

#### LEAN AEROSPACE INITIATIVE

#### LAI 2004 Plenary Conference Session on REVITALIZING SYSTEMS ENGINEERING

Session Chair: Dr. Donna H. Rhodes Massachusetts Institute of Technology

March 23, 2004



### **Session Agenda**

- Perspectives from Government
  - Mrs. Marty Evans, SAF ACE
- Perspectives from Industry
  - Mr. Steve Tyley, Lockheed Martin
- Perspectives from Government
  - Mr. Mark Schaeffer, OSD AT&L
  - -- Break --
- Perspectives from Industry
  - Mr. Joe Adams, Pratt & Whitney
- Perspectives from Government/University
  - Mr. Mark Wilson, AF SE Center at AFIT
- Perspectives from Industry
  - Mr. Dennis Schwarz, Boeing
- Q & A Session
- Closing Remarks



### **Government Perspectives**





### **Industry Perspectives**



ockheed Martin Proprietary Information



## **Government Perspectives**



### Systems Engineering Revitalization

Mr. Mark Schaeffer Director, Systems Engineering OSD AT&L







### **Industry Perspectives**

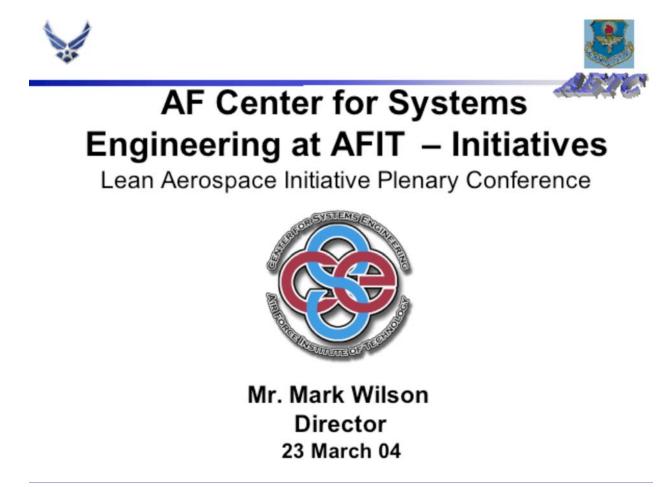
#### **Systems Engineering**

Key Elements and Implementation

Joe Adams Vice President, Engineering Pratt & Whitney



## **Government Perspectives**





# **Industry Perspectives**

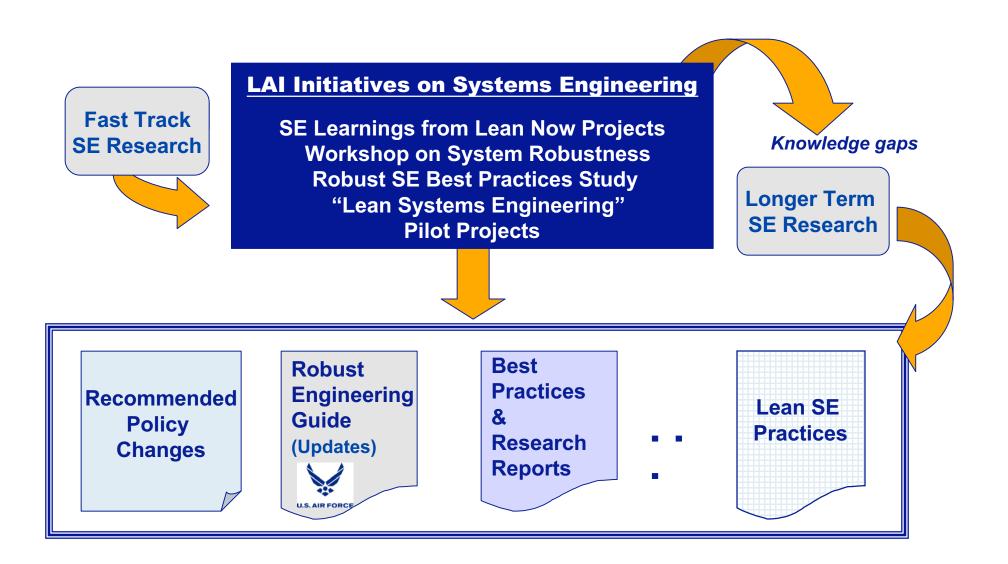
Dennis Schwarz Boeing IDS



# **Q & A**



#### Systems Engineering







#### **OuSD Policy for Systems Engineering in DoD**

http://akss.dau.mil/docs/Approved%20SE%20Policy%20Memo-20Feb04-Wynne.pdf

#### **Air Force Policies for Systems Engineering**

http://www.safaq.hq.af.mil/ACE/documents/04A-001SamburSEincrement2PolicyMemo.pdf http://www.safaq.hq.af.mil/acq\_pol/documents/03A-005IncentivizingSystemEngineering.pdf

#### Guidance for the use of Robust Engineering in Air Force Acquisition Programs

http://cse.afit.edu./SEGuide\_6\_Jan\_2004.pdf



# **Closing Remarks**