10th McGill Annual Strategic Space Law Course 2024 (Online)

(times are EDT - Montreal)

Day 1 (Monday, 23 September 2024)

- **9:00** Welcome, objective and scope of the Strategic Space Law Course (5 min) Prof Andrea Harrington & Mr Gilles Doucet
- **9:05 1 Technical and Operational Aspects of Military Use of Outer Space (55 min)** *Dr Stuart Eves (SJE Space)*
- 10:00 Break (10 min)

10:10 2 - Space Situational Awareness (SSA) and Space Traffic Control (STC) (60 min)

Dr Stuart Eves (SJE Space)

- 11:10 Break (10 min)
- **11:20 3 Strategic Challenges of Large Satellite Constellations (60 min)** Dr Jonathan McDowell (Harvard & Smithsonian Center for Astrophysics)
- 12:20 Lunch Break (60 min)
- **13:20 4 Counterspace Technologies & Capabilities (60 min)** *Ms Victoria Samson (Secure World Foundation)*
- 14:20 Break (10 min)
- **14:30 5 Evolving National Security Space Policies (60 min)** *Ms Victoria Samson (Secure World Foundation)*
- 15:30 Break (10 min)
- **15::40 6 Introduction to International Law (60 min)** *Prof Steven Freeland (Azimuth Advisory)*
- 16:40 End of day 1

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Day 2 (Tuesday, 24 September 2024)

- **9:00 7 Role of Law in Space Activities (60 min)** *Prof Ram Jakhu (McGill Institute of Air and Space Law)*
- 10:00 Break (10 min)
- **10:10** 8 International Space Law (60 min) Prof Andrea Harrington (McGill Institute of Air and Space Law)
- 11:10 Break (10 min)
- **11:20 9 Use of Force, Armed Attack, and Self-Defense (60 min)** *Maj Andrea Carranza (Canadian Armed Forces)*
- 12:20 Lunch Break (60 min)
- **13:20 10 Law of War and Hostilities in Space (60 min)** *Maj Brian Green (United States Space Force)*
- 14:20 Break (10 min)
- 14:30 11 Woomera and McGill Manuals of International Law Applicable to Military Space Operations (60 min)

Prof David Koplow (Georgetown Law) & Mr David Kuan-Wei Chen (McGill Institute of Air and Space Law)

- 15:30 Break (10 min)
- **15:40 12 International Space Law-Making (including UNCOPUOS) (60 min)** *Prof Steven Freeland (Azimuth Advisory)*
- 16:40 End of day 2

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Day 3 (Wednesday, 25 September 2024)

- 09:00 13 Legal and Humanitarian Consequences of Disruption of Space-enabled Services Due to Military Space Operations - (60 min) Dr Wen Zhou (ICRC)
- 10:00 Break (10 min)
- **10:10 14 Space Power and Strategic Implications (60 min)** (*Wg Cdr Cliff Fletcher-Jones (Ret'd)*)
- 11:10 Break (10 min)
- 11:20 15 Radio Frequency Spectrum and the International Telecommunication Union – (60 min) Ms Elina Morozova (Intersputnik)
- 12:20 Lunch Break (60 min)
- **13:20 16 Intersection of Cybersecurity Law and Outer Space Law (60 min)** *Ms Deborah Housen-Couriel (Konfidas Ltd)*
- 14:20 Break (10 min)
- **14:30 17 Cybersecurity Policy and Standards for Space Operations (60 min)** *Prof Roy Balleste (Stetson University College of Law)*

15:30 Break (10 min)

15:40 18 - Commercial/Military Space Services and Transactions (60 min) *Ms Donna Lawler (Azimuth Advisory)*

16:40 End of day 3

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Day 4 (Thursday, 26 September 2024)

- **09:00 19 National Regulation of Space Activities (60 min)** *Prof Ram Jakhu (McGill Institute of Air and Space Law)*
- 10:00 Break (10 min)
- **10:10 20 Regulation of Space Activities in Africa** Dr Daniel Ruhweza (School of Law, Makerere University)
- 11:10 Break (10 min)
- **11:20 21 United States Space Policy (60 min)** *Mr Todd Pennington (Institute for National Strategic Studies)*
- 12:20 Lunch Break (60 min)
- **13:20 22 Arms Control in Outer Space (60 min)** *Ms Almudena Azcárate Ortega (UNIDIR)*
- 14:20 Break (10 min)
- **14:30** 23 Norms of Behaviour in Outer Space (60 min) *Ms Almudena Azcárate Ortega (UNIDIR)*
- 15:30 Break (10 min)
- **15:40 24 Strategic Challenges in International Space Law (60 min)** *Prof Andrea Harrington (McGill Institute of Air and Space Law)*
- 16:40 End of course