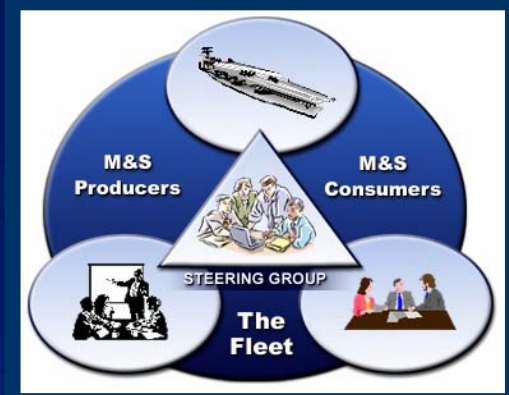




Navy
Modeling &
Simulation
Office



Navy Modeling & Simulation Standards Project

LT Benson Lo, USN
Chair, Navy M&S Standards Steering Group
(MS3G)



MS3G Foundation

- **VISION**

- Support the Department and the Fleet by improving Naval capabilities in the areas of analysis, training and acquisition through M&S standards.

- **MISSION**

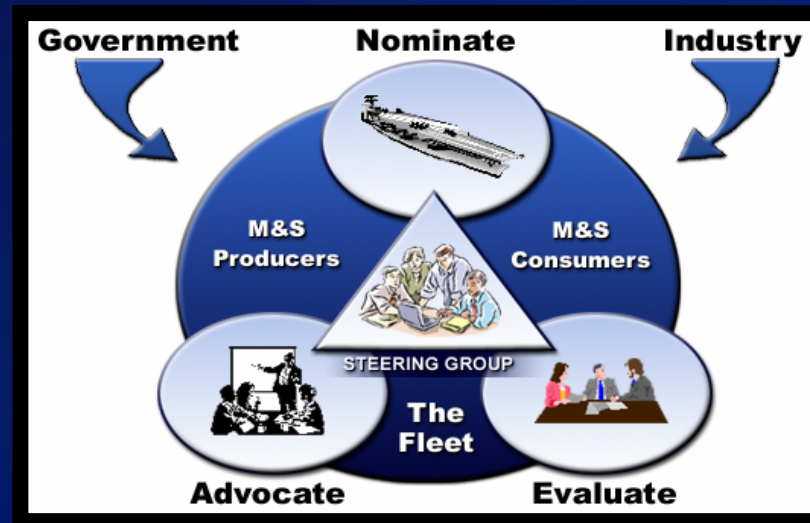
- Advance the Navy's development and application of modeling and simulation (M&S) and data by identifying, coordinating, influencing and promoting a common set of standards.

- **PRINCIPALS**

- Endorsed by proper authorities
- Widely accepted by the community, both technically and socially
- Easier to use than to deviate from

Concept of Operations

The Navy Modeling & Simulation Standards Project



❖ NOMINATE:

Identify the need for Navy M&S Standards and Best Practices.

❖ EVALUATE:

Technical review by a team of M&S experts with feedback from M&S Community.

❖ ADVOCATE:

M&S Community Outreach and Education Program.

MS3G Infrastructure

Technology Areas

Communities

	Training	Acquisition	Analysis
Data			
Urban Scene Generation			
Sailor in the Simulation (SITS)			
Interoperability			
Synthetic Natural Environment (SNE)			
VV&A			
C4I			

**Direct
Relationship
With Navy
Community
Liaisons**

Each Technology Area Lead coordinates technical activities to support products that support the Training, Acquisition and Analysis Communities.

Representation

- **Represents Navy M&S perspective:**
 - DoD M&S Standards and Methodologies (MSSM) Requirements
 - Through the DoD Standardization Program (DSP) for DoD M&S Standards
 - DoD Information Technology (IT) Standards Requirements
 - Represents M&S in the Navy IT Standards Working Group (NSWG)
 - Represents Navy in DoD M&S Technical Working Group (TWG) as voting member
 - Applying the DoD IT Standards Registry (DISR)

Standards Priorities

- Support Navy M&S Communities
- M&S COI Discovery Metadata Identification
- DoD Standards Vetting Tool

Standards Issues

- How to identify needs of the Communities?
- How to effectively advertise standards?

Goals & Action

- Support the testing of and transition to the DSVT
- Strengthen working relationships between Communities and Technology Area experts
- Strengthen participation and become recognized Navy M&S Leader for DoD M&S Standards identification
- Continuing cross-service collaboration
- Strengthen Navy MS3G role with DoD, Joint, and Service M&S Standards Programs on common M&S standards issues.



MS3G POC

Navy Modeling & Simulation Standards Steering Group

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