valued Focused Thinking and Applications to Soldiers

*Learn how to employ multi-criteria decision making in classes of personnel problems such as acquisition decisions, course of action evaluations and resource allocation*

**MAJ Robt. Dees & MAJ Sam Huddleson  
Dept of Systems Engineering, USMA**



**Many  
Terrific  
Learning  
Experiences**



1500 – 1600, 1-hr

1600 – 1700, 1-hr

#### Systems Dynamics: Solving Problems using “Systems of Systems” Approach

*This tutorial provides an intro to system dynamics describing the basic methodology while providing examples of how system dynamics can help make better human resource and manpower decisions*

**Dr. Wm S. Bland, Booz Allen Hamilton, Radcliff, KY**

#### Modeling Growth of Canadian Military Occupation

*Discussed is the creation, feeding, and employment of a versatile Excel-based stochastic model to simulate induction, attrition, and personnel promotion for a multi-year military program*

**Michelle Straver, General Military Personnel Research and Analysis, Dept of Natl Defence, Canada**

