

CONFERENCE SPEAKERS

Ewan Reid, Founder & CEO

Mission Control Space Services

Prior to founding Mission Control, Ewan was a subsystem design lead for the development of three rover prototypes for the CSA.

He was a mission controller for ten of the last twelve Space Shuttle missions at Mission Control at NASA JSC and conducted numerous pre-mission launch pad tests at NASA KSC. He has also supported flight programs for ESA and JAXA.

Ewan has degrees in Electrical Engineering and Economics from Queen's University, a Master's degree in Technology Innovation Management at Carleton University and is an alumnus and adjunct faculty member at the International Space University.

Ewan has published multiple opinion pieces on Canada's role in space exploration in the Globe and Mail. Ewan is treasurer and serves on the board of directors for Space Canada. Ewan is committed to inspiring the next generation to always keep exploring.

Patrick Boucher

Patrick Boucher joined Public Safety Canada as Senior Assistant Deputy Minister (SADM) for the National and Cyber Security Branch (NCSB) at Public Safety Canada in March 2023. As SADM NCSB, he is responsible for supporting and coordinating prevention, detection, denial, and response efforts of the Public Safety Portfolio, and other government departments and agencies, on matters relevant to cyber and national security; working with operational and policy partners to provide the Government with strategic advice on rapidly evolving and often sensitive issues; identifying and closing gaps in Canada's ability to address national security threats; and, coordinating, and developing policies and implementation processes related to issues such as foreign interference, cyber security, foreign investments, critical infrastructure, economic and research security, and counter terrorism.

Before his appointment to Public Safety Canada, Patrick served as the Senior Assistant Deputy Minister for the First Nations and Inuit Health Branch (FNIHB) at Indigenous Services Canada. In that role, he led a large regionally based sector that provided direct health services and supports to First Nations, Inuit, and Metis partners. His mandate was to provide effective, sustainable, and culturally-appropriate health programs and services, including: direct primary health care and emergency services to communities; public health and community-based health promotion and programming; capital funding for health facilities; supplementary health benefits to First Nations and Inuit across the country; and, work to promote alignment between federal, provincial and territorial health systems, with the ultimate goal of transferring control of health programs and services to Indigenous partners. He also led efforts on a variety of major Government of Canada priorities related to reconciliation, including Indigenous Health Legislation, Health System's Transformation, Anti-Indigenous Racism in health systems and

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provided overall leadership in responding to the COVID-19 global pandemic impacting Indigenous communities.

Prior to that role, he was the Vice-President and Chief Transformation Officer at the Canada Border Services Agency (CBSA) where he was responsible for providing overall leadership for the Agency's Transformation agenda. He and his team were responsible for driving change and providing overall stewardship for CBSA's Transformation Agenda; ensuring that inter-dependencies were known and understood; supporting horizontal collaboration; fostering innovation; and supporting the Agency's culture shift and change management priorities.

Prior to joining the CBSA, he served at Justice Canada (2017 to 2019) where he led a multi-disciplinary team that collaborated with colleagues from across government to ensure that the Crown was fulfilling its constitutional and international human rights obligations, including Aboriginal and treaty rights. He also supported the Minister of Justice and Attorney General of Canada in fulfilling mandate commitments towards advancing reconciliation and achieving a renewed nation-to-nation relationship between the Crown and Indigenous Peoples.

From 2009 to 2017, he served in various key Director General positions at Public Safety Canada - most recently as Director General for Critical Infrastructure and Strategic Coordination in the National and Cyber Security Branch.

He is a proud citizen of the Métis Nation, is a dedicated and passionate public servant, a recipient of the Public Service Award of Excellence - for having demonstrated excellence in achieving results for Canadians while demonstrating key leadership competencies, and is a recipient of the Queen Elizabeth II Golden Jubilee Medal - which was awarded to Canadians who have made outstanding and exemplary contributions to their communities and to Canada as a whole.