



IISL

International Institute of Space Law

13th Annual Eilene M. Galloway Memorial Symposium

Critical Issues in Space Law



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Housekeeping



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Host: Marcia S. Smith



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

**IISL Officers and Board Members in
Attendance**

- IISL President: Kai-Uwe Schrogle
- IISL Executive Secretary: Dr. Diane Howard
- IISL Treasurer: Dennis Burnett
- IISL Board Member: Corinne Jorgenson
- IISL Board Member: Joanne Gabrynowicz



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Anchor Sponsor

FISH.
FISH & RICHARDSON

- Franceska Schroeder



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Anchor Sponsor



- Peter Martinez
- Chris Johnson
- Brian Weedon
- Josh Wolny



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Anchor Sponsor

MAXAR
TECHNOLOGIES

- Michelle Kley
- Mike Gold
- Alexia Boggs



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Anchor Sponsor



- Carlos Nalda
- Dennis Burnett



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Anchor Sponsor



- Richard DalBellow
- Sirisha Bandla
- Cody Knipfer



Eilene M. Galloway Memorial Symposium Critical Issues in Space Law

Supporting Sponsors





**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Welcome

Marcia Smith for Jonathan Galloway



Eilene M. Galloway (1906-2009)



On her back porch in Washington, DC
celebrating her 100th birthday (2006)

**“I first learned about space in kindergarten, when the teacher said
the cow jumped over the Moon.”**

*Remarks in 2005 (to laughter) at AIAA gala where, at the age of 99,
she became the first female AIAA Honorary Fellow.*



Eilene M. Galloway Memorial Symposium Critical Issues in Space Law

Eilene M. Galloway

- As Congressional Research Service (then LRS) specialist (1941-1975), advised Congress on space policy and law, helping to write the 1958 NASA Act, e.g. Helped found IISL and IAA Section 4.
- Committed to:
 - International Cooperation
 - Maintaining space for peaceful purposes
 - Human Exploration of the Solar System
- Author of more than 100 publications on space law and policy
- The “Grand Dame” of U.S. space policy and law



As Congress learned about scientific uses of space during post-Sputnik hearings,
“the fear of war changed to hope for peace.” - Eilene Galloway



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

**Eilene and Jonathan
Galloway**



**Eilene Galloway, IISL Vice President 1967-1979
Jonathan Galloway, IISL Vice President 2006-2012**

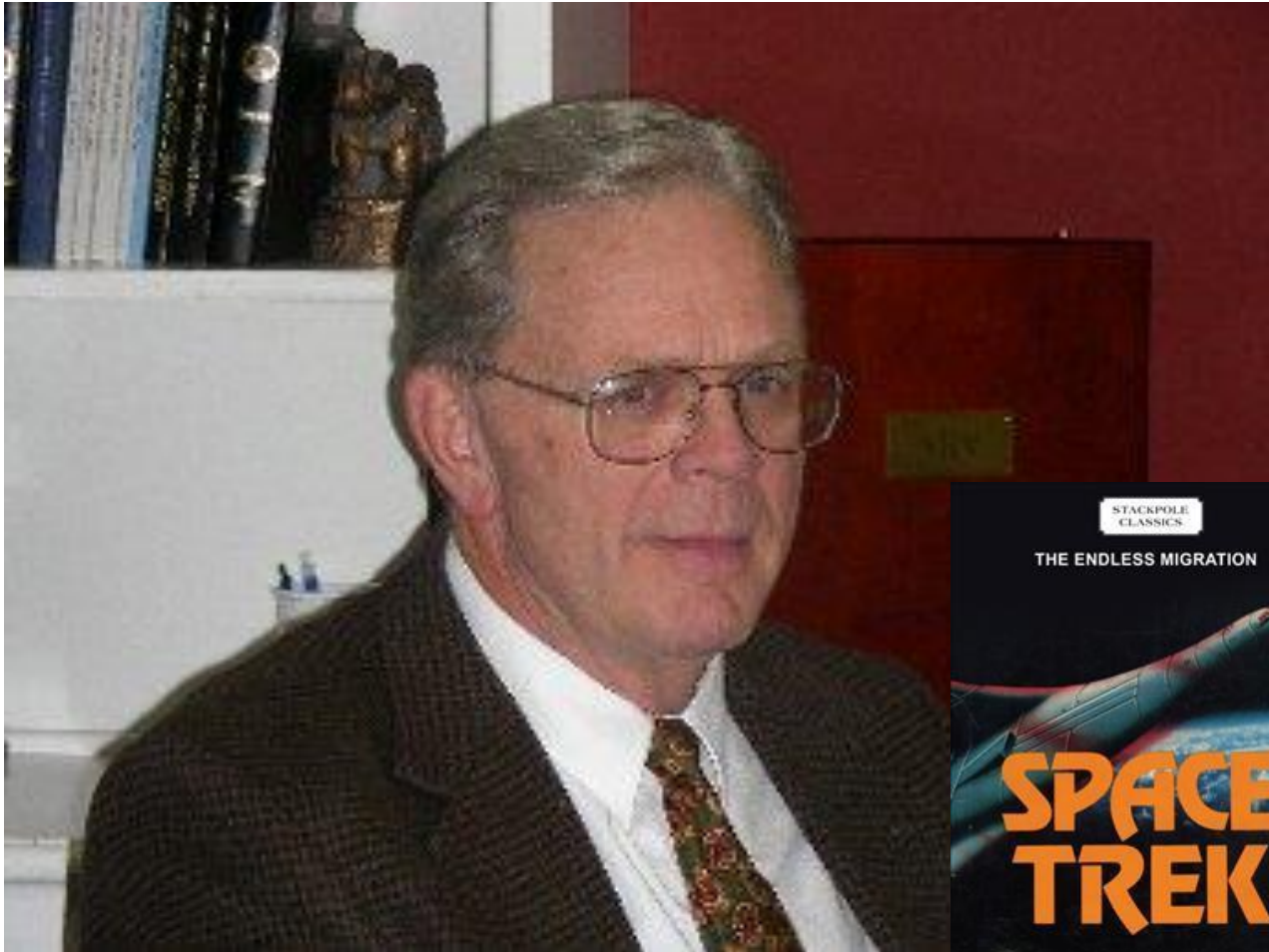


**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Welcome
Kai-Uwe Schrogl
President, IISL



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**



**Lifetime Achievement
George S. Robinson
Presented to Ann Robinson
by
Joanne Gabrynowicz**



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

*What does 'Light Touch,
Permissive Regulation Mean'?*

Kevin O'Connell

Director

Office of Space Commerce
U.S. Department of Commerce



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Coordinating Space Traffic: Crafting Sustainable Solutions

Moderator: Diane Howard, Executive Secretary, IISL

- **Moriba Jah, University of Texas, Austin**
- **Bhavya Lal, IDA Science and Technology Institute**
- **Philip Cuneo, ExoAnalytics**



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

*“Thoughts on ‘Due Regard’ in Exploration and Use of
Outer Space”*

Gabriel Swiney, Office of Legal Advisor, US Department of State



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

“Where Space Begins: Revisiting the Karman Line”

Jonathan McDowell, Astrophysicist, Harvard-Smithsonian Center
for Astrophysics



Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law

*“Implications of ‘Due Regard’ and ‘Karman Line’ for
National Security and New Space Commerce”*

Gabriel Swiney and Jonathan McDowell joined by –

- **Jack Beard**, Associate Professor, University of Nebraska College of Law
- **Christopher Johnson**, Secure World Foundation and Adjunct Law Professor, Georgetown University



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Luncheon Keynote Address

Dr. Peter Martinez

**Executive Director
Secure World Foundation**



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Legal Solutions for International Partnerships for Exploration

Moderator: **Tom McMurry**, Deputy General Counsel, National Aeronautics and Space Administration (NASA)

- **Frank Riemann**, Legal Officer, Legal Services Department, European Space Agency (ESA)
- **Masami Onada**, Director, Washington, D.C. Office, Japan Aerospace Exploration Agency (JAXA)
- **Robin J. Frank**, National Aeronautics and Space Administration, NASA
- **Mike Gold**, Chairman, Regulatory and Policy Subcommittee, NASA Advisory Council & V.P. Regulatory and Policy, Maxar Technologies



Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law

Rule of Law in the Exploration and Use of Outer Space for Peaceful Purposes

Moderator: **Joanne Gabrynowicz**, Professor Emerita, University of
Mississippi School of Law, Editor-in-Chief Emerita, Journal of Space Law

- **Kai-Uwe Schrogle**, President, International Institute of Space Law, Chief Strategy Officer, European Space Agency (ESA)
- **James Feinerman**, Associate Dean for Transnational Programs and James F. Morita Professor of Asian Legal Studies, Georgetown University Law Center
- **Hdeel Abdelhady**, Principal, MassPoint Strategy Advisory PLLC, Professorial Lecturer, Transactional Islamic Law, George Washington University Law School,



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Careers in Space Law

Moderator: **Matthew Schaefer**, Veronica A. Haggart and Charles R. Work
Professor of International Trade Law and Co-Director of the Space, Cyber and
Telecommunications Law Program, University of Nebraska College of Law

- **Michelle Kley**, General Counsel, Maxar Technologies
- **Michael Mineiro**, Vice President for Legal and Regulatory, Hawkeye360
- **Courtney Bailey**, Associate General Counsel, National Aeronautics and Space Administration (NASA)
- **Carlos Nalda**, Managing Principal, LMI Advisors



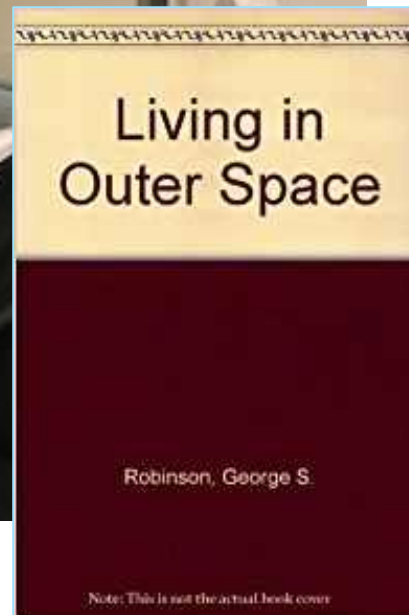
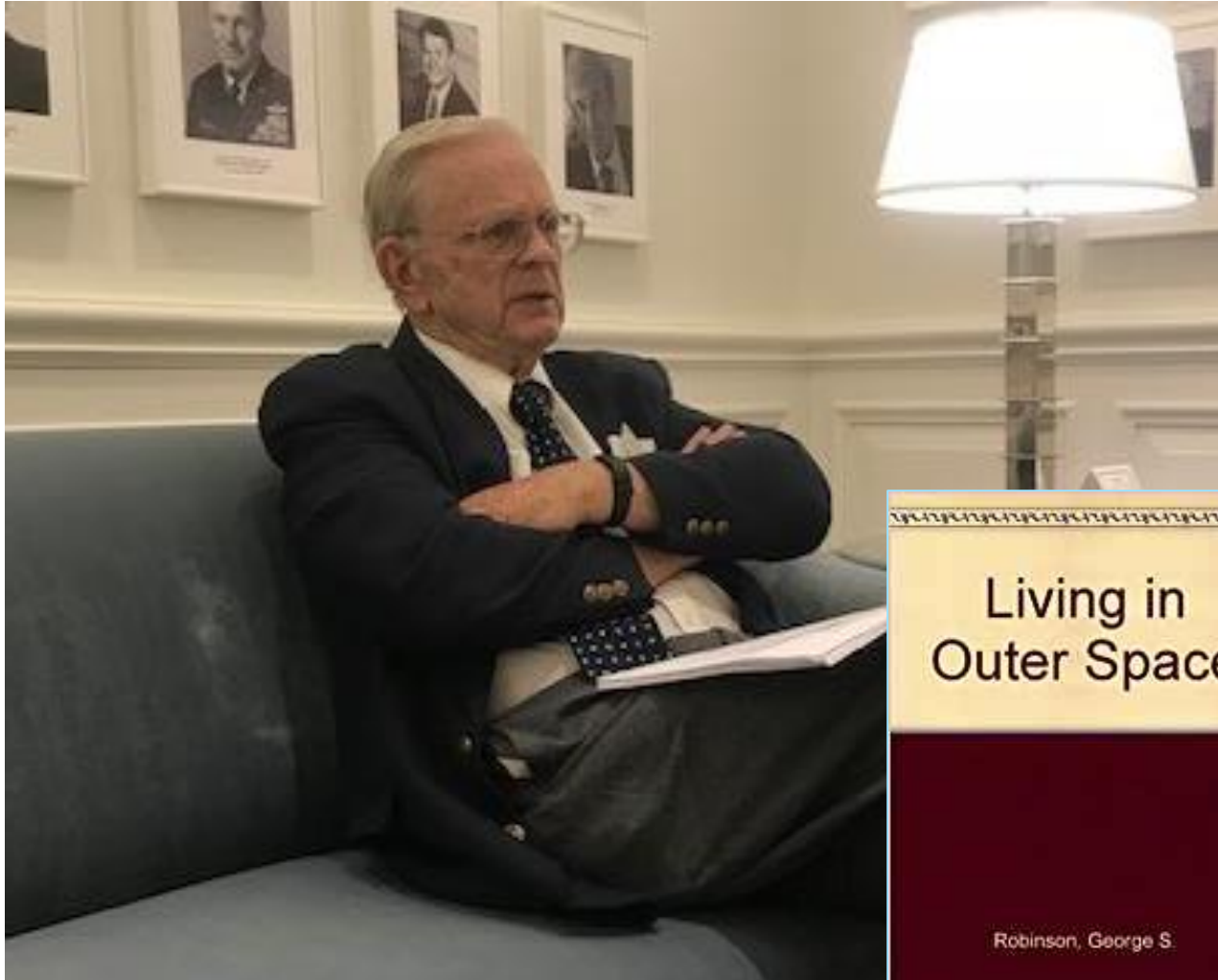
**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

Open House



**2223 Massachusetts Avenue, N.W.
Washington, D.C.**

**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**



**Lifetime Achievement
George S. Robinson**



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**

International Institute of Space Law

- Promote the Rule of Law in the Exploration and Use of Outer Space for Peaceful Purposes
- Education
 - Colloquia
 - Symposia
 - Studies & Publications
 - Manfred Lachs Space Law Moot Court Competition

IISL Members – Worldwide

Join us at <http://www.IISLweb.org>



**Eilene M. Galloway Memorial Symposium
Critical Issues in Space Law**



Eilene M. Galloway



**America's
First Lady of Space Law**