

Elsa Barron is an environmental peace and security researcher, writer, poet, and youth activist. She is a Research Fellow at the D.C.-based think tank, the Center for Climate and Security. She is a collaborator at the Institute for Climate and Peace (ICP), a Hawai'i-based climate justice organization, and is the Co-Chair of the Young Professionals Interest Group of the Environmental Peacebuilding Association. Her climate advocacy has been featured in CBS News, the Wall Street Journal, Rolling Stone, and the Christian Science Monitor, among others. Elsa is on the leadership team of the Christian Climate Observers Program, which brings first-time observers to the UN Climate Conference each year. She graduated from the University of Notre Dame where she studied peace studies and biology.

Pauline Baudu is a Senior Fellow with Arctic360 (Toronto), a nonresident Research Fellow with the Center for Climate and Security of the Council on Strategic Risks (Washington D.C.), and an Associate with Arctic Security Consultants (Ottawa). She previously served as a Research Assistant at the Polar Institute and the Environmental Change and Security Program of the Wilson Center (Washington D.C.). Pauline works on the convergence of climate change, geopolitics and security with a focus on the European and North American Arctic and the role of NATO in addressing this nexus. She is also interested in the intersection between climate change and gray-zone tactics, and climate-driven migrations. She participated in the consultation process to inform the creation of NATO's Climate Change and Security Centre of Excellence (CCASCOE) and is a member of NATO's Research Task Group on the Effects on Climate Change on Security. She is a member of the 2023 cohort of the Newport Arctic Scholars Initiative (NASI) organized by the U.S. Naval War College to study integrated naval deterrence in the Arctic. Her research also builds on her prior experience in human rights, migrations and asylum law, as she served as a public official at the French National Asylum Court in Paris between 2018 and 2023. She previously worked with the Office of the United Nations High Commissioner for Human Rights in Geneva and diverse civil society organizations on issues of migrants' rights and non-discrimination. Pauline is a graduate from the French Institute for International and Strategic Affairs (IRIS Sup') in Defense, Security and Crisis Management. She holds an M.A. in Crisis Analysis and Humanitarian Aid from Université Savoie-Mont-Blanc and a B.A. in Applied Linguistics from Université de Tours.

Daphné Beaudoin

As a candidate for a master's degree in international law (LL.M.), Daphné Beaudoin focuses her research on issues relating to the law of international treaties in times of armed conflicts. With the defense of human rights at the moto of her career, she has contributed to the work of UQAM's International Clinic for the Defence of Human Rights, Amnesty International Canada and the Canadian Red Cross (Humanitarian Education Team). Close to the academic sector, she has worked with UQAM's Faculty of Political Science and Law and is an active member of the Société québécoise de droit international. More recently, she was fortunate enough to join the Canadian embassy in Paris to pursue her interest in international relations and diplomacy, which

developed during her participation at the COP27 and COP15. Her passion for international humanitarian law, human rights and climate diplomacy gives her a unique perspective on climate issues in defense.

Allison Brown is a visiting Fulbright Scholar from the United States at the Centre for International and Defence Policy at Queen's University. Her research focuses on climate security cooperation between NATO/NORAD as well as strategic competition threats in Arctic Security governance. She has experience with a number of federal United States Agencies including the Office of the Director of National Intelligence (ODNI), the United States Senate, and the United States Department of State. Allison completed her education at her home state's institution in the United States, the University of Wyoming.

Mathieu Bussièrès – Department of National Defence (Canada)

Mr. Mathieu Bussièrès joined the Canadian Department of National Defence 2004. From 2020 to 2023, Mr. Bussièrès was the Defence Counsellor at the Joint Canadian Delegation to NATO managing files related to NATO's defence and deterrence policy and defence planning. From 2016 to 2020, Mr. Bussièrès was program manager for the Directorate of Strategic Coordination and Outreach. In this role, he participated in the development, implementation and management of several outreach programs with external defence and security experts. He was also overseeing the Policy Officer Recruitment Program (PORP). Mr. Bussièrès was Deputy Director in the Directorate of Western Hemisphere Policy from 2015 to 2016, leading a team providing advice on national matters, and managing a range of issues related to the Canada-US bilateral defence relations, including the management of the Permanent Joint Board on Defence (PJBD) and interactions with NORAD. Mr. Bussièrès also held several positions within the Policy Group, the Canadian Joint Operational Command (CJOC) and at NATO Headquarters on a wide variety of files, including defence policy, operational planning, bilateral and multilateral defence relationship, and related to Canadian Armed Forces operations at home and abroad. Mr. Bussièrès holds a Master in Political Science and is fluent in both French and English.

Dr. Sandro Carniel, NATO Science & Technology Organization, Centre for Maritime Research and Experimentations (STO-CMRE), La Spezia, Italy
Dr Sandro CARNIEL, Ph.D. serves as Head of the Research Division of the NATO Science & Technology Organization *Centre for Maritime Research and Experimentation* (STO-CMRE), where he joined in 2019 retaining his position as Research Director at the Institute of Polar Sciences (Italian National Research Council, Venice). In tight collaboration with the NATO Science & Technology Organization, he promoted the research Programme on Climate Change Security in a changing ocean. In recognition of his seminal oceanographic studies and his publication record on peer-reviewed and international journals, Sandro was awarded the USA NRL *Command Coin* in 2006, and presented with the 2022 Golden Trident Award, previously awarded to outstanding oceanographers such as Jacques Cousteau, Jacques Piccard, and Sylvia Earle.

Rob Chambers, Assistant Deputy Minister (Infrastructure and Environment)

Rob joined Infrastructure and Environment at the Department of National Defence in November 2017 and has been serving as the Assistant Deputy Minister since June 2019. He has been a federal civil servant for more than 20 years, dividing his time between central agencies such as the Privy Council Office, Treasury Board and the Department of Finance, and line departments such as Employment and Social Development Canada and Crown Indigenous Relations and Northern Affairs Canada. He studied political science at Acadia University in Nova Scotia, and is a graduate of the National Security Programme at the Canadian Forces College in Toronto. He also served in the Primary Reserve with the 30th Field Regiment of the Royal Canadian Artillery. Rob and his wife, Nancy, have two daughters, Aliana and Keira.

Dr. Andrea Charron, Professor, University of Manitoba

Dr. Charron holds a PhD from the Royal Military College of Canada (Department of War Studies). She obtained a Masters in International Relations from Webster University, Leiden, The Netherlands, a Master's of Public Administration from Dalhousie University and a Bachelor of Science (Honours) from Queen's University. Dr. Charron worked for various federal departments including the Canadian Privy Council Office in the Security and Intelligence Secretariat. She is a member of DND's advisory Board and is now Professor at the University of Manitoba, Political Studies and Director of the Centre for Defence and Security Studies.

Youri Cormier is an Adjunct Professor with the Royal Military College of Canada and has taught at the Canadian Forces College, Johns Hopkins University, and King's College London in a variety of disciplines including political philosophy, war & strategy, international relations, land power theorists, operational concepts, and human rights & justice. He holds diplomas from Concordia University (BComm/BA), the Royal Military College of Canada (MA) and King's College London (PhD) and has worked in various senior executive roles in the non-profit sector in professional theatre, environmentalism, and youth civic & electoral engagement. He served as a human rights observer in Zapatista-controlled areas of Chiapas, Mexico, and later conducted research on Latin American indigenous insurgencies on behalf of the Canadian Department of National Defense. As a research & speechwriting fellow at the NATO Parliamentary Assembly in Brussels, he contributed to policy papers on climate change and food/water security, NATO-Russia relations, and the use of drones in countering improvised explosive devices. In 2016, he published the book: "War as Paradox: Clausewitz and Hegel on Fighting Doctrines and Ethics (McGill Queens University Press), which traces the origin and current-day significance of dialectical war theory. It was awarded a prestigious publication grant from the Social Sciences and Humanities Research Council of Canada, and today lines the shelves of over 800 public and institutional libraries worldwide, having been integrated into university curriculum internationally.

Irune Echevarria is a dynamic young professional; she is currently the Environment and Climate Action Specialist at Cuso International. Her diverse experience spans environmental and social impact assessment, climate change research and sustainable development, with experience in a global construction company, environmental NGOs, and government ministries. Skilled in data analysis and fluent in French, English, Spanish, and learning Portuguese, Irune employs a multicultural and integrative approach to solving complex social and environmental challenges. She holds a Master's in Industrial Engineering specializing in Circular Economics from Polytechnique Montreal and a Master of Science in Sustainability Management from the University of Toronto, supplemented by trainings in data science. A recipient of several prestigious accolades, Irune is deeply committed to environmental activism and remains actively involved in community engagement and volunteering, demonstrating an unwavering commitment to advocacy and meaningful change.

Catherine-Lune Grayson leads the ICRC's policy team, as well as its climate policy work. She has carried out research on the humanitarian consequences of converging climate risks and armed conflict and co-led the development of the Climate and Environment Charter for Humanitarian Organizations with the IFRC. She has previously focused on the experience of populations displaced by armed conflict and violence. Catherine-Lune has worked in East and Central Africa for several years for the Danish Refugee Council, the United Nations Office for the Coordination of Humanitarian Affairs and the United Nations High Commissioner for Refugees. She is trained in political science (Sciences Po, Paris) and international law (Université de Montreal), and holds a Ph.D in anthropology (Université de Montreal).

Dr. Lassi Heininen is Professor (emeritus) of Arctic Politics, Editor of Arctic Yearbook, Director of Calotte Academy, Leader of UArctic TN on Geopolitics & Security. His research fields include IR, Geopolitics, Security Studies, Environmental Politics, Northern European & Arctic Studies. He is a supervisor of several PhD candidates, regularly speaks in international gatherings, and chairs the GlobalArctic Mission Council of the Arctic Circle. He publishes in, and acts as a reviewer for, international journals & publications. Among his recent publications are "Comprehensive Security" in *Towards a Sustainable Arctic* (WSPC 2023); "The Post-Cold War Arctic" in *Global Arctic* (Springer 2022); "The Evolving Geopolitics of Polar Regions" (with H. Nicol) in *Polar Cousins* (UCalgary Press 2022); "Climate Change and the Great Power Rivalry" in *Insight Turkey* (2022); *Arctic Policies and Strategies - Analysis, Synthesis, Trends* (with Everett, Padrtova & Reissell, IIASA 2020); *Climate Change and Security* (with H. Exner-Pirot, Palgrave Pivot 2020).

Mr. Michael Hosken, Policy Officer, Defence Research and Development Canada, DG Research & Development Policy and Advice, Directorate Science Policy Integration. Michael Hosken was born in Surrey, a city in the lower mainland of British Columbia, Canada. His first career was with the Canadian Armed Forces from 2004-2013, where he worked as a non-commissioned Combat Engineer. He served one tour in Afghanistan from 2009-2010. Michael obtained his Bachelor of Arts, majoring in

geography, from Queen's University in 2018. He received his Master of Science in environmental sustainability from the University of Ottawa in 2022. He is currently undertaking a graduate diploma in disaster and emergency management from Royal Roads University. Michael began his Public Service career with the Department of National Defence in 2020, as a Junior Policy Officer with the Policy Group. While there, he had the opportunity to be the first member of their climate change team and helped shape the course of that newly established file. Since November 2021, he has been working at Defence Research and Development Canada providing environmental science-policy analysis and advice for the department. Michael is also a new volunteer with the Red Cross in Québec, for major emergency response.

Katarina Kertysova is a Policy Fellow at the European Leadership Network (ELN) in London. She holds a degree in International Relations and French from the University of St Andrews, after which she pursued security studies at Sciences Po Paris and the Moscow State Institute of International Relations (MGIMO). Her research experience includes work conducted for the UNDP, the Carnegie Moscow Centre, the GLOBSEC Policy Institute, the Clingendael Institute, and The Hague Centre for Strategic Studies. Katarina's research interests include Russia-West relations, security challenges in the shared neighbourhood, conflict prevention in the context of hybrid and asymmetric threats, electoral interference and information operations. Geographically, Katarina specialises in Eastern Europe, the post-Soviet space, the Western Balkans and the Arctic. Her work has been published in outlets such as EUobserver, Euractiv, and the World Politics Review. As a member of the Core Group of Experts of the OSCE Perspectives 20-30 initiative, Katarina also contributes to research focusing on new technologies and the risks they pose to human rights and political processes across the OSCE area.

James Kuptana is a beneficiary of the Inuvialuit Final Agreement, he is the Manager of Environment and Wildlife, Policy Advancement at Inuit Tapiriit Kanatami. James is a graduate of the Indigenous Environmental studies program at Trent University and has worked with Inuit and communities in Inuit Nunangat. James' professional experience spans across, energy, post-secondary, strategy development, and advocating for, and supporting Inuit self-determination in community, national and international fora.

Sofia Kabbej is currently conducting her Ph.D. on climate change and security in France within the School of Political Science and International Studies of the University of Queensland (Australia). Sofia is also an associate researcher at the climate, energy and security program of the French Institute of International and Strategic Affairs (IRIS). As part of her missions there, she is part of the scientific advisory team of the Observatory on defense and climate of the French Ministry for Armed Forces. Besides, Sofia is leading the Climate Security & Peace Project, a youth-led research and awareness initiative launched within the NGO CliMates.

Dr. Adam Lajeunesse, Associate Professor, St. Francis Xavier University
Adam Lajeunesse, PhD is an Associate Professor in the Public Policy and Governance Program at St. Francis Xavier University. He works on questions of Arctic sovereignty

and security policy and has written extensively on Canadian Armed Forces and allied Arctic operations, maritime security, Canadian-American cooperation in the North, information operations, and Canadian Arctic history.

(Paul) Whitney Lackenbauer (pronouns he/him) is Canada Research Chair (Tier 1) in the Study of the Canadian North and Professor in the School for the Study of Canada at Trent University. He is Honorary Lieutenant-Colonel of 1st Canadian Ranger Patrol Group based in Yellowknife, Northwest Territories. He is also a Fellow with the Bill Graham Centre for Contemporary History at the University of Toronto; the Arctic Institute of North America; the Centre for Military, Security and Strategic Studies at the University of Calgary; and an adjunct professor with the Brian Mulroney Institute for Government at St. Francis Xavier University. Whitney specializes in Arctic security, sovereignty and governance issues, modern Canadian military and diplomatic history, and Indigenous-state relations.

Marisol Maddox is a Senior Arctic Analyst at the Polar Institute of the Woodrow Wilson International Center for Scholars in Washington, DC. Her research considers the Arctic nexus of climate change, security, and geopolitics. She is particularly interested in convergence, and how the growing presence of actorless threats-- such as climate change and biodiversity loss-- interplays with traditional security challenges and strategic thinking.

Ms. Maddox currently serves as a core expert on the Arctic at the European Centre of Excellence for Countering Hybrid Threats. She is a non-resident research fellow at the Center for Climate & Security and a term member of the Council on Foreign Relations. She regularly teaches at the Ted Stevens Center for Arctic Security Studies and the Geneva Centre for Security Policy.

Ms. Maddox holds an M.A. in International Security with a concentration in Transnational Challenges from George Mason University's Schar School. She holds a B.A. in Environmental Studies with a concentration in Ecosystems from Binghamton University.

Robert Mardini is Director-General of the International Committee of the Red Cross (ICRC), a position he assumed in March 2020. As head of the ICRC's executive body, he is responsible for steering the organisation's global humanitarian activities and its 20,000 staff in more than 100 countries, with a yearly budget of over USD 2.5 billion. A master's degree holder in civil engineering and hydraulics from the Swiss Federal Institute of Technology (EPFL) in Lausanne, Mardini began his ICRC career in 1997, coordinating programmes in Rwanda and Iraq before going on to lead the Water & Habitat unit.

Since then he has held a variety of key positions in the organisation, notably Deputy Director-General (2010-2012), Regional Director for the Near & Middle East (2012-2018) and Permanent Observer to the United Nations and Head of Delegation in New York (2018-2020). In 2021, he was elected to the Swiss Academy of Engineering Sciences (SATW) in recognition of his ability to mobilise teams to provide effective emergency aid to victims of major armed conflicts.

Mardini is a dual Lebanese-Swiss citizen. He is married and has two daughters.

Larry Ibrahim Mohammed is a Ph.D. Research Fellow of Comparative Indigenous Studies at UiT – The Arctic University of Norway, Tromsø. Originally from Ghana, he strives to deepen his insight on Arctic issues. His current PhD work focuses on Indigenous Peoples' Self-Determination and their role in renewable energy development, comparing the situation in Norway and Canada. Larry has served as the Envoy from UiT to Arctic Frontiers, where he coordinated young programs under the Arctic Frontiers Young portfolio (2020/2021). He has also participated as a delegate in two Youth Assemblies at the United Nations in New York and volunteered at the 12th Expert Mechanism on the Rights of Indigenous Peoples (EMRIP) in Geneva. Larry believes in the ideals of Global Citizenship, mentorship and making the world a better place for all.

Dr Aditi Mukherji is a Director, Climate Change Adaptation and Mitigation Impact Action Platform of the CGIAR. Earlier, she was a Principal Researcher at the International Water Management Institute based in India, and before that she led the Water and Air Theme at the International Centre for Integrated Mountain Development (ICIMOD) in Nepal. Aditi was a Coordinating Lead Author (CLA) of the Water Chapter in the Working Group II of the Intergovernmental Panel on Climate Change (IPCC) published in February 2022, and is a member, Core Writing Team of the IPCC's AR6 Synthesis Report which will be published in March 2023. Her areas of specialization are groundwater governance, energy-irrigation nexus, climate change adaptation and community management of water resources. She has worked in South Asia including the Hindu Kush Himalayan region, Nile basin and in Central Asia. She has published over 80 peer reviewed research papers, including four edited books. In 2012, she was awarded the Inaugural Norman Borlaug Field Award, endowed by the Rockefeller Foundation and given by the World Food Prize Foundation, USA. Aditi is a human geographer by training and has a PhD from Cambridge University, United Kingdom where she was a Gates Cambridge Scholar. She has been widely quoted by the media, including New York Times, BBC, DW International, CNN, Al Jazeera and various news outlets in South Asia.

Cara Salci, Vice President, Strategy & Government Relations, Canada
Ms. Salci has an Honours Bachelor of Science degree in Bio-Medical Science from the University of Guelph and a Master of Business Administration from the Samuel Curtis Johnson Graduate School of Management at Cornell University.

Erin Sikorsky, Director, The Center for Climate and Security

Erin Sikorsky is Director of the [Center for Climate and Security](#) (CCS), and the [International Military Council on Climate and Security](#) (IMCCS). She is an expert in geopolitical risk, strategic forecasting, and the national security implications of climate change, particularly the nexus of geopolitical competition and climate change. Previously, Erin served as Deputy Director of the Strategic Futures Group on the National Intelligence Council (NIC) in the United States, where she co-authored the quadrennial Global Trends report and led the US intelligence community's

environmental and climate security analysis. She was the founding chair of the Climate Security Advisory Council, a Congressionally mandated group designed to facilitate coordination between the intelligence community and US government scientific agencies. Prior to her position on the National Intelligence Council, she worked as a senior analyst in the US intelligence community for over a decade, leading teams examining conflict and instability risks in Africa and the Middle East, and won the National Intelligence Analysis Award.

Ms. Sikorsky is an adjunct professor at George Mason University, where she designed and teaches a course on climate change and national security. She is also a contributing editor at *Lawfare*, a consultant for the Defense Science Board, a member of the Climate Migration Council, a life member of the Council on Foreign Relations, and serves on the advisory board of the Smith College Center for Environment, Ecological Design and Sustainability. She is regularly featured in television interviews on CNN, the BBC, and the Weather Channel, as well as public radio shows and podcasts such as *The World, Here and Now*, *Chatter* and *America Adapts*. She has published articles in a range of outlets, including *Foreign Policy*, *Survival*, *Lawfare*, *War on the Rocks*, *The Hill*, *Just Security*, and *The Cipher Brief*. Ms. Sikorsky earned a Master of International Affairs at Columbia University, and a B.A. in government from Smith College.

Megan Scheidl, Research Coordinator, CDA Institute

Megan is a research coordinator at the CDA Institute and a graduate student at the University of Calgary's Centre for Military, Security, and Strategic Studies. She holds a BA (Hons) in Political Studies from the University of Manitoba and is an alumna of the 2018 NATO Field School and Simulation Program at Simon Fraser University. Megan's research interests include sea power, Arctic security, and the military applications of emerging technology.

Alain Vaillancourt. Social worker by training, Alain Vaillancourt worked for 22 years in the rehabilitation field for seniors and children with vision loss at Lethbridge-Layton-Mackay Rehabilitation Centre formerly known as the Montreal Association for the Blind. In 2013, he joined the ranks of Projet Montréal and was elected borough councillor for the Saint-Paul-Émard-Saint-Henri-Ouest district. In November 2021, he was re-elected as city councillor and nominated to the executive committee of the City of Montreal as the person responsible for public security. He is also a member of the Agglomeration Council. His great strength is his devotion to his community with a constant presence meeting citizens and community organizations along with the ability to bring people together.

Juergen Voegele, Vice President for Sustainable Development

Juergen Voegele, Ph.D., assumed the position of Vice President for Sustainable Development at the World Bank on April 1, 2020. In this role, he oversees the work of Global Practices and thematic groups that bring together the best expertise from across the World Bank Group and from partners, to help countries tackle their most complex challenges in the area of sustainable development. The practices and groups under his responsibility include Agriculture and Food; Climate Change;

Environment, Natural Resources and Blue Economy; Social Sustainability and Inclusion; Urban, Disaster Risk Management, Resilience and Land; and Water. Prior to this appointment, Dr. Voegelé was Global Director of the World Bank's Climate Change Group and Senior Director of the World Bank's Agriculture and Food Global Practice. Dr. Voegelé is chair of the CGIAR System Council Board, which oversees agricultural research programs tackling poverty, food and nutrition security, and improved natural resource management around the world. Since 2016, Dr. Voegelé has served as co-chair of the Global Future Councils of the World Economic Forum. He is also a member of the EAT Foundation Advisory Board since May 2017. Since joining the World Bank in 1991, Dr. Voegelé has held several assignments, chairing the Agriculture and Rural Development Sector Board as well as the Environment Sector Board, leading the Agriculture Unit in China, the Agriculture and Rural Development Unit of the Europe and Central Asia Region, and the Agriculture and Rural Development Department of the World Bank (later recast as the Agriculture and Environmental Services Department). Career highlights include his leadership of the acclaimed Loess Plateau watershed management project in China and managing a multi-sectoral team that disbursed more than \$1 billion for 70 projects in response to the global Avian influenza crisis. Those latter efforts were replicated during the 2008 global food crisis. Dr. Voegelé holds a PhD in Agricultural Economics and a Master's in Agricultural Engineering from the University of Hohenheim, in Germany.