

NATIONAL SPACE STRATEGY WORKSHOP

4-5 FEBRUARY 2010

Space Policy Institute, George Washington University

1957 E Street, N.W., Suite 403, Washington, D.C. 20052

(Workshop will take place in the Lindner Family Commons Room 602)

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800 Opening Remarks

Scott Pace, Space Policy Institute; Ray Williamson, Secure World Foundation; John Sheldon, National Space Studies Center; Thomas James, National Space Studies Center; and Eligar Sadeh, Astroconsulting International

815 Intellectual Foundations

Authors: Clay Moltz, Naval Postgraduate School
John Sheldon, School of Advanced Air and Space Studies
Reviewers: Damon Coletta, U.S. Air Force Academy
Joan Johnson-Freese, Naval War College
Joseph Rouge, National Security Space Office
James Wirtz, Naval Postgraduate School

915 Break

945 Political Challenges

Author: Robie Roy, NASA
Reviewers: Dana Johnson, Department of State
Alan Ladwig, NASA
Marcia Smith, Space and Technology Policy Group

1045 International Strategies

Authors: Russia: Victor Zaborskiy, Special Trade Operations Consulting
China: Dingli Shen, Fudan University, Shanghai
Europe: Kai-Uwe Schrogl and Christophe Venet, European Space Policy Institute
Japan: Hirotaka Watanabe, Osaka University
India: Gurbachan Sachdeva, Jawaharlal University, New Delhi
Israel: Deganit Paikowsky and Isaac Ben-Israel, Tel-Aviv University
Reviewers: David Chen, Centra Technology
Victoria Samson, Secure World Foundation

1200 Lunch

1300 Security, Commercial, and Civil Space

Author: Peter Hays, Eisenhower Center for Space and Defense Studies
Reviewers: Richard DalBello, Intelsat
Daniel Dant, Office of the Secretary of Defense

1400 Space Launch Capabilities

Author: Jeff Foust, Futron
Reviewers: David Livingston, The Space Show
Clay Mowry, Arianespace
James Vedda, Aerospace Corporation

1500 Break

1530 Space Program/Project Development and Spacepower

Authors: Steve Green, U.S. Air Force Academy
Kurt Heppard, U.S. Air Force Academy
Joanne Maguire, Lockheed Martin
Reviewer: Michael Hamel, Orbital

1630 Space Economics and Commerce

Author: Andrew Aldrin, United Launch Alliance
Reviewers: David Chen, Centra Technology
Henry Hertzfeld, Space Policy Institute

1730 Session Concludes for the Day

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800 Earth Observations

Author: Molly Macauley, Resources for the Future
Reviewer: Joanne Gabrynowicz, National Center for Remote Sensing, Air, and Space Law
Ray Williamson, Secure World Foundation

900 Space Protection and Deterrence

Author: James Rendleman, Independent Consultant
Reviewers: Karl Mueller, RAND Corporation
Brian Weeden, Secure World Foundation

1000 Break

1030 Space Governance and International Cooperation

Author: Nancy Gallagher, University of Maryland, College Park
Reviewers: James Armor, ATK
Joanne Gabrynowicz, National Center for Remote Sensing, Air, and Space Law

1130 Synthesis and Conclusions

Scott Pace, Space Policy Institute; Ray Williamson, Secure World Foundation; Thomas James, National Space Studies Center; and Eligar Sadeh, Astroconsulting International

1200 Workshop Concludes

Additional Participants

David Arnold, National Security Space Office; Mark Bitterman, Orbital; Richard Buenneke, Department of State; Andreas Diekmann, European Space Agency; Sky Foerster, Eisenhower Center for Space and Defense Studies; Graham Gibbs, Canadian Space Agency; Michael Gleason, U.S. Air Force Academy; Wade Huntley, Independent Researcher; Jeff Kueter, Marshall Institute; John Logsdon, Space Policy Institute; Chirag Parikh, National Intelligence Council; Ian Pryke, Center for Aerospace Policy Research; Phil Ritcheson, National Reconnaissance Office; Professor Shiroyama, Japan Aerospace Exploration Agency; and Yi Zhou, Center for Space Science and Applied Research, Chinese Academy of Sciences.