Dr. Andrea J. Harrington ajharrin@olemiss.edu 781.572.6040

Education

McGill University

Doctor of Civil Law

Dissertation: Governing Activities in Outer Space: Responsibility, Liability, Regulation and the Role of Insurers

- *Teaching Experience:* Lecturer for the Training Course on Space Law offered by APSCO / CCSTEAP at Beihang University, Beijing (September 2015); Teaching Fellowship in Public International Air Law (Fall 2014); Teaching Mentorship in International Taxation (Winter 2014), Legal Education Seminar (Winter 2014), Assistant Faculty Advisor for the 2nd Place 2014 Manfred Lachs Space Law Moot Court Competition Team (North America)
- *Awards and Scholarships*: Erin J.C. Arsenault Fellowship in Space Governance, P.E.O. Scholar Award, Secure World Foundation Young Professionals Scholarship for IAC, International Aviation Women's Association (IAWA) Scholarship, Graduate Research Enhancement and Travel (GREAT) Award

Master of Laws

GPA: 3.88

- *Thesis*: Space Law and The Protection of Cultural Heritage: The Uncertain Fate of Humanity's Heritage in Space
- *Awards and Scholarships*: Erin J.C. Arsenault Fellowship in Space Governance, Graduate Excellence Award, Setsuko Ushioda-Aoki Prize for academic merit, Semifinalist in the Manfred Lachs Space Law Moot Court Competition (North America)

University of Connecticut

Juris Doctor, High Honors

Class Rank and GPA: 4 of 160, 3.749

Bar Admission: Commonwealth of Massachusetts (License / BBO#: 686194)

Teaching Assistantships: Law & Science, Moot Court, Legal Profession

Awards: Dean's Scholarship; CALI Excellence Awards in Business Organizations, Contract Drafting, Contracts, Legal Profession, Law & Literature of Crime

Other Activities: Moot Court Board, Connecticut Insurance Law Journal (Associate Editor / Competition Editor), Military Law Society (Vice President), Mock Trial Davis Competition

London School of Economics and Political Science

Master of Science in European Politics and Governance

Thesis: The Politics and Economics of UK Participation in the Euro: How the City of London Weighed the Arguments

Boston University

Bachelor of Arts in International Relations and History, Magna Cum Laude, Honors Program *GPA*: 3.61; *Study Abroad*: St. Anne's College, Oxford University

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Research and Teaching Professional Experience

University of Mississippi School of Law (Oxford, MS, USA)

Associate Director of the LL.M. Program in Air and Space Law, June 2017 - Present Air and Space Law Instructor / Research Counsel, January 2016 – Present

- Teach two to three courses per semester from: International Space Law, U.S. Domestic Space Law, Remote Sensing Law, U.S. National Aviation Law, and Private International Air Law
- Serve as Executive Editor of the *Journal of Space Law*
- Conduct independent research and writing
- Make recommendations regarding program curriculum and organization
- Represent the LL.M. Program and the National Center for Remote Sensing, Air, and Space Law at events both internal and external to the University
- Collaborate with faculty members in other departments to create cross-disciplinary research projects, including for the purposes of grant applications
- Serve as faculty advisor to the Manfred Lachs Moot Court Competition Team; the 2016 team were North American Region Quarter-Finalists and the 2017 team earned Best Team, Best Brief, and Best Oralist in the North American Region and will compete in the International Finals in September)
- Oversee student for-credit independent study projects and LL.M. theses
- Communicate with media and prospective students
- Provide feedback on applications for admission to the LL.M. Program
- Act as the only on-campus faculty member for the Air and Space Law LL.M. Program
- Present at conferences; participate in faculty professional development

International Space University – Space Studies Program (Haifa, Israel) **Teaching Associate in Policy, Economics, and Law;** Summer 2016

- Provided lectures on subjects including Public International Law, the International Telecommunications Union, and U.S. Export Controls
- Facilitated the UN Committee on the Peaceful Uses of Outer Space treaty-making workshop
- Advised the Department Chair regarding curriculum development and student evaluation
- Consulted with students on the space law and policy aspects of their team projects
- Provided other support to the department and program as needed

McGill University Centre for Research in Air and Space Law (Montreal, QC, Canada) Research Assistant / Assistant Editor, April 2013 – February 2016

- Performed independent legal research and writing for the International Civil Aviation Organization, the International Association for Advancement of Space Safety, the Space Security Index, the FAA Center of Excellence for Commercial Space Transportation, and faculty projects on topics including: leveraging law and regulation to promote private participation in the space industry, global space governance, the demarcation of the boundary between airspace and outer space, and the legal implications of space-based solar power
- Autonomously edited articles for the Annals of Air and Space Law and conference publications
- Provided revision recommendations for authors and verified citations for accuracy and formatting
- Represented McGill in the FAA Center of Excellence for Commercial Space Transportation

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Secure World Foundation (Broomfield, CO, USA)

- Jr. Project Manager (Contract), May 2014 August 2014
- Performed independent research and writing focused on guidance for new actors in space
- Created a draft detailed outline of The Handbook for New Actors in Space
- Provided editing and research services to both the Colorado and D.C. offices

Other Professional Experience

Beazley Group (Farmington, CT)

Wordings Specialist December 2010 – December 2012

Wordings and Compliance Contractor May 2010 – December 2010

- Drafted insurance policies, endorsements, and declarations pages for U.S. and U.K. clients in admitted and surplus lines
- Reviewed, edited, and drafted various contracts, including NDA's and MSA's
- Conducted legal research; analyzed statutes to ensure compliance with state and federal regulations
- Served on a diverse six-person team from four countries on three continents; worked autonomously in the Connecticut office, reporting directly to a manager the London office

Bank of America (Boston, MA)

Senior Compliance Officer, Assistant Vice President October 2006 – February 2009 Anti-Money Laundering (AML) Contractor March 2006 – July 2006

- Directed Core Team activities for the KYC Capture Tool; provided review / signoff for all documents
- Drove development of business requirements for web-based tools, including Know Your Customer (KYC) Capture and Datamart
- Created and compiled training materials, policies and procedures, and process documents for AML Supervision & Governance
- Organized and conducted relevant meetings and off-site conferences

Community Involvement

Be Epic, Inc. (a non-profit corporation)

Board of Directors Member (Founder) November 2007 – present **Staff Director** November 2007 – June 2013

- Created rules, guidelines, and best practices for the organization
- Recruited and supervised a staff of 25+ volunteers
- Planned and managed four to six weekend-long theatrical immersion events per year

Beagles of New England States (B.O.N.E.S.)

Volunteer March 2012 - present

Adoption Counselor June 2013 – present

• Evaluate and approve potential beagle adopters

· Counsel adopters before, during, and after the adoption process

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Presentations

2017

- Panelist on *Making Space for Private Space Actors?*, American Society of International Law (ASIL) Annual Meeting (Washington, D.C.) April 2017
- Legal Lacunae for Private Missions to Celestial Bodies, The Cultural Impact of the Apollo Missions and the Protection of Cultural Heritage on the Moon, and Innovations in Space Law Education at the University of Mississippi (three separate presentations/panels) International Astronautical Congress (Adelaide) September 2017 (upcoming)

2016

- The Definition and Delimitation of Outer Space and the Safety of Aerospace Operations, UNCOPUOS Legal Subcommittee (Vienna) April 2016
- Panelist on *Innovation at Altitude from Ground to 60,000 Ft: Legal Implications of New Technologies and Business Models,* ABA Air and Space Law Forum Annual Meeting (Atlanta) September 2016
- *The Role of Sovereignty in Remote Sensing and Customary International Law*, International Astronautical Congress (Guadalajara) September 2016

2015

- *Risk Management in the Intermediate Frontier*, 3rd Manfred Lachs International Conference on NewSpace Commercialization and the Law (Montreal) March 2015
- *Aerospace Lawyers in the 21st Century*, ICAO/UNOOSA AeroSPACE Symposium (Montreal) March 2015
- Leveraging Insurance for Commercial Space: Managing Legal and Regulatory Challenges, 31st Space Symposium (Colorado Springs) April 2015
- Growth in Commercial Space Industry and Public-Private Collaboration on Space Activities Update, 2015 Space Security Index Workshop, (Montreal) May 2015
- *Space Law for Non-Lawyers*, International Space Development Conference (Toronto) May 2015 serving as "Emerging Chair" of the Law & Policy track with Christopher Johnson (Chair)
- Debris Mitigation as an Insurance Imperative, IAC (Jerusalem) October 2015
- *Insurers as Regulators of Space Safety and Sustainability,* FAA Commercial Space Transportation Center of Excellence Annual Technical Meeting (Washington, D.C.) October 2015
- Innovations for Insurers in Space Traffic Management and Weather Forecasting, Space Traffic Management (Daytona Beach, FL) November 2015
- 2014
 - Legal Aspects of Solar Power Satellites, SPS (Solar Power Satellites) 2014 (Kobe, Japan) April 2014
 - *Global Governance of Space Based Solar Power*, 2nd Manfred Lachs International Conference on Global Space Governance (Montreal) May 2014
 - Growth in Commercial Space Industry and Public-Private Collaboration on Space Activities Update, 2014 Space Security Index Workshop, (Montreal) May 2014
 - *Definition and Delimitation of Outer Space*, FAA Commercial Space Transportation Center of Excellence Annual Technical Meeting (Washington, D.C.) October 2014
 - Spaceflight Participant Liability and Insurance, DCL Research Series (Montreal) November 2014

2013

• State Spaceflight Liability and Immunity Acts in Context, Legal and Policy Aspects of Commercial

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use of Space, incl. Space Tourism (Leuven, Belgium) September 2013

Publications

2017

- "Legal and Regulatory Challenges to Leveraging Insurance for Commercial Space" in *Journal of Space Law*, Volume 41:1
- "US State Spaceflight Liability and Immunity Acts in Context" in *Emerging Space Activities Legal and Policy Perspectives* (Rik Hansen & Jan Wouters, eds.), Edward Elgar.
- *Global Space Governance: An International Study* (Ram Jakhu and Joseph Pelton, eds.) Springer *(contributing author)*
- "The Relationship Between the Remote Sensing Principles and Customary International Law" in *Proceedings of the 59th (2016) Colloquium on the Law of Outer Space*, Eleven International Publishing
- "Risk Management in the Intermediate Frontier: Insurance for Sub-Orbital Flight and Hypersonic Intercontinental Transportation in Risk Management" in *McGill Centre for Research in Air and Space Law: Monograph Series III* (Ram Jakhu, Kuan-Wei Chen, and Yaw Nyampong, eds.)

2016

- *Regulation of Navigational Satellites in the United States* in Routledge Handbook of Space Law (Ram S. Jakhu & Paul S. Dempsey, eds.), ISBN 1138807710.
- Legal Aspects of Solar Power Satellites co-authored with Ram Jakhu and Diane Howard in Private Law, Public Law, Metalaw and Public Policy in Space: A Liber Amicorum in Honor of Ernst Fasan (Patricia Margaret Sterns & Leslie Tennen, eds.), ISBN 3319270850.
- *Questions on Suborbital Flights for Scientific Missions and/or for Human Transportation* coauthored with Maria Manoli and Eytan Tepper/Prepared on behalf of the International Association for the Advancement of Space Safety (IAASS), UN Doc. A/AC.105/1039/Add.6

2015

- Legal Considerations for Commercial Space: An Overview in New Space Volume 3: Issue 2 (2015)
- 2015 Space Security Index, Project Ploughshares (contributing author)

2014

- *The Definition and Delimitation of Outer Space* in the Annals of Air and Space Law Volume XXXIX (2014), originally written upon request from the International Association for the Advancement of Space Safety to be presented at the UNCOPUOS Legal Subcommittee
- 2014 Space Security Index, Project Ploughshares (contributing author)

2013

• Book Review of *International Space Law* by Maria Catalano Sgrasso in the Annals of Air and Space Law Volume XXXVII