



International Law and Military Activities in Space

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Elliott School of International Affairs, 1957 E. St NW, Room 602

Speaker Biographies

Wing Commander Duncan Blake: Legal Officer, Royal Australian Air Force

Wing Commander Duncan Blake has been a Legal Officer in the Royal Australian Air Force for the past 21 years working at the tactical, operational and strategic levels at home and on operational deployments overseas. Duncan just completed a posting as legal advisor to the Defence Space Coordinating Office and he chaired inter-departmental and international working groups in respect of strategic space law. He is currently in a non-legal position, managing the development of a joint operations concept for military use of outer space, in order to coordinate space capability development and force structure decisions in the Australian Department of Defence.

Duncan has undergraduate degrees in Law and Economics from the University of Western Australia, a Master of Laws degree from the University of Melbourne and a Master of Laws degree from McGill University and he is a graduate of the Australian Command and Staff College. He has contributed widely to legal aspects of military space policy and strategy within the Australian Department of Defence, and has also written several articles in this area (one of which earned the Lieber Society prize in 2011). Duncan is currently collaborating with a number of international experts and with McGill University in anticipation of a project to draft a 'Manual of International Law Applicable to Military uses of Outer Space'.

Gary D. Brown: Head of Communications Regional Delegation for the US and Canada International Committee of the Red Cross (ICRC)

Gary Brown is Head of Communications for the International Committee of the Red Cross, Regional Delegation for the United States and Canada; he previously served as the Delegation's Deputy Legal Advisor. Prior to joining the ICRC, Gary served 24 years with the U.S. Air Force, culminating in his assignment as the first senior legal counsel for U.S. Cyber Command. He is a noted speaker on cyber operations law. His articles related to cyber warfare include "Easier Said Than Done: Legal Reviews of Cyber Weapons," *Journal of Law & National Security Policy* (2014) (coauthor); "Why Iran Didn't Admit Stuxnet Was an Attack," *Joint Forces Quarterly* (2011); and "On the Spectrum of Cyberspace Operations," *Small Wars Journal* (2012) (coauthor). He was the official U.S. observer during the drafting of the Tallinn Manual on the International Law Applicable to Cyber Warfare (2013). He received his law degree at the University of Nebraska and an LL.M. in international law from Cambridge University.

Peter Hays: Analyst, Department of Defense and Intelligence, Leidos

Peter L. Hays works for Leidos supporting the Intelligence Community and Department of Defense. He helps lead development and implementation of space and security policy initiatives. Pete holds a Ph.D. from the Fletcher School and was an honor graduate of the USAF Academy. He served internships at the White House Office of Science and Technology Policy and National Space Council and has taught at the USAF Academy, School of Advanced Airpower Studies, National Defense University, and George Washington University. Publications include: *Toward a Theory of Spacepower, Space and Security, Spacepower for a New Millennium, Countering the Proliferation and Use of WMD, and American Defense Policy.*

Dr. Cassandra Steer: Executive Director, Centre for Research in Air and Space Law, Erin J.C. Arsenault Postdoctoral Fellow, McGill University

Dr. Cassandra Steer joined the McGill Institute of Air and Space Law this year as the Executive Director of the Centre for Research, and as an Erin JC Arsenault Postdoctorate Fellow. Her main interest is the application of international law to military uses of outer space. Her PhD in International Criminal Law provides the background for her current research in space law. Prior to coming to Canada, she was a lecturer the University of Amsterdam in the Netherlands for the past 8 years, teaching (Dutch) criminal law, international criminal law, public international law, the law of armed conflict, legal theory and legal research methods. Her legal education began in Australia, her country of birth, where she also completed a Bachelor of Arts (Philosophy) at the University of New South Wales (2002). She later completed a degree in Dutch Law (2004) and a degree in International Law (2005) at the University of Amsterdam. She interned at the International Criminal Court under Judge Navi Pillay in 2004, and later at the Dutch law firm Bohler Koppe Franken Wijngaarden, working on a case on the accountability of the UN for complicity in genocide in Srebrenica. She also worked for the Dutch Counsel of State (Raad van State), before returning to academia. She has been a Visiting Researcher at various institutes around the world including Georg-August-Universität in Goettingen, Germany; Universidad Di Tella in Buenos Aires, Argentina; McGill University and the University of British Columbia in Canada; and Cornell Law School in the United States, where she was also a Fulbright Scholar.