



AIAA & The AIAA Space Transportation Technical Committee

Announces

The 2013 Annual Speakers Day

7:45 am Wednesday February 27 2013

The Boeing Company Washington Offices, 1200 Wilson Boulevard #1, Arlington, VA 22209

For many years, the AIAA Space Transportation Technical Committee (STTC) hosted an annual Speakers Day in the Washington DC area. Speakers Day featured key US Government personnel from the Department of Defense, NASA, Congress, and the Administration providing their unique insight into the current status of important defense and space programs. The day-long meeting was informal and off-the-record to encourage candid conversations.



In 2012 the STTC revived the tradition! Last year's event at Lockheed-Martin's unique Global Vision Center at the company facilities in Crystal City was a tremendous success. This year Boeing is our host at their East Coast headquarters offices in convenient Rosslyn, Virginia.

The STTC has confirmed a wide variety of speakers from DOD, NASA, the Federal Aviation Administration, and the Congress. The theme will be "Aerospace & Defense

Perspectives from Washington". Below is the confirmed final agenda:



- 07:45 - 08:15 Breakfast and Networking
- 08:15 - 08:20 Welcome & Overview of Agenda – Mr. Leon McKinney, President, McKinney Associates / AIAA STTC. & Public Policy Committee
- 08:20 – 08:30 Welcome – Boeing Leadership (TBD)
- 08:30 – 09:00 Dr. Mark J. Lewis – AIAA Foundation / Director, Strategy, Science & Technology Policy at Institute for Defense Analyses
- 09:00 – 09:30 Dr. George C. Nield - Associate Administrator, Commercial Space Transportation, Federal Aviation Administration
- 09:30 – 10:00 Mr. Kevin Gates - Professional Staff, House Armed Services Committee
- 10:00 – 10:15 Break
- 10:15 – 10:45 Surprise Speaker?
- 10:45 – 11:15 Mr. Dave Radzanowski - Chief of Staff & Principal Advisor to NASA Administrator
- 11:15 – 11:45 Dr. Robie Samanta Roy - Professional Staff, Science & Technology Issues, Senate Armed Services Committee
- 11:45 – 13:00 Lunch
- 13:00 – 13:30 Mr. Anthony DeTora - Senior Policy Advisor for Science, Space & Technology to Congressman Dana Rohrabacher, Vice Chairman, House Science Committee
- 13:30 - 14:00 Dr. Spiro Lekoudis – Director of Weapons Systems, Office of the Assistant Secretary of Defense for Research and Engineering

Below is a link to our Web site where you can register for the event, see who the latest confirmed speakers are and read their biographies, and keep informed of the latest developments:

<http://www.mckinneyassociates.com/landing3.php>

**THIS IS A FREE EVENT AND QUALIFIES AS A WIDELY-ATTENDED GATHERING
PLEASE REGISTER BY THURSDAY FEBRUARY 21! WE NEED OUR ATTENDEES LIST FOR BOEING SECURITY AND FOR CATERING!**

For more information, please contact: Leon McKinney / 314.495.4732 / leonmck@McKinneyAssociates.com

Mark J. Lewis

**Director, Strategy, Science and Technology Policy
Institute for Defense Analyses**



Dr. Mark J. Lewis is the Director of IDA's Science and Technology Policy Institute, a federally funded research and development center. He leads more than 40 researchers providing analysis of national and international science and technology issues for the Office of Science and Technology Policy in the White House, the National Institutes of Health, the National Science Foundation and the U.S. Commerce and Energy Departments.

Prior to taking charge of STPI, Dr. Lewis served as the Willis Young, Jr. Professor and Chair of the Department of Aerospace Engineering at the University of Maryland. A faculty member at Maryland for 24 years, Dr. Lewis taught and conducted basic and applied research. From 2004-2008 Dr. Lewis was the Chief Scientist of the U.S. Air Force. From 2010 to 2011 he was President of the American Institute of Aeronautics and Astronautics (AIAA). Dr. Lewis also served as a member of the Air Staff and principal scientific adviser to the Chief of Staff and Secretary of the Air Force providing assessments on a wide range of scientific and technical issues affecting the Air Force mission.

Dr. Lewis attended the Massachusetts Institute of Technology, where he received a Bachelor of Science degree in aeronautics and astronautics, Bachelor of Science degree in earth and planetary science (1984), Master of Science (1985) and Doctor of Science (1988) in aeronautics and astronautics.

Dr. Lewis is the author of more than 290 technical publications and has been an adviser to more than 60 graduate students. Dr. Lewis also served on various advisory boards for NASA, the Air Force, and DOD, including two terms on the Air Force Scientific Advisory Board.

Dr. Lewis's awards include the Meritorious Civilian Service Award and Exceptional Civilian Service Award and he was also recognized as the 1994 AIAA National Capital Young Scientist/Engineer of the Year, IECEC/AIAA Lifetime Achievement Award, and is an Aviation Week and Space Technology Laureate (2007).

About IDA

IDA is a non-profit corporation operating in the public interest. Its three federally funded research and development centers provide objective analyses of national security issues and related national challenges, particularly those requiring extraordinary scientific and technical expertise.

DR. GEORGE C. NIELD

Associate Administrator for Commercial Space Transportation



Dr. George C. Nield serves as the Associate Administrator for Commercial Space Transportation at the FAA. He has over 30 years of aerospace experience with the Air Force, at NASA, and in private industry.

Dr. Nield came to the FAA from the Orbital Sciences Corporation, where he served as Senior Scientist for the Advanced Programs Group.

His previous assignments include working as an Astronautical Engineer at the Space and Missile Systems Organization, a Flight Test Engineer at the Air Force Flight Test Center, and an Assistant Professor and Research Director at the USAF Academy.

He was the Manager of the Flight Integration Office for the Space Shuttle Program at the NASA Johnson Space Center, and later worked on both the Shuttle/Mir Program and the International Space Station Program.

He was recently appointed by the NASA Administrator to serve on the Aerospace Safety Advisory Panel (ASAP).

A graduate of the United States Air Force Academy, he holds an M.S. and Ph.D. in Aeronautics and Astronautics from Stanford University, and an MBA from George Washington University.

He is also a Flight Test Engineering graduate of the USAF Test Pilot School.

Dr. Nield is a registered Professional Engineer and a Fellow of the American Institute of Aeronautics and Astronautics.

David Radzanowski



David Radzanowski serves as Chief of Staff and principal advisor to NASA Administrator Charles F. Bolden, Jr., a position he has held since May 2010.

As Chief of Staff, he facilitates the management of actions in critical areas and ensures the effective flow of communications regarding the Administrator's priorities, messages, and directives. He directs the daily execution of NASA Headquarters functions including the Office of Evaluation and the Office of Agency Council Staff.

Prior to this appointment as Chief of Staff, he was the Deputy Associate Administrator for Program Integration for the Space Operations Mission Directorate where he had oversight responsibility for the administrative functions of the Directorate as well as Space Shuttle Transition and

Retirement activities.

In February 2006, he joined NASA as Assistant Associate Administrator for the Resources Management and Analysis Office within Space Operations.

Radzanowski's NASA career includes supporting the Review of U.S. Human Spaceflight Plans Committee, otherwise known as the Augustine Committee, which conducted a comprehensive review of NASA's human space flight plans. He provided assistance and guidance primarily in the areas of budget and program costing. He received a Meritorious Presidential Rank Award in 1999 and NASA's Outstanding Leadership Medal in 2011.

Before coming to the agency, Radzanowski served eight years at the White House Office of Management and Budget (OMB) as Deputy Associate Director for Appropriations, Office of Legislative Affairs (October 2005 – February 2006); Chief, Science and Space Programs Branch (October 2002 – October 2005); and Program Examiner for the National Science Foundation, Science and Space Programs Branch (June 1998 – October 2002).

Prior to joining OMB, Radzanowski served eight years as an analyst in aerospace policy for the Congressional Research Service on Capitol Hill. In this position, he wrote over 30 reports on space issues and testified twice before Congress on NASA issues.

Radzanowski earned his bachelor's degree in Astronomy-Physics from the University of Wisconsin-Madison in 1988.

Radzanowski earned a master's degree in Public Policy and Management from Carnegie Mellon University's Heinz School of Public Policy in 1990.

He is married to Jennifer Kron of New Jersey. They reside in Washington, D.C.

Robie I. Samanta Roy
Professional Staff Member
Senate Armed Services Committee



Robie Samanta Roy joined the Senate Armed Services Committee as a professional staff member in March 2010.

He has the broad area of responsibility for the Department of Defense's wide spectrum of science and technology-related activities.

His primary duties are to advise Members on legislative issues and oversight matters, and assist Members in developing and implementing legislative and policy positions.

He came to his current position from the White House Office of Science and Technology Policy where he was the Assistant Director for Space and Aeronautics from September 2005 to November 2009 and was responsible for space and aeronautics activities ranging from human space flight to the Next Generation Air Transportation System.

Prior to that, he was a Strategic Analyst at the Congressional Budget Office (CBO) where he was responsible for studies on military and civil space, missile defense, international relations, and other strategic forces issues.

Prior to CBO, he was a Research Staff Member in the Systems Evaluation Division of the Institute for Defense Analyses (IDA) in Alexandria, VA where he conducted studies related to Command, Control, Communications and Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) systems.

He holds a PhD in aeronautics and astronautics from MIT, as well as a Master's degree in Space Policy from the George Washington University and diplomas from the International Space University and Institut d'Etudes Politiques de Paris.

Robie is currently a Major in the U.S. Air Force Reserve and supports the Air Staff.

Tony DeTora
Senior Policy Advisor
Rep. Dana Rohrabacher
2300 Rayburn House Office Building



Tony DeTora currently serves as the Senior Policy Advisor for Science, Space & Technology issues to Congressman Dana Rohrabacher, Vice Chairman of the House Science Committee, former Chairman of the Space Subcommittee, and good friend to the space community.

Tony previously held a number of positions, most recently Business Manager and Senior Analyst, at PoliSpace – an entrepreneurial space consulting firm at the nexus of technology, the government and commerce.

His other positions have included Finance Director for a number of political campaigns; Executive Director of the Space Frontier Foundation; and Vice President of ProSpace America, where he ran the March Storm lobbying event for five consecutive years, helping secure passage of critical legislation including the Commercial Space Launch Amendments Act of 2004.

He holds a BS in Aerospace Engineering and an MBA in Aviation Management from Embry-Riddle Aeronautical University, where he also worked extensively for the University President, and served on the Board of Trustees.