

# **Plenary 1: Chief Systems Engineers Panel**

## ***Engineering in the Face of Uncertainty***

### ***Moderator:***

**Mr. Stephen Welby**

*Deputy Assistant Secretary of Defense (Systems Engineering)*

### ***Panel Members:***

**Mr. Terence Edwards**

*Office of the Secretary of the Army  
for Acquisition, Logistics and  
Technology*

**Mr. James Smerchansky**

*Marine Corps Systems Command*

**Dr. Thomas Christian**

*Office of the Deputy Assistant  
Secretary of the Air Force for  
Science, Technology & Engineering*

**Mr. James Tuttle**

*Office of the Under Secretary of  
Science and Technology,  
Department of Homeland Security*

**„Dr. Michael Ryschkewitsch**

*National Aeronautics and Space  
Administration*

**„Mr. Albert (Benjie) Spencer**

*National Oceanic and Atmospheric  
Administration, Department of  
Commerce*