

**Security In Outer Space:
Woomera Manual, Military Operations, & Emerging Issues**

**Hosted by Georgetown Center on National Security &
the American Society of International Law**

**Tillar House
Wednesday, 21 May 2025**

PROGRAMME

- 9:00
- **Welcome and opening remarks —**
 - David Koplow (Georgetown University)
 - Tracy Reynolds (American Society of International Law)
- 9:30
- **Panel I — The Woomera Manual: a step towards clarity in space security**

This session will provide an in-depth exploration of the Woomera Manual, a comprehensive examination of the legal framework applicable to space operations during times of peace, tension or crisis, and armed conflict. Speakers will discuss the importance of tools, such as the Woomera Manual, in contributing to building common understanding on space activities among States and other stakeholders to achieve peace and security in outer space.

 - Panellists
 - Jack Beard (University of Nebraska)
 - Christopher Borgen (St John's University)
 - Victoria Samson (Secure World Foundation)
 - Moderator: David Koplow (Georgetown University)
- 11:00
- **Coffee break**
- 11:15
- **Presentation — Next Gen Missile Warning and Defense: Lessons from Nike and its Progeny**
 - Laura Donohue (Georgetown University)
- 11:30
- **Panel II — National Security & Outer Space: perspectives from the public & private sectors**

This session will explore the intersection of national security and outer space activities, focusing on how public and private actors navigate the legal and policy frameworks governing dual-use technologies. Key topics

include the challenges posed by the militarization of commercial satellites, the regulatory frameworks for managing security risks in public-private partnerships, and the international law implications of dual-use capabilities. Panellists will provide insights into how governments, industry leaders, and legal advisors address issues such as space-based intelligence, cybersecurity threats, and compliance with arms control agreements in an increasingly contested space domain.

- Panellists
 - Jeff Chiow (Greenberg Traurig)
 - Laura Grego (Union of Concerned Scientists)
 - Janna Lewis (Astroscale US)
- Moderator: Almudena Azcárate Ortega (Georgetown University)

13:00

- **Luncheon**

14:00

- **Keynote — Outer space security: what's on your mind?**

- Frank Kendall (Former Secretary of the Air Force)

14:30

- **Panel III — Global Satellite Constellations: opportunities and challenges**

This panel will delve into the legal and regulatory challenges surrounding developing, deploying, and operating global satellite constellations like Starlink, OneWeb, and others. Topics may include spectrum allocation, licensing, cross-border regulatory compliance, and the mitigation of space debris risks. Speakers may share insights on how they advise clients on navigating the regulatory frameworks across multiple jurisdictions, ensuring compliance with international space law, and managing disputes related to orbital slots and interference.

- Panellists
 - Sarah Erickson (UNIDIR)
 - Audrey Schaeffer (Slingshot Aerospace)
 - Michael Sinclair (Department of Defense)
- Moderator: Laura Cummings-Ross (Greenberg Traurig)

16:00

- **Closing remarks**

16:15

- **Reception**