Charles Stotler

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ACADEMIC EXPERIENCE

THE UNIVERSITY OF MISSISSIPPI SCHOOL OF LAW June 2018 to Present

Director and Research Counsel, Center for Air and Space Law Assistant Professor of Practice, Faculty of Law

DIRECTOR, CENTER FOR AIR AND SPACE LAW

- Oversee budgets, adjunct faculty and data collection/submission for program assessments
- Manage Program Coordinator and Student Research Assistants
- Draft and submit administrative filings for university, state and federal regulatory compliance
- Recruit LLM, Graduate Certificate and JD students, including for the dual JD/LLM

ASSISTANT PROFESSOR OF PRACTICE, AIR AND SPACE LAW

- Teach courses on International Space Law, Comparative Space Law, Cyber Law, Public International Air Law, U.S. National Aviation Law and a seminar on thesis research and writing for LL.M. students
- Faculty advisor for LL.M. theses and for aviation and space law moot court competitions
- Faculty supervisor for JD students' for-credit externship placements in air and space law
- Co-lead an annual study abroad course on international cooperation visiting UN institutions, US missions and NGOs in Geneva and Vienna

RESEARCH COUNSEL, CENTER FOR AIR AND SPACE LAW

- Conduct research, draft position papers and white papers
- Oversee student research assistants and research projects including, inter alia, studies on NASA government procurement processes, a comparative analysis of US states' approaches to fostering growth in commercial space industries, an analysis of credit deployment for space activities
- Current projects include a study of asset-backed finance for space-based assets and a paper on international air services agreements

UNIVERSITY, LAW SCHOOL AND OTHER ACADEMIC SERVICE AND LEADERSHIP

- University: UMiss Faculty Senator (2018-2020); Copyright Committee (2022-2025)
- Law School: Diversity Committee (2021-present); Adjunct Committee (2022-present); Ad-Hoc Covid-19 Committee (2020-2021)
- Civil Society Organizations: 2024 Annual Meeting Committee, American Society of International Law; 2023 Conference Board and Programme Committee, European Aviation Conference; Advisory Board, Space Court Foundation (2020-present); Membership Committee, International Institute of Space Law (2021-present)

ACHIEVEMENTS

- Established a Graduate Certificate and Graduate Minor in Air and Space Law, fostering
 interdisciplinary education by opening our curriculum to non-lawyers and non-law students
- Established a dual JD/LLM in Air and Space Law to facilitate recruitment of law students from outside of UMiss and to save UMiss JD students time and money in obtaining both degrees
- Coached teams to prominent placements in national and international rounds of air and space law moots (space law national semi-finalists in 2019 and 2023; air law international runner-up in 2022)
- Facilitated UMiss membership in ASSURE, the FAA's Center of Excellence for UAS Research
- Negotiated and facilitated UMiss admission to the US Federal Academic Alliance, a continuing educational program of the US government's Office of Personnel Management.

EDUCATION

MCGILL UNIVERSITY, Montreal, Quebec

Master of Laws in Air and Space Law, 2015

- Thesis on "Air and Space Law in the Context of Globalization and Fragmentation"
 Theoretical analysis of the effects of the fragmentation of international law on aerospace governance demonstrated through a comparative study of US and UK aerospace laws and regulations
- Research Assistant, McGill Centre on Research in Air and Space Law
- 2013 Manfred Lachs Space Moot Court Competition Semi-finalist

LOYOLA UNIVERSITY COLLEGE OF LAW, New Orleans, LA

Juris Doctor, 2008

- Certificate in International Legal Studies; Common and Civil Law curricula
- Teaching Assistant for courses on International Trade Law and European Union Law, including leading study abroad seminars visiting institutions of the EU and Council of Europe, 2006-2008

ST. JOHN'S COLLEGE, Annapolis, MD

Master of Arts, Liberal Arts, 2001

- Classics in literature, philosophy, theology, math, sciences and political philosophy
- Translated Plato's *Meno* from Ancient Greek to English

MOUNT SAINT MARY'S UNIVERSITY, Emmitsburg, MD

Bachelor of Sciences, Biology

OTHER EXPERIENCES

AVIATION ADVOCACY

Associate, February 2014 to present

Aviation Advocacy is a Swiss-based consultancy focused on aviation industry analysis and advice on policy, law and regulation. My focus is on advancing technologies, such as UAS and satellite telecoms/GNSS for aircraft in-flight. I regularly contribute to projects advising a range of clients including international airports, airlines, ATC providers and national governments. I led a four-year project on global regulatory compliance for a major avionics supplier that partnered with a satellite communications operator for the provision of Wi-Fi on-board aircraft in flight. I am also a regular contributor to the *Aviation Intelligence Reporter*, a monthly trade-industry publication. Most recently, I've advised a developing nation-State on treaty matters, specifically on reservations to the International Air Services Transit Agreement and on clauses in new EU comprehensive air transport agreements.

PIERCE AEROSPACE

Member, Board of Advisors, 2019 to Present

Pierce Aerospace is a UAS (drone) remote ID company that recently transitioned from start-up to revenue producing via government contracts enabling the remote ID for drones in-flight. I routinely provide high-level legal and policy advice as member of the company's board of advisors.

AMERICAN SOCIETY OF INTERNATIONAL LAW

Member, 2024 Annual Meeting Committee Observer, United Nations Proceedings on Space Law, 2018 to Present Co-Chair, Space Law Interest Group, April 2015 – May 2017

The American Society of International Law (ASIL) is a non-profit, nonpartisan, educational membership organization chartered by an Act of the US Congress to foster the study of international law and to promote the establishment and maintenance of international relations on the basis of law and justice. I have recently been invited to serve on the 2024 Annual Meeting Committee to select and develop substantive general sessions and to identify and engage speakers and moderators for the meeting. I routinely attend UN proceedings in New York, Vienna and Geneva as an official observer on behalf of ASIL and report back to the ASIL and its membership.

As Co-Chair of the Space Law IG, I raised the profile of ASIL though the following activities: presented at the UNOOSA/UAE High Level Forum on 'Space as a driver of socio-economic development' held in Dubai in 2016; launched a social media platform and doubled the membership of the Space Law IG; co-sponsored an ASIL Annual Meeting panel on space mining in 2016 and organized a panel on 'International cooperation in the peaceful uses of outer space' in 2017; organized educational events including, "A Conversation with Niklas Hedman, Chief of the Committee, Policy and Legal Affairs section of the UN Officer for Outer Space Affairs" and "A Celebration of the 50th Anniversary of the Signing of the Outer Space Treaty" featuring representatives from the US State Department and professors from Georgetown University.

NATIONAL ACADEMY OF SCIENCES, ENGINEERING AND MEDICINE

Mirzayan Science and Technology Policy Graduate Fellow, January to August 2016

The Committee on Science, Technology and Law (CSTL), a unit of the National Academies' Policy and Global Affairs Division, seeks to improve public policy in matters of science and technology. My responsibilities included: updating a 2015 proposal for a space law and policy study on the need for modernization of international and US laws and regulations affecting the commercial space industry; developing proposals for studies on advancing science and technologies and their effects on law and policy; liaising with staff of congressional committees, federal agencies, not-for-profit foundations and universities for the purposes of resource mobilization, donor relations and outreach on studies.

UN OFFICE FOR OUTER SPACE AFFAIRS

Legal Intern, Committee, Policy and Legal Affairs Section, April to October 2015

The Committee, Policy and Legal Affairs Section of the Office for Outer Space Affairs serves as the secretariat to the UN Committee on the Peaceful Uses of Outer Space, the main UN entity dealing with outer space issues. My responsibilities included: assisting with secretariat duties for the 2015 meetings of COPUOS, its Legal Subcommittee and a Working Group on the Long-Term Sustainability of Outer Space Activities; assisting in drafting foundational documents for UNISPACE+50, including the Terms of Reference for the UNISPACE+50 Steering Committee; attending the EU's negotiations over an international code of conduct for outer space activities and drafting a mission report for the meeting; participating in the ICAO Space Learning Group and liaising with members of the ICAO secretariat for development of the program agenda for the ICAO/UNOOSA Aerospace Symposium 2016.

MCGILL CENTRE ON RESEARCH IN AIR AND SPACE LAW, Montreal, Quebec

Research Assistant, November 2014 to April 2015

The McGill Centre for Research in Air and Space Law is the principal research and educational outreach arm of McGill's Institute of Air and Space Law; it publishes studies, proceedings of symposia, reports, books and the Annals of Air and Space Law. My responsibilities included: serving as a member of the Programme Committee for the 3rd Annual Manfred Lachs Conference on Global Aerospace Governance, held in April 2015; providing research for development of conference materials on issues affecting start-up aerospace companies, including a report detailing new technologies and business initiatives; presenting findings at the conference.

AEROSPACE INDUSTRIES ASSOCIATION, Washington, DC

Policy Intern, Civil Aviation and Space Systems Sectors, June to October 2014

Aerospace Industries Association (AIA) is a trade association for US aerospace and defence corporations. Its International Coordinating Council (ICC) serves to align programmes and messaging with its sister organisations in Europe, Japan, Russia, Canada and Brazil. My responsibilities included: monitoring policy and regulatory affairs at domestic and international levels; liaising with government officials, including members of Congress and their staff, as well as with officials in Departments (Defense, Transportation and State), White House offices (Office of Science and Technology Policy; Office of Management and Budget) and agencies (FAA;NOAA; FCC); assisting with the organisation of a Space Launch Roundtable involving high-level representatives from the US commercial launch industry and US government; advising ICCAIA on UN activities and international legal issues; advising AIA on export control compliance issues; preparing white papers; serving as legal advisor to ICCAIA for participation in the ICAO Space Learning Group.

UN COUNTER-TERRORISM EXECUTIVE DIRECTORATE, New York, NY

Legal Intern, September 2013 to February 2014

The Counter-Terrorism Executive Directorate (CTED) serves as the executive arm of the UN Security Council Counter Terrorism Committee. My responsibilities included: analysing international, regional and domestic agreements relating to counter-terrorism, including aviation security agreements; attending Committee meetings and drafting reports on activities of CTED and on the implementation of counter-terrorism procedures and mechanisms; drafting memoranda on public international law, including on the right of hot pursuit, terrorist financing via Bitcoin and other digital currencies, and the negotiation of the 2014 Montreal aviation security protocol.

LOS ANGELES CITY ATTORNEY OFFICE – DIVISION OF AIRPORTS, Los Angeles, CA Law Clerk, Los Angeles World Airports (LAX, VNY, ONT), October 2010 to April 2012

The Division of Airports of the LA City Attorneys Office serves as in-house counsel to airports owned and operated by the City of Los Angeles, including LAX airport. My responsibilities included: conducting litigation, including drafting complaints, responses and motions, arguing motions, and coordinating responses to requests for production of evidence; reviewing requests for proposals, proposals, contracts and leases; liaising with government officials, external counsel and industry stakeholders on airport interests; serving as an administrative hearing officer for landside traffic violation.

LICENSES AND AFFILIATIONS

Attorney-at-law in California (2010) and New York (2011)

Member: American Society of International Law; International Institute of Space Law (Membership Committee); American Bar Association Forum on Air and Space Law

PUBLICATIONS

"Toward a New Space Law: The State of the Art and the Prospects for New Regulations" *in* Alessandro Gili, ed. *The Sky Is Not the Limit: Geopolitics and Economics of the New Space Race* (18 January 2024) Italian Institute for International Political Studies: https://www.ispionline.it/en/publication/the-sky-is-not-the-limit-geopolitics-and-economics-of-the-new-space-race-153341

"Not-so-toothless norms for outer space" Observer Research Foundation (6 October 2022) https://www.orfonline.org/expert-speak/not-so-toothless-norms-for-outer-space/

"It's Time for Private Credit to Lend to the Space Industry" White Paper, Foundation for the Future (January 2022) (co-authored with Nate Whigham)

"Never Let a Crisis Go to Waste: The Future for Commercial Aviation" in Carlos Torres, ed. *Legal Impacts of COVID-19 in the Tourism Industry* (ESHTE/INATEL; Portugal, 2021) (co-authored with Andrew Charlton)

"New Distribution Capabilities and Competition" in Carlos Torres, ed. *Competition Law in Tourism* ((ESHTE/INATEL; Portugal, 2020) (co-authored with Andrew Charlton)

"Sustainability, Security and Article VI of the Outer Space Treaty" in R.P. Rajagopalan and N. Prasad, eds., *Space India 2.0: Commerce, Policy, Security and Governance Perspectives* (New Delhi: Observer Research Foundation, 2017)

"What is NewSpace," in Md Tanveer Ahmad and Jinyuan Su, eds., NewSpace Commercialization and the Law, (Montreal: McGill U, 2017)

"Private Commercial Space Enterprises and Global Space Governance" (contributing author) in Ram Jakhu and Joseph Pelton, eds., *Global Space Governance: An International Study* (Springer, 2017)

"Space Traffic Management: Stratospheric Thinking" Managing the Skies (September/October 2016 edition) FAA Managers Association

"Air and Space Law in the Context of Globalization and Fragmentation" Master's Thesis, McGill University Library (2016)

"The Effects of Fragmentation of International Law on Aerospace Regulation" (2016) 58 Proc. Int'l Institute Space L 53

Space Security Index, Project Ploughshares (2015) (Lead drafter for indicators examining space-based global utilities, priorities/funding levels of national space agencies, and international cooperation in space activities) "The ASTEROIDS Act and Hearing: Some observations on international obligations" The Space Review (22 Sept 2014) http://www.thespacereview.com/article/2604/1

"International and U.S. National Laws Affecting Commercial Space Tourism: How ITAR tips the balance struck between international law and the CSLAA," (2007) 33 J Space Law 245

PRESENTATIONS AND PANEL MODERATIONS

Session Chair and Interviewer "Fireside Chat with ICAO on global crisis response, traffic rights, and other air cargo priorities" for Interview with Mohamed Khalifa Rahma, Director, Air Transport Bureau, International Civil Aviation Organization, in European Aviation Conference (Luxembourg, November 2023)

"Applicable elements of the legal regimes governing aviation and the sea in the context of threats arising from State behaviours with respect to outer space" Expert Panelist, UN Open-ended working group on reducing space threats (1st Session, 7th Meeting; Geneva, 9 May 2022) (Written statement: https://meetings.unoda.org/section/oewg-space-2022 general-statements 19856 general-statements 22494/; (Oral Q&A: https://media.un.org/en/asset/k17/k170ichg3t)

Panel Chair, "Integrated rules on responsible space-cyber behaviour" in Ostrom Space-Cyber Governance Workshop 1 (May, 2022) https://www.youtube.com/watch?v=cuUiFDN-tX0

"The Future for Commercial Aviation" in ESHTE/INATEL International Web Conference on the Legal Impacts of COVID-19 in the Travel, Tourism and Hospitality Industry, Online, April 2020)

"Commercial Uses of Space" in Yuri's Night Court, UN Institute for Disarmament Research and Space Court Foundation (Online; April 2020)

"The Future of the Space Industry" (contributing author for paper and presentation) in 1st International Legal and Policy Conference on the Future of Transport, NALSAR University of Law (Hyderabad, India; January 2020)

"The Future of Space Governance: New Entrants – Nations" Dean Rusk International Law Center, University of Georgia (Athens, GA; October 2019)

UNIDIR/SWF Informal Consultation Group: Implications of the Commercialization of Military Space Services (Participant) (Washington, DC; October 2019)

"Economic Development Charter" (contributing author to paper for panel presentation) 70th International Astronautical Congress (Washington, D.C.; October 2019)

"Sovereignty, Multilateralism and Article VI of the Outer Space Treaty" Annual Meeting of the European Society of International Law (Athens, Greece; September 2019)

Moderator: UNIDIR Space Security Workshop in Support for UN Disarmament Commission Working Group II (UNHQ, New York; January 2019)

"Competition Law and New Distribution Capabilities" Annual ESHTE/INATEL International Conference on Tourism Law (Estoril, Portugal; October 2018)

Participant: First UN Conference on Space Law and Policy (Moscow; September 2018)

"International Legal Perspectives on Weaponization of Outer Space" Annual Conference, ABA Forum on Air and Space Law (Chicago, US; September 2018)

"Capacity-Building and Information Dissemination through the ASIL Space Law IG" presented at UNOOSA/UAE High Level Forum on "Space as a driver for socio-economic development" (Dubai; 2016)

"What is New Space?" 3rd Manfred Lachs International Conference on New Space Commercialization and the Law (Montreal, Canada; March 2015)