

9th EILENE M. GALLOWAY
SYMPOSIUM ON CRITICAL ISSUES IN
SPACE LAW, WASHINGTON D.C.,
UNITED STATES

**NON-TRADITIONAL COMMERCIAL SPACE
ACTIVITIES: LEGAL & POLICY CHALLENGES,
OPPORTUNITIES, AND WAYS FORWARD
(December 2014)**

Program of the Symposium

- 8:30-9:00 Registration and Coffee
- 9:00-9:15 Welcome and Introduction
- **Dennis Burnett**, Sr. VP, Kymeta Corporation, Treasurer, International Institute of Space Law
 - Message from **Jonathan Galloway**, Honorary Director, International Institute of Space Law delivered by **Marcia Smith**.
- 9:15-9:35 Keynote
- **Dr. Mark J. Lewis** – Director, Institute for Defense Analyses, Science and Technology Policy Institute
- 9:35 – 11:00 Business Perspectives on Legal, Regulatory or Policy Barriers to Non-Traditional Commercial Activities in Space: What Needs to Change for Business to Succeed?
- Moderator: **Clayton Mowry**, President, Arianespace, Inc.
- Panelists:
- **Michael Gold**, Director, D.C. Operations and Business Growth, Bigelow Aerospace
 - **Richard Leshner**, Head of Government Relations, Planet Labs
 - **Jim McClelland**, Mission Assurance and Regulatory Affairs, Google & Skybox Imaging
 - **Brian McGuirk**, Chief Operating Officer, ViviSat
 - **Anne Hale Miglarese**, President and CEO, PlanetIQ (invited)
 - **Bob Richards**, Co-founder and Chief Executive Officer, Moon Express (invited)
- 11:00 – 11:15 Break

PROCEEDINGS OF THE INTERNATIONAL INSTITUTE OF SPACE LAW 2014

11:15 – 12:30 International, Economic and National Security Perspectives:
Are the Existing Space Treaties and International Law
Adequate for Today's Operational Environment?

Moderator: **Brian Israel**, Office of the Legal Adviser,
Department of State

Panelists:

- **Dr. Richard Crowther**, Chief Engineer, UK Space Agency
- **Alexander Macdonald**, Emerging Space Program, Office of the Chief Technologist, National Aeronautics and Space Administration
- **Audrey Schaffer**, Special Advisor, U.S. Department of State
- **Susan Trepczynski**, Major, US Air Force (Invited)
- **Dr. Fabio Tronchetti**, Professor, Harbin University Law School
- **Dr. Guoyu Wang**, Deputy Director, Institute of Space Law, Associate Professor, School of Law, Beijing Institute of Technology

12:30 – 1:30 Lunch and Keynote

- **Dr. George Nield**, Associate Administrator for Commercial Space Transportation, Federal Aviation Administration, U.S. Department of Transportation

1:30 – 2:30 Domestic Perspectives: Are U.S. Laws, Regulations and Policies Appropriate for Today's Emerging Non-Traditional Commercial Space Activities?

Moderator – **Franceska Schroeder**, Principal, Fish & Richardson P.C.

- **Laura Montgomery**, Manager, Space Law Branch, Office of the Chief Counsel, Federal Aviation Administration, Department of Transportation
- **Chris Shank**, Policy Director, House Committee on Science, Space and Technology
- **Dr. Michael Mineiro**, Research Staff Member, Science and Technology Policy Institute

PROGRAM OF THE SYMPOSIUM

- **Glenn Tallia**, Chief, Weather Satellites and Research Section, Office of General Counsel, National Oceanic and Atmospheric Administration, Department of Commerce

2:30 – 2:45 Break

2:45 – 3:45 Way Forward

Moderator: **Dr. Matthew Schaefer**, Professor, Space, Cyber and Telecommunications Law Programs, University of Nebraska College of Law

- **Dr. Henry Herzfeld**, Professor, George Washington University
- **Dr. Diane Howard**, Professor, Embry-Riddle Aeronautical University
- **Dr. Michael Simpson**, Executive Director, Secure World Foundation

3:45 – 4:15 Keynote Closing

- **Ken Hodgkins**, Director, Office of Space and Advanced Technology, Department of State

4:30 Adjourn

