

**The National Center for Remote Sensing, Air and Space Law at the University of
Mississippi School of Law
The JOURNAL OF SPACE LAW
and
The International Institute of Space Law
Present**

The 5th Eilene M. Galloway Symposium on Critical Issues in Space Law

***Art. IX of the Outer Space Treaty and Peaceful Purposes:
Issues and Implementation***

December 2, 2010

8:30 AM - 4:00 PM

Cosmos Club, Washington D.C.

Agenda

08:30 - 09:00 Registration and Sign-In

09:00 - 09:15 Welcome and Introduction

Prof. Joanne Irene Gabrynowicz, Director, National Center for Remote Sensing, Air, and Space Law, Univ. of Mississippi; Director, IISL

Tanja Masson-Zwaan, President, IISL, International Institute of Air & Space Law, Leiden University

09:15 – 10:00 Art. IX Background

Article IX of the Outer Space Treaty: Context and Considerations,
Prof. Joanne Irene Gabrynowicz

Article IX of the Outer Space Treaty: An Overview,
Prof. Sergio Marchisio, University Sapienza of Rome, Director Institute for International Legal Studies (National Research Council, Italy)

Consideration of Heavenly Matters and the Evolution of Article IX,
Patricia Margaret Sterns, Law Offices of Sterns and Tennen, Les Tennen,
Law Offices of Sterns and Tennen, Honorary Director IISL, Former
Commissioner, Arizona Space Commissioner

10:00 – 11:15 Planetary Protection

Moderator: Tanja Masson-Zwaan

Planetary Protection and Article IX of the Outer Space Treaty,
Dr. Catharine Conely, Planetary Protection Officer, NASA and Dr. Gerhard
Kminek, Planetary Protection Officer, ESA

Planetary Protection: Towards a Space Environment Law?
Jean-François Mayence, LLM

Galloway Symposium 5 Agenda as of November 11, 2010 – Subject to Change

Head of the Legal Unit “International Relations”
Belgian Federal Office for Science Policy, Brussels

*Article IX and Extraterrestrial Contamination: Quarantine, the U.S.
Constitution, and National Legislation*

Dr. George Robinson
Robinson and Robinson, LLC

11:15 – 11:30 Break

**11:30 – 12:45 The Space Environment: Nonbiological Contamination and Other
Issues**

Moderator: Les Tennen, Sterns and Tennen

*Environmental Protection in Outer Space: Toward A Protocol to Article IX
of the Outer Space Treaty*

Howard A. Baker, M.E.S., LL.M., D.C.L.
Senior Counsel, Department of Justice, Government of Canada

OST Art. IX, Improvements: Cultural and Natural Heritage Elements
Prof. Frank Lyall, Emeritus Professor of Public Law, University of
Aberdeen, Scotland, UK

*A Pragmatic Approach to the “Harmful Contamination” Concept in
Art. IX of the Outer Space Treaty*

Mark Williamson, Space Technology Consultant, U.K.

12:45 - 2:00 Lunch and Presentation

*The 2010 U.S. National Space Policy and Its Potential for Upholding the
Principles of the Outer Space Treaty Regime*

Marcia Smith, President
Space and Technology Policy Group, LLC
Past Vice President, IISL

2:00 - 3:15 International Relations and Foreign Affairs

**Moderator: Dr. Marietta Benkö, Executive Editor, German Journal of
Air and Space Law, University of Cologne/Institute of Air and Space
Law, Germany**

China’s Current Legislative Efforts to Control and Manage Space Debris

Dr. Bin Li, Associate Professor; Asst. Dean; Director, Institute of
Space Law; Assoc. Director, Institute of Aviation Law, Beihang
University School of Law

*Article IX of the Outer Space Treaty, Data Sharing, and Space
Situational Awareness*

Theresa Hitchens, Director, UN Institute for
Disarmament Research, Geneva, Switzerland

*The Principle of No Harmful Interference and the Draft Code of
Conduct on Space Activities*

Prof. Sergio Marchisio, University Sapienza of Rome, Director
Institute for International Legal Studies (National Research Council,
Italy)

*Principles of Peaceful Purposes and the Obligation to Undertake
Appropriate International Consultations Under Art. 9 of the Outer
Space Treaty*

Michael Mineiro, McGill University, Canada

3:15 – 3:30 Break

3:30 - 4:30 Discussion

Moderator: Prof. Joanne Irene Gabrynowicz

Mr. Arthur M. (Art) Dula
CEO, Excalibur Almaz Limited

Mr. Rafael Moro-Aguilar
Head of Legal Affairs, Orbspace Engineering;
Member, Delegation of Spain, UNCOPUOS

Mr. E. Jason (Jay) Steptoe
Associate General Counsel for International Law,
NASA General Counsel's Office, Washington, DC