8:30-8:40 am  Welcome and Overview  
**Speakers:**  Andrea Brantner, Chair, Forum on Air and Space Law  
Amy Xenofos, Program Chair, ABA 2019 Space Law Symposium

8:40-9:00 am  Keynote Speaker  
Representative Kendra S. Horn, Chair, Subcommittee on Space and Aeronautics, U.S. House of Representatives

9:00 – 10:15  
**Legal and Policy Considerations in the Commercialization of the ISS**  
Pursuant to the NASA Transition Authorization Act of 2017 (P.L. 115-10), NASA is required to coordinate with various stakeholders to “develop a plan to transition in a step-wise approach from the current regime that relies heavily on NASA sponsorship to a regime where NASA could be one of many customers of a low-Earth orbit non-governmental human space flight enterprise.” This panel will address various aspects of commercializing the International Space Station (ISS) with panelists from industry, government, and the international community. Participants will gain a better understanding of plans for commercialization, the existing ISS legal regime, and relevant aspects of the existing ISS international partnership.

**Moderator:** Joanne Gabrynowicz, *Emerita*, University of Mississippi, Oxford, MS  
**Panelists:** Mary Lynne Dittmar, President & CEO, Coalition for Deep Space Exploration; member, Commercial Transportation Advisory Committee, Dept. of Transportation, Washington, DC  
Steve Mirmina, Senior Attorney for International Law, NASA Office of General Counsel, Washington, DC  
Jessica Noble, General Counsel, Nanoracks LLC, Washington, DC

10:15 am  BREAK

10:30-11:45 am  
**Star Trek Voyager: International Cooperation in Deep Space Exploration**  
The potential for collaboration in space exploration on a global scale is expanding with at least 72 countries boasting government space agencies and 14 of those have launch capabilities. This panel will address legal issues regarding civil, commercial, and military robotic and human exploration and use of deep space. Participants will gain a better understanding of existing international and domestic laws and what further laws may be needed. Panelists from government, industry, and academia will also look at international cooperation versus international competition.

**Moderator:** Robin J. Frank, Associate General Counsel for International Law, NASA Office of General Counsel (retired) & Office of the Legal Adviser, U.S. Department of State (1985 – 2000)  
Arlington, VA  
**Panelists:** Peter Marquez, Partner, Andart Global, Washington, DC  
Jennifer Warren, Esq., Vice President, Technology, Policy & Regulation, Lockheed Martin, Washington, DC
11:45-1:15 pm  Luncheon and Keynote Speaker
William Barry, Chief Historian, National Aeronautics and Space Administration, Washington, DC

1:30-2:45 pm  
Planetary Protection Policy Development: Lessons from the NAS Space Studies Board
The National Academies of Sciences, Engineering, and Medicine appointed a committee to study how international and national planetary protection policy has been formulated and adopted and to identify associated lessons to inform future policy development. This panel will address the legal and policy aspects of the study. The panelists include the Study Committee Chair and two of the attorneys that worked on the study. Practitioners and policymakers interested in future public and private planetary missions will benefit from this discussion.

Moderator: Michael Dodge, Assistant Professor & Graduate Program Director, Department of Space Studies, University of North Dakota, Grand Forks, ND
Panelists: Joseph K. Alexander, Alexander Space Policy Consultants, Tucson, AZ
David Fidler, James Louis Calamaras Professor of Law, Indiana University, Bloomington, IN
Joanne Gabrynowicz, Emerita, University of Mississippi, Oxford, MS

2:45 PM  BREAK

3:00 – 4:15 pm  
Counseling Space Start-Ups: Forging a Path to Success
Interest in the space industry is at an all-time high, thanks in part to billionaire backers, changes in technology, and political will. Working with a start-up client in any market is very different from counseling an established, mature enterprise. It requires a high degree of flexibility, willingness to make decisions with imperfect information, and business savvy. The challenges are even greater in the highly regulated space and defense industries. This panel will address the legal issues and business considerations important to helping space start-up companies stay on the road to success including regulatory compliance, navigating legislation and government policy, IP protection, corporate governance, and financial management from the legal perspective.

Moderator: Michael Mendelson, Wissing Miller, Washington, DC
Panelists: Ken Davidian, Director of Research FAA AST, Washington, DC
Josh Izenberg, Co-Founder and COO, Off-World Inc., Washington, DC
Barry Matsumori, Chief Executive Officer, Bridgesat, Denver, CO
Del Smith, General Counsel, LoneStar Lunar Development LLC, Washington, DC
4:15 – 5:30 pm

**Commercial Satellite Finance: Understanding Legal and Commercial Risk in an Evolving Space Industry**

Significant long-term shifts in capacity pricing, new satellite constellations coming on board, M&A, the “internet of things”, NewSpace ventures, ... it’s an exciting time in the commercial satellite industry. Our panelists will discuss the fundamental issues involved in understanding the legal and commercial risks and mitigants in financing commercial satellite projects, as well as current trends in financing, and how changes in the industry are impacting sector participants.

**Moderator:**  
Alexis Sainz, Special Counsel, Milbank, Washington, DC

**Panelists:**  
Therese Jones, Senior Director of Policy, Satellite Industry Association, Washington, DC  
Ned Neaher, Attorney, Washington, DC  
Chris Quilty, President, Quilty Analytics, St. Petersburg, FL (invited)  
Mark Quinn, CEO, Global Inspace, Washington, DC

5:30  
RECEPTION -  
Jenner & Block

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**2019 Space Law Symposium Sponsor**

[OneWeb Logo]
CONFERENCE INFORMATION

1. Location Information: The conference will be held at Jenner & Block, 1099 New York, Avenue, NW, Washington, D.C.

2. Program Registration: To register for all programs and events described in this brochure, please visit our website at www.americanbar.org/groups/air_space.html or you may mail your completed form to the ABA Registration – AS1906, 321 N. Clark St. MS 19.1, Chicago, IL 60654; fax 312-988-5850. In order to be included in the list of program attendees, you must register before May 30, 2019 (5:00 pm – CST).

3. On-site registration is available for those persons who miss the registration deadline. If you plan to register at the door, please call Dawn Holiday at 312-988-5660 to confirm that space is still available. Failure to call in advance may preclude admission to the conference.

4. Registration: Includes admission to the one-day program, continental breakfast, coffee break, online course materials and the evening reception.

5. The ABA reserves the right to cancel any programs and assumes no responsibility for personal expenses (including lodging, transportation or meals).

6. CLE Credit: The ABA directly applies for and ordinarily receives CLE credit for ABA programs in AK, AL, AR, AZ, CA, CO, CT, DE, GA, GU, HI, IA, IL, IN, KS, KY, LA, MN, MS, MO, MT, NM, NV, NY, NC, ND, OH, OK, OR, PA, PR, SC, TN, TX, UT, VT, VA, VI, WA, WI, and WV. These states sometimes do not approve a program for credit before the program occurs. This course is expected to qualify for 6.5 CLE credit hours in 60-minute-hour states, and 5.5 credit hours in 50-minute-hour states. This transitional program is approved for both newly admitted and experienced attorneys in NY. Attorneys may be eligible to receive CLE credit through reciprocity or attorney self-submission in other states. For more information about CLE accreditation in your state, all attorneys may click here to view additional MCLE information for your jurisdiction.

7. Course Materials: Will be posted on-line prior to the conference.

8. Tax Deduction for Education Purposes in the United States, an income tax deduction may be allowed for education expenses undertaken to maintain or improve professional skills. This includes registration, travel, meals and lodging, subject to applicable limitations (see Treas. Reg.1.162-5: Coughlin v. Commissioner, 203 F.2d 307 (2d Cir.1953)).

9. Americans with Disabilities Act: If special arrangements are required for disabled individuals to attend this program, contact David Israel in writing by May 30, 2019, at the American Bar Association, 321 N. Clark St., Chicago, IL, 60654 or email dawn.holiday@americanbar.org


11. For the latest program information: Please visit the Forum on Air and Space Law Website: http://www.americanbar.org/groups/air_space.html

12. Scholarship: To receive additional information, contact Dawn R. Holiday via email at dawn.holiday@americanbar.org

13. Questions: If you have questions or require additional conference information, contact: Dawn Holiday at 312-988-5660 or dawn.holiday@americanbar.org
Space Law Symposium: State of Space 2019
REGISTRATION FORM

3 Ways to Register!
Fax completed registration 312-988-5850
Mail ABA Registration to
321 N. Clark, St. MS 16.1
Chicago, IL 60654
AS19806
On-Line Registration

Questions - Call 800-238-2667 x 5660

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City, State, Zip, Country

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Are you licensed to practice in New York/IL? Yes No
Are you a first-time attendee? Yes, No

Program and Forum Membership Fees

Received Before May 30, 2019
$150 ___Forum Member
$200 ___ABA Member
$250 ___General Attendee
$25 ___Law Student
FREE___Program Speaker (NO CLE)

After May 30, 2019 On-site Registration + $50
$200 ___Forum Member
$250 ___ABA Member
$200 ___General Attendee
$75 ___Law Student

$40______JOIN the Forum

Special Dietary Needs: No Shellfish_____ No Meat_____ Other _______________

Method of Payment (keep in black ink)
SAVE THE DATE:

**Drone Law Conference**
June 18, 2019
Washington, DC

**Forum on Air & Space Law Annual Meeting**
September 12-13, 2019
Seattle, WA – Fairmont Hotel

**Aviation & Space Finance Meeting**
December 5, 2019
New York, NY

**Air & Space Law Update Conference**
February 21, 2020

Visit our web-site for the latest information
http://www.americanbar.org/groups/air_space.html