The McGill University Institute of Air & Space Law
2012 Activities

Research and publications:
During 2012, McGill University’s Institute and Centre of Air & Space Law published the following research:

- Tanveer Ahmed (DCL candidate) and Armand de Mestral contributed a position paper to the SSHRC Canada – EU Strategic Knowledge Dialogue electronic publications series in April 2012 entitled “EU Emissions Trading Scheme: Problems presented to Canada.”
- Eight students enrolled in the masters and doctoral IASL programmes, together with students and researchers in the International Centre for Sustainable Development Law began work on a 20 chapter book dealing with sustainable development and international civil aviation, with particular reference to the legal problems posed by the EU ETS scheme. Manuscripts are to be ready for presentation to the publisher by August 2013.

Prof. Paul Dempsey published:
- “The Rise and Fall of the Interstate Commerce Commission: The Tortious Path from Regulation to Deregulation of America’s Infrastructure”, 95 MARQUETTE UNIVERSITY LAW REVIEW 1151-1189 (2012).

Grants:
Continuing the Erin J C Arsenault Trust Fund (extended for nine years till 2020) substantial financial support of over $3 million to the Institute of Air & Space Law for its activities related to “Space Security through the Rule of Law and Sustainable Space Development”. The funds will be used, *inter alia*, to support research, publications and outreach activities related to Space Law. It also will be used to support graduate and post-graduate Arsenault Fellowships.

With the support of its alumni, the IASL also conducted a campaign to establish an $200,000 endowment to create the Nicolas M. Matte Fellowship in Air & Space Law to honor one of its prior Directors, Prof. Dr. Nicolas Matte. This supplements the Sekiguchi Fellowship established by the IASL in 2008 in honor of Professor Masao Sekiguchi (1934-2004), a graduate of the Institute.
Workshops, Seminars & Conferences:

In 2012, the McGill University Institute of Air & Space Law organized the following international workshops, seminars and conferences:

- Workshop on Space Security Index, Apr. 13-14, 2012 at the Best Western Ville Marie Hotel, Montreal (attended by 40 participants)
- Third Workshop & Conference on Emerging Trends In Aviation & Space Applications, National Law University, New Delhi, India, April 25-29, 2012 (attended by 65 participants)
- Symposium on Emissions Trading and International Civil Aviation: Making the Links & Lessons Learned, Faculty of Law, McGill University, Oct. 5, 2012 (attended by about 100 participants)
- IASL European Alumni Meeting in Stockholm, Sweden, June 7-9, 2012 (attended by 40 graduates)

Involvement in the community:

Prof. Paul Dempsey delivered the following papers, talks and lectures:

- Airline Finance: The Cyclical Crisis in the Airline Industry, January 19, Conference on Aircraft Transactions, Montreal, Canada;
- Contemporary Issues in Public International Air Law, Jan. 23, Superior Academy of Aeronautical Science, and Dominican Civil Aviation Institute, Santo Domingo, Dominican Republic;
- The Challenges of Aviation Security in an Environment of Terrorism, Feb. 6, Center of Excellence on Defense Against Terrorism, Ankara, Turkey;
- Forum non Conveniens in International Aviation, April 19, Conference on Aviation Liability & Insurance, London, U.K.;
- Introduction to the Airline Industry: Economics, Marketing, Pricing and Distribution, Air Carrier Liability for Loss and Damage of Air Freight, Competition Law and Airline Alliances, Traffic Rights and Air Transport Agreements and Liberalisation: “Open Skies” and Beyond, April 24-26, Workshop & International Conference on Air Transport, Air & Space Law & Regulation, New Delhi, India;
- 'Global Governance in International Aviation', on May 25, before HEC, Le Bourget of Paris, at Concordia University, Montreal;
Accidents & Injuries in International Aviation: The Clash of the Titans, June 1, Conference on the Convention for the Unification of Certain Rules for International Carriage by Air (Montreal Convention of 1999), KOC University Law School, Istanbul, Turkey;

Current Issues in International Aviation; June 8, IASL European Alumni Association, Stockholm, Sweden;

Aviation Finance, Marketing, Economics, and Law – July 1-8; Singapore Aviation Academy, Singapore;

Unmanned Aircraft Systems: United States & Canadian Regulatory Approaches; Legal Aspects of Safety Management Systems, September 5-6, ICAO/CERG Warsaw Air Law Conference, Warsaw, Poland;

International Aviation Liability, Sept. 16-18, University of Gothenborg, Gothenborg, Sweden;

The Emergence of National Space Laws; Oct. 6, Colloquium on the Law of Outer Space, International Institute of Space Law, Naples, Italy.

On October 2012 Prof. Armand de Mestral organized a one day seminar attended by 60 students and lawyers on the EU Emissions Trading Scheme. The seminar was supported by the International Emissions Trading Association, Bennett Jones (Toronto) and SNC Lavalin and the Embassy of Germany.

Prof. Ram Jakhu’s research and presentations:

“Some Legal and Regulatory Constraints on the conduct of Active Debris Removal & On-Orbit Satellite Servicing” on 5th October 2012 at the Session on Political, Economic and Institutional Aspects of Space Debris Mitigation and Removal, International Astronautical Congress, at Naples, Italy.


“Key International Legal Impediments to the Sustainable and Operational Use of Satellite Servicing Capabilities,” on 26 June 2012 at a DARPA Workshop entitled “Fostering a Sustainable Satellite Servicing” in Washington, DC, USA.

“The Fundamental Principles of Space Law and the Relevance of International Law” on 1 June 2012, at Conference on “In Heaven as on Earth? The Interaction of Public International Law on the Legal Regulation of Outer Space,” at the German Space Agency (DLR) in Bonn, Germany.


“Legal and Regulatory Aspects of Space Debris Problem,” on 23 May 2012, at the Public Panel Discussion organized by the IASL on the eve of 30th Meeting of the IADC, at McGill, Montreal, Canada.

“International Regulation of Space Applications” on 26 April 2012, at Workshop on Introduction to Law & Regulation of Air Transport and Space Applications, at National Law University, Dwarka, New Delhi, India.
“General International Legal Framework for Space Activities” on 25 April 2012, at Workshop on Introduction to Law & Regulation of Air Transport and Space Applications, at National Law University, Dwarka, New Delhi, India.


“Environmental Issues Related to Outer Space,” on 28 February 2012 at the Formation Continue on Environmental Law, organized by the Faculty of Law, McGill University, Montreal, Canada.

“Active Debris Removal - An Essential Mechanism for Ensuring the Safety and Sustainability of Outer Space”, on 10th February 2012, to the Scientific and Technical Subcommittee of the United Nations Committee on Peaceful Uses of Outer Space in Vienna, Austria.

Prof. Ram Jakhu’s Involvement in the community:


- Edited and updated the Education Curriculum on Space Law for the United Nations Office for Outer Space Affairs, Vienna; I am the Chair of the Working Group for Module 3, 30 December 2012.

- Reviewed the Detailed Outline of a Course on Air and Space Law by Prof. Divya Tyagi of Gujarat National Law University, Gandhinagar, India, 29 December 2012.

- Participated in the meeting of the Global Agenda Council on Space Security, Dubai, UAE, (worked on several activities, including the WEF-McGill Workshop that will take place in July 2013, at McGill), 12-14 November 2012.

- Participated in the General Body meeting of the International Institute of Space Law, in Naples, Italy, 03 October 2012.

- Judged the Semi-Finals of the Manfred Lachs Space Law Moot Competition, Naples, Italy, 02 October 2012.

- Participated in the meeting of the Board of Directors of the International Institute of Space Law, in Naples, Italy, presented the Report of the IISL Awards Committee, 01 October 2012.

- Reviewed an article titled "Death of a Nation" by Dr. Amit Kapoor, Honorary Chairman of Institute for Competitiveness, for publication in one of the popular magazines in India on the occasion of Independence Day, 07 August 2012.

- Reviewed first 5 Chapters of the Space Security Index 2012 research for Project Ploughshares, to be published in 2012. 03rd August 2012.

- Reviewed the draft of “Waterloo Declaration on Space,” of the Roundtable on Securing the Peaceful Use of Space for Future Generations, convened by Project Ploughshares on May 23-25, 2012, Waterloo, Ontario, Canada. 03rd August 2012.


- Was interviewed by Mia Sheldon of Global News 16x9 regarding Space Law issues related to space tourism and real estate in space, 10th December 2012.
• Was interviewed by William Weir about the state of space law education, 09\textsuperscript{th} October 2012.
• Was interviewed by Elizabeth Howell regarding the legal, economic and political implications of the acquisition by Canada’s MDA of the American company Space Systems/Loral, 09\textsuperscript{th} October 2012.
• Was interviewed by Ashley Araneta, a researcher who is conducting a study for the CSA on “Why Canada has not yet developed and implemented a long-term space plan?”, 02\textsuperscript{nd} August 2012.
• Provided advice on Legal and Policy Aspects of Active Debris Removal to the students participating in a Team Project on Space Debris during the 2012 Summer Session of International Space University, at Melbourne, Florida, US., 17\textsuperscript{TH} July 2012.
• Moderated a panel of space experts on “A Day without Satellite,” at the World Economic Forum in Davos, Switzerland, on 27 January 2012.

Honours, awards, and prizes:

• ARSENAULT POSTDOCTORAL FELLOWS: Caixia Yang (China), Diego Zannoni (Italy), Yaw Nyampong (Ghana) and Catherine Doldirina (Georgia)

The following prizes and scholarships were awarded in 2012-13:

• DCL BOEING Fellowship: Jessika Ko (Taiwan) and Md. Tanveer Ahmad (Bangladesh)
• DCL ARSENAULT Fellowship: Timiebi Aganaba (UK/Nigeria); Isavella Vasilgeorgi (Greece)
• LLM ARSENAULT Fellowship: Joyeeta Chatterjee (India); Upasana Dasgupta (India); and Andrea DiPaolo (USA)
• Jose Bogolasky Memorial Prize in International Air Law: Edmond Boulle (UK)
• The Nicolas Mateesco Matte Prize: Upasana Dasgupta (India)
• The Setsuko Ushioda-Aoki Prize: Andrea J DiPaolo (US)
• International Aviation Women’s Association Graduate Award: Nicole Gonzales (Netherlands)
• The Graduate Excellence Award in Air and Space Law: Md. Tanveer Ahmad (Bangladesh); Lucy Camacho (Peru); Irene Ekweozoh (Nigeria); Paul Fitzgerald (Canada); Jared Hautamaki (USA); Don Lasantha Hettiarachchi (Sri Lanka); and Rachel Nazarin (UK)