

International Perspectives of Spacepower

A Workshop by the National Defense University's Spacepower Theory Team

*Monday - Tuesday, 4-5 December 2006
Room 155, Marshall Hall, National Defense University*

Abstract

This day and a half workshop is the second in a series of planned workshops and conferences that are part of the National Defense University's Spacepower Theory Study being conducted for the Office of the Secretary of Defense. The goal of this workshop is to review ongoing and planned space activity of major space actors worldwide in order to draw out the explicit and implicit guiding principles and strategies. The first day will consist of brief presentations covering the most significant space activity of major and emerging space actors. Presenters will be asked to examine these activities through the lenses of cooperation, competition, and conflict. They should also emphasize the extent to which both explicit and implicit concepts and strategies may have guided these activities. These presentations will provide insights and contribute to the development of a common foundation for analysis and discussion of overarching spacepower theory themes, frameworks, and models during the synthesis panel on the second day.

Monday, 4 December

- 8:00 – 8:45** Registration and Continental Breakfast
- 8:45 – 9:00** Welcome and Administrative Remarks: **James Shear**, Director of Research, Institute for National Strategic Studies, NDU
- 9:00 – 11:00** Panel 1: Major Space Actors
- ◆ Russia
Presenter: **Vladimir Dvorkin**, Professor, Russian Academy of Sciences
Discussant: **Bill Barry**, Senior International Programs Specialist, Office of External Relations, NASA
 - ◆ China
Presenter: **Hui Zhang**, Research Associate, Harvard University
Discussant: **Dean Cheng**, Senior Asia Analyst, the CNA Corporation
 - ◆ India:
Presenter: **Virender Kumar**, Counselor (Space), Indian Space Research Organization (ISRO), Technical Liaison Unit, Embassy of India, Washington DC
Discussant: **James Vedda**, Senior Policy Analyst, Aerospace Corporation

Moderator: **William Marshall**, NASA Ames Research Center

11:00 – 11:30

Break

11:30 – 1:00

Catered Lunch for all Participants

Luncheon Speaker: **Paula DeSutter**: Assistant Secretary of State, Bureau of Verification, Compliance, and Implementation

1:00 – 2:45 Panel 2: Euro-Atlantic Spacepower Perspectives

- ◆ European Space Agency and the European Union: **Richard Buenneke**, Senior Policy Analyst, the Aerospace Corporation
- ◆ France: **Theresa Hitchens**, President, Center for Defense Information
- ◆ Germany: **Agnès Mellot**, Office Administrator, German Aerospace Center, Washington Office
- ◆ UK: **John Sheldon**, Professor of Comparative Military Studies, School of Advanced Air and Space Studies
- ◆ Italy: **Giovanni Gasparini**, Senior Research Fellow, Istituto Affari Internazionali (IAI)
- ◆ Canada: **Douglas Aldworth**, Senior Policy Advisor, Department of Foreign Affairs and International Trade, Canada

Moderator/Discussant: **Randall Correll**, Director for Business Development, Ball Aerospace and Technologies

2:45 – 3:00

Break

3:00 – 4:30 Panel 3: Non-State Space Actors

- ◆ Multinational Corporations: **Richard DalBello**, Vice President for Government Affairs, Intelsat General Corporation
- ◆ Media: **Steve Livingston** Program Director, Political Communication, George Washington University
- ◆ UN: **Rob Huebert**, Department of Political Science, University of Calgary
- ◆ Industry Groups: **David Cavossa**, President, Satellite Industry Association

Moderator/Discussant: **Bill Huggins**, Senior Consultant, Toffler Associates

4:30 – 6:00

Continued Discussion, Networking, and Reception

Tuesday, 5 December

9:00 – 10:30 Panel 4: Emerging Regional Interests in Space

- ◆ East Asia: **James Lewis**, Senior Fellow, Center for Strategic and International Studies (CSIS)
- ◆ Middle East: **Lee Kass**, Defense Analyst, SAIC
- ◆ Latin America: **Luis Bitencourt**, Professor, Center for Hemispheric Defense, National Defense University

Moderator/Discussant: **Taylor Dinerman**, Independent Analyst and Author

10:30 – 10:45 *Break*

10:45 – 12:15 Panel 5: Synthesis Panel

Ivan Bekey, President, Bekey Designs, Inc.
Joanne Gabrynowicz Director, National Center for Remote Sensing, Air and Space Law, University of Mississippi
Henry Hertzfeld, Research Professor of Space Policy and International Affairs, George Washington University
Michael Krepon, Cofounder, Henry L. Stimson Center
Jeff Kueter, President, George C. Marshall Institute
Roger Launius, Space Chair, National Air and Space Museum
Joseph Rouge, Associate Director, National Security Space Office
Baker Spring, F.M. Kirby Fellow in National Security Policy, Heritage Foundation

Moderator: **Peter Hays**, Visiting Fellow, Institute for National Strategic Studies, NDU