

**INTRODUCTION TO SPACE LAW**  
**IAFF 6146.10 (12455), LAW 6548.20 (11690)**

**Syllabus: Spring Semester, 2021**

**Wednesday 6:00 to 8:00 PM; Location: On-Line (Law School Zoom)**

**Prof. Henry R. Hertzfeld**

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Office Hours: Make appointment by sending me an email including times you are available

Summary of Lecture Topics:

| Date   | Class Topic   |
|--|---|
| <b>January 6</b><br><b>(Law students—All others invited to attend)</b> | What lawyers need to know about outer space: History, Physics, and Terminology  |
| <b>January 13</b>  | Basic Principles of Space law and its relationship to international law; the role of UNCOPUOS   |
| <b>January 20</b>  | <b>NO CLASS-Inauguration Day</b>  |
| <b>January 27</b>  | U.N. Treaties on Space--Overview; The Outer Space Treaty, The Agreement on the Rescue and Return of Astronauts  |
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| <b>February 3</b>  | When Satellites Collide: Accidents in Space: The Registration and Liability Conventions, Introduction to Space Debris and Long Term Sustainability                                  |
| <b>February 10</b>   | U.S. State Department and International Organizations (Invited Guest speaker—Gabriel Swiney, U.S. Dept. of State (joint class with Georgetown Law)                                  |
| <b>February 17</b>   | Who Owns the Moon? The Moon Agreement; Property Rights in Space, Space Resource use and exploitation--regulatory challenges and initiatives.  |
| <b>February 24</b>   | Other U.N. Treaties (Antarctica Treaty; UNCLOS), Space Laws of Other Nations, and International Agreements; Issues in Planetary Defense and Planetary Protection                    |
|  |   |
| <b>March 3</b><br><b>(Spring Break--Law School)</b>                    | Taking Pictures from Space: Legal Issues of Earth Observations, Remote Sensing & Privacy; Emphasis on Emerging Issues of Small Satellites, Privacy and Big Data                     |
| <b>March 10</b>  | United States Space Law—Structure, Agencies, and New Developments in Regulating Space. (Also a review of U.S. State Laws if time permits)   |
| <b>March 17</b><br><b>(Spring Break—ESIA)</b>                          | Taking Pictures from Space: Legal Issues of Earth Observations; Contract issues in space law; The Disaster Charter  |
| <b>March 24</b>  | Privatization and Commercialization of Space: Guest Speakers (NASA, Brian Israel (invited) and Industry (TBD)   |
| <b>March 31</b>  | Telecommunications Law (Invited Guest speaker—Chris Bair, Wilkins, Barker, Knauer, LLP)   |
|  |   |
| <b>April 7</b>   | Managing Space: Defense and Security, Globalization, Codes of Conduct, Long Term Sustainability, Dispute Resolution<br>Religious Law in Space; (Guest Speaker: Rabbi Steven Glazer) |

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| <b>April 14</b><br><b>(Last Class—Law students)</b> | Future Issues in International Space Law: On-orbit legal issues, Planetary Defense, Planetary Protection, space settlements, and space security Export Controls; (Invited Guest speaker—Franceska Schroeder)issues. |
| <b>April 21</b>                                     | Other Commercial Space Issues—Tourism, Insurance, Spaceports, etc.<br><br><i>Term Assignment—Memorandum due.</i>  |