CURRICULUM VITAE

Walter Dorn

Name: Walter Henry Dorn

Place of Birth: Toronto (North York), Ontario, Canada

Date of Birth: 11 July 1961 Canadian

Language capabilities: Native English; fluent in French (speaking/reading) **Department**: Defence Studies, Royal Military College of Canada

Rank: Professor (full): University Teacher 4 (public service category)

PRI: 078933498 (Canadian government)

Address: 215 Yonge Blvd., Toronto, ON, Canada M5M 3H9

Telephone: 416-482-6800 x 6538; 416-482-6802 (fax) dorn@cfc.dnd.ca; walter.dorn@rmc.ca

Websites: Main: www.walterdorn.net

CFC: www.cfc.forces.gc.ca/Personnel/dorn-eng.html

RMC: www.rmcc.forces.gc.ca/aca/ds-ed/per/dor/index-eng.php

UNIVERSITY EDUCATION

1995	Ph.D.	Physical Chemistry (chemical sensing for arms control)	University of Toronto
1986	M.Sc.	Chemistry	University of Toronto
1983	B.Sc.	Chemical Physics (with distinction)	University of Toronto

EMPLOYMENT HISTORY

2019–20 Technology Innovation Expert United Nations, Office of Info. & Comm. Technology	
2017 20 Teenhology innovation Expert Chiled Nations, Office of info. & Comm. Teenhology	r
2017–18 Innovation and Protection United Nations, Department of Field Support	
Technology Expert	
2003–10 Associate Professor Royal Military College & Canadian Forces College	
2000–03 Adjunct Associate Professor Royal Military College	
1999 District Electoral Officer United Nations Mission in East Timor	
1998–00 Senior Research Fellow Cornell University: Institute for African Development	Ĺ
Visiting Fellow Cornell University: Peace Studies Programme	
1999 Senior Research Scientist & University of New Mexico & Sandia National Labs	
Visiting Scholar (Cooperative Monitoring Centre)	
1997 Consultant/Researcher UN Studies at Yale University	
1996–03 External Faculty Pearson Peacekeeping Centre	
1994–96 Fellow International Relations Programme, Trinity College	
Research Associate Peace & Conflict Studies Programme, Univ. of Toron	to
1992–93 Programme Coordinator Parliamentarians for Global Action	

TEACHING EXPERIENCE

Principal Areas of Teaching Specialization

Arms control, conflict studies, international relations, international organizations, Canadian foreign and defence policy, peace and stability operations, US foreign and defence policy, United Nations

Teaching in Courses

NATO (Virtual) Field School, Simon	Exercise Director	Ex Naraland Force	July 2021
Fraser University Joint Command and Staff Course / Programme (CSC 30, 31 JCSP 32, 33, 34, 35, 36, 37, 38, 39,40, 41,42, 43, 45, 46, 48)	Lecturer & subject matter expert (SME) in seminars; Elective teacher; Syndicate Marking Teams (2007/08, 2008/09); syndicate academic for Defence and Security Studies stream (2014); field study exercises	Examples of lectures: "Peace Support Operations"; "Global Threats"; "Global Governance"; "Revolution in Military Affairs"; "Three-Block War"; "Arms Control"; "United Nations"; "Challenges to the Liberal World Order"	2003/04 2004/05 2005/06 2006/07 2007/08 2008/09 2009/10 2010/11 2012/13 2013/14 2014/15 2015/16 2016/17 2018/19 2019/20
Peace and Stability Operations Course	Instructor, marker	JCSP elective, complementary studies course	2021/22 2006 2008–2012 2015/16 2017/18 2018/19 2019/20 2021/22
JCSP Distance Learning (JCSP DL 36, 38, 41, 43)	Director of course instructors, syndicate instructor, marker	National Security and International Affairs (DS547)	2010/11 2012/13 2014/15 2016/17
National Security Programme (NSP 8, 11, 12)	Syndicate academic; lecturer	Contemporary Security Studies (Regions of the world); Geostrategic Environment & Int. Affairs	2010/17 2015/16 2017/18 2018/19 2019/20
National Security Studies Course / Programme (NSSC 6, 7, 8; NSSP 9, 10, 11, 14)	Lecturer, SME, panelist, academic in syndicates and on Field Study Exercises & LOG developer	Lectures: "International Organizations"; "Non-governmental organizations"; "Canada and UN", "UN in Practice", "Constraints on Military Power"; "UN Security Counvil"; SME in seminars and exercises (including Ex. Strategic Bridge)	2003 2004 2005 2006 2007 2017/18 2018/19

Advanced Military Studies Course / Programme (AMSC 8, AMSP 9, 10)	Lecturer, SME & LOG developer	"Peace Support Operations", "UN in the Congo", "Multi- Agencies in Support of Operations", seminars	2003 2004 2005 2006 2007
Canadian Security Studies Programme (CSSP 8, 9, 13, 14)	Facilitator, seminar leader or Chair (DSAI) responsible for overall curriculum and as planner for several lectures (CSSP 13, 14)	Two week course	2005 2006 2012 2018
World Regional Geography (Africa and Asia) (GOE307)	Instructor	RMC (Kingston), focus on Tropical Africa and Asia	2002
International Peacekeeping (WS508)	Instructor	By video-teleconference from CFC	2003/04
International Peacekeeping (WS508)	Instructor	NDHQ, Ottawa	2002/03
International Peacekeeping Summer Institute & Peace Operations Summer Institute (POSI)	Programme Director, lecturer and faculty facilitator	Graduate course jointly sponsored by RMC, Acadia University and Pearson Peacekeeping Centre	2001 2003 2004

Seminar lead in CSC/JCSP (annually): Canada in the World (parfois en français), Cdn Government and Society, Cdn For. & Def. Policy (parfois en français), Global Powers, Global Express, Global Institutions, Strategic World (parfois en français), US Foreign & Defence Policy

<u>Seminar lead in AMSP/NSSC/NSSP/NSP:</u> Peace Support Operations, Stability Operations, Strategic Bridge, and others

Guest Lectures at Military Schools:

2020
2013, 2014, 2015, 2016
2009
2009 (2x)
2005 (2x)
2005
2001

Guest Lectures at Civilian Universities:

Carleton University; Cornell University; Humber College; Massachusetts Institute of Technology; McMaster University; Mount Saint Vincent University; Queen's University; Quest University; Sheridan University; Soka University (Japan); State University of New York (SUNY) at Cortland; Udayana University (Indonesia); Université d'Ottawa (en français); University of Ontario Institute of Technology; University of Toronto; University of Western Ontario

Pearson Peacekeeping Centre (military/civilian students)

Course designed & taught (2000, 2001):

"Live, Move and Work: Technology and Engineering in Modern Peacekeeping" *Lectures in courses (1998-2002):*

Quest University courses (undergraduate)

Peacebuilding: Evolving Field Operations 2015
Global Perspectives: Peace and Security 2013, 2014
World Religions on War and Peace 2016

GRADUATE SUPERVISION & EXAMINATION

Master of Defence Studies (MDS) Supervisions Maj Matthew Arndt Ukrainian (non)membership in NATO 2020-21 Maj Dany Gonthier China's rise and the reshaping of world order 2020-21 Maj Chris Hartwick Canada's Arctic policy 2020-21 Maj Matt Lederle Mass migration and the Canadian Armed Forces 2020-21 Ethics of cyber warfare Mai Melany Lepage 2020-21 UN peacekeeping: mission termination Maj Nikolaos Lentzakis 2020-21 Maj Corey McRobbie Artificial Intelligence and CAF 2020-21 LCdr Jordan Thwaites China's rising influence in international institutions 2020-21 Disarmament and Security Reform by PSOs Maj Jonathan Evans 2018-19 Insp. Barry Pitcher Protection of Civilians in Hybrid/Greyzone Battlespace 2018-19 Maj Devon Smibert Cyber capability in CAF 2018-19 Maj John Zwicewicz Russia in Africa: Manipulation and Expanding Influence 2018-19 LCdr Jon Nicholson Russia in Cyprus 2018 Prévention des enfants-soldats Maj Suzie Chateauneuf 2017 - 18LCd Ilm (Michael) Maharaj Transnational Criminal Organizations and Terrorism 2017-18 OTL d.R. Helmut Figura The Rise of the Islamic State Challenge to Global Security 2016 Maj Anthony Ambrosini Air Power vs Global Jihad: Formula for Success? 2015-16 Maj Steven Brown US Civil War as first modern industrial war 2015-16 Maj David Burbridge Engineering roles & capabilities in UN peace operations 2015-16 OTL d.R. Helmut Figura Rise of the Islamic State and its challenge to EU security 2015-16 LCdr Paul Grinlinton (NZ) Renewable Energy in Peace-Building Ops 2015-16 Major S.C. King Causes of Failure in South Sudan 2015-16 Ruari Nicholson Canadian Foreign Intelligence Service? 2015-16 Maj Daniel Walters Countering the Small UAS Threat 2015–16 Lasting Impacts of the Mexican-American War, 1846-1848 2015 Major Brian Bart (USA) Elections Technology in Post-Conflict Democracies LCol Allan Best 2015 Major Shannon King South Sudan's Post-Independence Challenges 2015 Major Dave Kruger Tactical Level ISR in Peacekeeping Operations 2015 Major Troy Leifso UAVs at Strategic and Op Level for National Security 2015 Maj Richard (Rick) Nolan Post-Cold War / Afghanistan & Force Multipliers 2015 LCol Pascal Ouellet* The Flaws of Nuclear Deterrence 2015 Maj Joshua Riley* Ineffectiveness of enhanced coercion in interrogation 2015 Maj Jean-Philippe Tremblay NATO Smart Defence 2015 Maj. Claire Bramma Disaster relief operations: CAF roles 2014-15 Maj. Cedric Aspirault* Utilisation de nouvelles plateformes de surveillance au sein 2014 des ops de maintien de la paix Maj. Fraser Auld* Armour in Peace Support and Stability Operations 2014 LCol. Corey Crosby* Angola and Namibia compared 2014 Mr. Richard Davies Contribution Warfare for New Zealand and Small States 2014

[&]quot;The Advanced Course: Issues in Modern Peacekeeping"

[&]quot;Interdisciplinary Cooperation: The New Peacekeeping Partnership in Action"

[&]quot;The Humanitarian Challenge: Refugees and Displaced Persons"

[&]quot;To Secure the Peace: Civil-Military Co-Operation in Modern Peacekeeping"

Maj. Chris Durant*	Nuclear proliferation and global stability/security	2014
Maj. Jean Jobin	Space Counter-Proliferation	2014
Maj. Kevin Kozak*	International economic sanctions: effectiveness	2014
Maj. Catherine Marchetti	Space Situational Awareness and Canadian Operations	2014
Maj. Danny Pomerleau*	Union africaine: efficacité et problèmes reliés à la conduite des opérations de la paix	2014
Maj. Lisa Reimer*	Canada's LRP aircraft for ISR in peace operations	2014
Maj. Jeffrey Schamehorn	Near-Earth Object and Space Debris Threat to Canada	2014
Maj. Chris Shapka*	Nuclear disarmament vs great power stance	2014
Maj. Patrick Smithers	Lethal Autonomous Robots & Laws of Armed Conflict	2014
LCdr. Jeffrey Greenlaw	Maritime Unmanned Systems in Naval Operations	2012–13
Maj. Matthew Sandy	Mass Atrocity Prevention and Response Operations	2012–13
Maj. David Moar	Uninhabited Aerial Vehicles	2012–13
Lt.Col. John Killi (Kenya)	Peacekeeping in Sierra Leone	2012–13
Maj. Aidan Costelloe	Future of the Conventional Forces in Europe (CFE) treaty	2011–12
Maj. Robert Dunn	Non-lethal capabilities for the Canadian Forces	2011–12 2011–12
Maj. Steven Nolan	Humanitarian operations: peacekeeping to peacemaking Jus ad bellum and the Mexican-American War	2011–12
Maj. Kevin Tromp	Comparison of US/UNMIS approaches in South Sudan	2011–12
Maj. Michael Ward	Religious ethical systems in peace operations	2011–12
Maj. Andrew Wedgwood	Just War principles and the Libya air campaigns 1986/2011	
Maj Andre Wistaff	Jus ad bellum and Iraq	2011–12
Maj. Fred Bruls (Belgium)	Human security intelligence and the Dutch Armed Forces	2011
Maj. Phillip Halton	Evolution of the Taliban strategy; negotiations needed	2011
	Employment of Health Services Units in Operations Other than War	2010–11
Maj. Mark Lachapelle	Just War Theory applied to the Lebanon War 2006	2010-11
Maj. Aaron Spott	Canadian policy towards Africa	2010-11
Maj. Satish Kumar Sinha	Kashmir problem - analysis of initiative failure	2010-11
(India)		
Maj. Nick Grimshaw	Clear, Hold, Build in Counter-Insurgency Operations	2008–09
Maj. Ian Huddleston	Defence strategy and future ISR 'system of systems'	2008–09
Maj. Tahir Hussain (Pakistan)	Bush administration policies: effects on Pakistan	2008–09
LCol. Neil Nicholson	Iran: unveiling strategic culture of a theocratic regime	2008–09
LCol. Keith Osmond	Canada's Disaster Assistance Response Team	2008–09
Maj. Tim Radley	Canada's Disaster Assistance Response Team	2008–09
Maj. Eric Vandenberg	Haiti, Canada and the legacy of Jean-Bertrand Aristide	2008–09
Maj. Ron Walker	Air Force ISR: impact on the Canadian Forces	2008–09
Maj. Muhammad Babar (Pakistan)	The Russian intervention in Afghanistan	2007–08
Maj. Bill Fletcher	Canadian Information Operations in Afghanistan	2007–08
Sqn Ldr Greg Frisina (Australia)	UAV concepts and operations	2007–08
Maj. Jonathan Hawkins	The insurgency in Afghanistan: Can it be defeated?	2007–08
Maj. Keith Kosnic (USA)	An argument against the US weaponization of space	2007–08
Maj. Ron MacEachern	Is UN peacekeeping still relevant for Canada?	2007-08
Maj. Yve Thomson	Women suicide bombers	2007–08
LCol. Rita LePage	The Brahimi report and UN peacekeeping	2006–07
Cdr. Haydn Edmundson	Warfare: NOT just a name	2005–06
Maj. Robert Ford	The "nation building" imperative after regime change	2005–06
LCdr Dave Goodwin	US and Geneva Conventions: war won but peace be lost	2005–06

Cdr. Steve Irwin Maj. André Léger Maj. Conrad Mialkowski Maj. Marc Saint-Yves LCdr John Zorz Maj. Rosman Ismail Maj. Dominique Jamet LCol. Pal Mann LCol. Alain Pelletier LCdr. Stephen Peters Maj. Byung Kook Seo LCol. Daniel Villeneuve LCol. Norman Bell Maj. Malcolm Bruce Maj. Chantal Cloutier Maj. Rob Coulthard LCdr. Darren Hawco Maj. Rod Lander * "Solo Flight" paper in place	Planning for an Integrated Logistics Branch Energy-based weapons: Non-lethal option for the CF? Hunting snakes with a bear gun? Haiti: Canada's current & future role Civil society organizations in conflict prevention Peacekeeping: Should Brunei jump onto the bandwagon? Congo et la démocratie en 2005 (fr) P5 Support to UN PK ops in Africa: what national interest? Suitability of UAVs to replace CF-18s Analysis of Canada's International Security Policy Nuclear deterrence strategy on the Korean Peninsula Intelligence preparation on the Battlefield Accommodation measures for Nuclear Non-Proliferation? The short war: fact or fiction? The knowledge edge and the Canadian Forces Search and rescue with airborne sensors Unmanned Aerial Vehicles for the Canadian Navy General Purpose Combat Capability for the Cdn Forces?	2005–06 2005–06 2005–06 2005–06 2005–06 2004–05 2004–05 2004–05 2004–05 2004–05 2004–05 2004–05 2003–04 2003–04 2003–04 2003–04 2003–04		
Master of Public Administra				
Col Stéphane Masson	Rebalancing Deterrence to Prevent Nuclear Terrorism	2018–		
National Security Studies Pr Ruari Nicholson BGen. Craig King LtCol. Desmond Edwards BGen. Sikander Khan (Pakistan) and others	The Evolution of a Canadian Foreign Intelligence Capacity Prevention as a Canadian Strategy (postponed) Canada's role in the Caribbean Community Afghanistan: The future peace prospects	2015–16 2009–10 2008–09 2007–08		
National Security Studies Co Capt. (N) Bob Davidson Col. Marc Pouliot and others	ourse/Programme (NSSC/P) Major Paper Supervisions Canada and the Iraq War: values and interests in conflict? Canadian participation in multi-national logistics	2004 2004		
Advanced Military Studies Of Brian Adamson and others	Course (AMSC) Major Paper Supervisions War in 21st: The Three Block War	2003		
Royal Military College Stud Daniel Ste-Marie (RCMP)	lents (Division of Continuing Studies) Issues of intelligence in peacekeeping operations	2002–03		
Brian McDonnell	(War Studies) The Communications Reserve in the Cdn Armed Forces (Division of Continuing Studies)	2000–01		
Royal Military College Students (War Studies)				
Mohammed Masoodi	Peacekeeping in Afghanistan? (Directed Research Course, WS529)	2011–13		
Maj. John Fisher Ryan Cross	Peace Operations and Criminal Law (WS509) Attack helicopters in peace operations	2013– 2013–14		

Other Students & Research Assistants Supervised RMC/CFC: John Daniele Cyberpeacekeeping 2018-19 Stewart Webb UN air power, peace gaming, etc 2015 -Technology and peacekeeping Kaitlin McWhinney 2015 Josh Libben Peacekeeping training in Canada 2013–15 **Ryan Cross** Just War survey for US and Canadian wars 2009 -UN mission in Darfur (as Research Associate) Peter Langille, Ph.D. 2008-09 Technologies in the UN peacekeeping force Robert Pauk 2008 - 11Raj Balkaran Hinduism and the use of armed force 2008-10 Courtney Hood Just War cases 2008-09 Frances Cation Armed Force in the Abrahamic Religions 2008-09 Sikhism and the use of Armed Force Stephen Gucciardi 2008-09 Cameron Harrington UN peace operations 2008-09 Seth Feldman UN peacekeeping; Buddhism and force 2005-10Security sector reform in Bosnia & Steven Lowe 2001-02 UN monitoring of enforcement operations Pearson Peacekeeping Centre: Laura Richardson Peacebuilding in East Timor 1999-00 **Cornell University: Emily Cope** UN peacekeeping in Namibia 1989 1998 UN intelligence in Rwanda 1994 Jonathan Matloff 1998-99 Glorivee Ramirez Monitoring UN economic sanctions 1998-99 The Media as an information source for the un Nadia Kounang 1998-99 University of Toronto: Jennifer Matthews UN monitoring of human rights 1998 Eleanor Kim Chinese intervention in Korea 1950 1998 Steven Feller Using non-lethal weapons for peacekeeping? 1996-97 Intelligence-gathering in the former Yugoslavia Karen Laughton 1995-96 David Messenger UN observation in Greece 1946-50 1995 (full-time summer employment) Eric Mullerbeck The central role of the UN in the 1995–97 resolution of the Cuban Missile Crisis (part-time) Aphrodite Sahlas Kashmir conflict and UN observers 1995 Group (UNI394S, co-supervised with Prof. Anatol Rapoport) Intelligence and the UN Operation in David Bell 1994-95 the Congo (full-time and later for course credit, TRN301Y/302Y co-supervised with Prof. John Kirton) Elle Kokotsis The UN and the failure of early 1994 warning in Korea 1950 (full-time summer) Article 102 of the UN Charter: are secret Ritu Khanna 1994 treaties allowed? Sanctions, force and the UN Baljeet Bhachu 1994-96 Security Council (part-time, U. of Ottawa Student) Andrew Fulton Carrots, sticks and nuclear weapons 1994-95 control on the Korean Peninsula (POL496S, co-supervised with Prof. Thomas Homer-Dixon) Ritu Khanna Article 102 of the UN Charter: no secret treaties? 1994

Evaluator of Master's thesis proposals, RMC War Studies Programme, 2007-08.

<u>Doctoral Supervision/Examination:</u>

External	Doctoral defence by Sakhi Naimpoor,	University of Western Ontario,
examiner	"NATO's Security Sector Reform in Afghanistan"	London 2019
Jury	Doctoral defence by Steven Spittaels,	Social Sciences, Universiteit
member	"Motivation Mapping of Armed Groups: A tool to	Antwerpen (Belgium),
	analyse their relative importance"	15 March 2018
	Doctoral defence by Alfonso Motta-Allen,	Department of Political Science,
External	"United Nations Peacekeeping Operations: Mexico's	Dalhousie University, Halifax,
examiner	Response to an Emerging Security Paradigm"	2007–08
Examiner	Doctoral defence by Andrea Charron,	War Studies Programme, RMC,
	"United Nations Sanctions in Four Contexts"	13 February 2009

OTHER COLLEGE (CFC) DUTIES

Chair	Department of Security and International Affairs (DSIA)	2021-
NSP Academic	National Security Programme (NSP)	2017–21
Coordinator,	(also Deputy Director for Graduate Studies)	
Chair	Masters of Defence Studies (MDS) and Deputy Director	2014–16
	for Graduate Studies	
Chair	Brigadier-General George Bell Memorial Selection	2014
	Committee	
Member	Departmental Promotion Committee	2014
Chair	Department of Security and International Affairs (DSIA)	2010–13
	Responsible for "Brown Bag" lecture series and for	
Deputy Director for	outreach to the community and the wider public	
Outreach and		
Community		2007–08
Development		
Co-chair	Department of Security Studies	2003–05
Academic Adviser	Advanced Military Studies Course (AMSC) & National Security Studies Course/Programme	2003–07
Academic Adviser	Executive Leaders Symposium 6	2004 & 2005

Advisor on possible revitalization of the Centre for National Security Studies (CNSS); author of 2003 study for CFC Commandant.

HONOURS AND AWARDS

Biographee	Canadian Who's Who	Annually, each year in
		21st century, incl. 100th
		anniversary ed. (2010)
Honorary Life Member	Science for Peace	2019
Prix de distinction des anciens	Toronto French School	50th Anniversary Gala
élèves de TFS		(2013)
Human Security Fellowship	Department of Foreign Affairs and	2001/02
	International Trade (DFAIT)	
Barton Fellowship in	DFAIT	1995/96
International Peace and		
Security		
Canadian Institute for	Canadian Institute for International	1987/88 & 1989/90

International Peace and Security Award

Peace and Security

Notable: thrice elected Chair of the Canadian branch of the Pugwash Conferences on Science and World Affairs for two-year terms (2007–2009; 2009–2011; 2011–2013); served on the Canadian Pugwash Executive since 1994 and at time of award of the *1995 Nobel Peace Prize* to the Pugwash Conferences.

PUBLICATIONS

Single author publications unless otherwise noted. Most available at **www.walterdorn.org/pub**; Over 1,000 citations, according to Google Scholar (http://scholar.google.ca)

BOOKS & MONOGRAPHS

<u>Keeping Watch: Monitoring, Technology and Innovation in UN Peace Operations</u>, United Nations University Press, Tokyo, 2011, 273 pp. (web: web: keepingwatch.net, incl. contents)

Tools of the Trade? Monitoring and Surveillance Technologies for UN Peacekeeping, Peacekeeping Best Practices Unit, Department of Peacekeeping Operations (DPKO), United Nations, New York, 2007, 70 pp. (UN-commissioned independent study tabled and orally presented to the UN Special Committee on Peacekeeping Operations, 5 March 2007, and formally welcomed in the Committee's 2007 annual report.)

<u>Disarmament's Missing Dimension: A UN Agency to Administer Multilateral Treaties</u>, Douglas Scott, George Alexandowicz, A. Walter Dorn, Michael Greenspoon, Jennie Hatfield-Lyon and Gerald Morris, Samuel Stevens, Toronto, 1990, 150 pp.

<u>Peace-keeping Satellites: The Case for International Surveillance and Verification</u>, Peace Research Reviews, Vol. X, Parts 5&6, July 1987, 184 pp.

EDITED BOOKS

<u>Air Power in UN Operations: Wings for Peace</u>, W. Dorn (ed.), Ashgate Publishing, Farnham, UK. 2014, 350 pp. (web: www.unairpower.net)

World Order for a New Millennium: Political, Cultural and Spiritual Approaches to Building Peace, A. Walter Dorn (ed.), St. Martin's Press, New York, and Macmillan Press, London, 1999, 288 pp.

<u>Treaty Compliance: Some Concerns and Remedies</u>, Canadian Council on International Law and Markland Group (W. Dorn et al., eds.), Kluwer Law International, The Hague, 1998, 144 pp. <u>Controlling the Global Arms Threat: Technologies for Arms Control Verification in the 1990s</u>, P. Brogden & W. Dorn (eds.), Canadian Centre for Arms Control & Disarmament, Ottawa, 1992, 102 pp.

MAJOR WORKS

- "A Technology Innovation Model for the United Nations: The 'TechNovation' Cycle," Unite Paper 2021(1), UN Office of Information and Communication Technology (OICT) & UN Innovation Network, January 2021. (html) (pdf)
- "Smart Peacekeeping: Toward Tech-Enabled UN Operations," *Providing for Peacekeeping* No. 13, International Peace Institute, New York, July 2016. (IPI webpage, pdf, 1.4 MB)
- "Unprepared for Peace? The Decline of Canadian Peacekeeping Training (and What to Do About It)," by A. Walter Dorn, Joshua Libben, Canadian Centre for Policy Alternatives and the Rideau Institute, February 2016 (online CCPA) (pdf)
- Performance Peacekeeping: Final Report of the Expert Panel on Technology and Innovation in UN Peacekeeping (Panel: Ib Bager, Walter Dorn, Michael Fryer, Jane Holl Lute (chair) and Abhijit Guha), United Nations, 2015, 144 pp. (online, pdf, 11 MB)
- Blue Sensors: Technology and Cooperative Monitoring for UN Peacekeeping, Occasional Paper 36, Cooperative Monitoring Centre, Sandia National Laboratories, New Mexico, SAND2004-1380, 2004, 43 pp. (Available online at www.cmc.sandia.gov/cmc-papers/sand2004-1380.pdf) A revised and updated version was circulated by Col. M. Hanrahan, Cdn Mil. Adviser, to the Military and Police Advisers Community (MPAC) in New York, December 2004.

- The Compliance Provisions in the Chemical Weapons Convention: A Summary and Analysis, A. Walter Dorn and Douglas Scott, PSIS Occasional Paper Number 2/1995 (Programme for Strategic and International Security Studies), Graduate Institute of International Studies, Geneva, 1995, 69 pp. Available online.
- <u>Index to the Chemical Weapons Convention</u>, United Nations Institute for Disarmament Research (UNIDIR), Geneva, 1993, 66 pp. (UN Sales No. GV.E.93.0.13).
- [Abridged version published in "The Chemical Weapons Convention with Selective Index," United Nations, New York, 1994 (UN Sales No. E.95.IX.2).]

BOOK CHAPTERS

- "Maple Leaf and Blue Beret: The Rise, Fall and Promise of Canadian Peacekeeping" in *History of Peacekeeping: New Perspectives* (*L'histoire du maintien de la paix: Nouvelles perspectives*), Magali Deleuze (ed.), University of Ottawa Press, Ottawa, 2021 (in press).
- "Canada and UN Peace Operations: Re-engaging Slowly But Not So Surely," in Robert W. Murray and Paul Gecelovsky (eds.), *The Palgrave Handbook in Canada in International Affairs*, Palgrave Macmillan, 2021.
- "UN Peace Operations: Precedents and Progress on the Four Facets of Air Power," in: *Multinational Air Power*, Steven Paget (ed.), University Press of Kentucky, 2020 (in press).
- "Canada and UN Peace Operations: Re-engaging Slowly But Not So Surely," in *The Palgrave Handbook in Canada in International Affairs*, Pagrave Macmillan, 2019. (in press)
- "Technological Innovation in the OSCE: The Special Monitoring Mission in Ukraine," (by Cono Giardullo, Walter Dorn and Danielle Stodilka), in: *OSCE Yearbook 2019*, Institute for Peace Research and Security Policy at the University of Hamburg/IFSH (ed.), Nomos-Verlag, Baden-Baden, 2020, pp. 119–137.
- "Protecting Civilians with Force: Lessons and Dilemmas from the UN Stabilisation Mission in Haiti," in *The Use of Force in UN Peacekeeping*, Peter Nadin (Ed.), Routledge, 2018, pp.124–144. (book info)
- "Rietjens, Sebastiaan J. H., and A. Walter Dorn. "The Evolution of Peacekeeping Intelligence: The UN's Laboratory in Mali." *In Between Learning and Law. Perspectives on Military Intelligence from the First World War to Mali*, edited by E. Braat, F. Baudet and J. van Woensel (eds.). The Hague: T.M.C. Asser Press, forthcoming, 2017.
- "Keeping the Peace: UNFICYP and its Electronic Eyes on the Green Line", in <u>Contemporary Social and Political Aspects of the Cyprus Problem</u>, Jonathan Warner (ed.), Cambridge Scholars Press, 2016, pp.156–175. (book info)
- "Keeping the Peace: UNFICYP and its Electronic Eyes on the Green Line", in *Contemporary Social and Political Aspects of the Cyprus Problem*, Jonathan Warner (ed.), Cambridge Scholars Press, 2016 (in press).
- "Le hoja de maple y el *casco azul*: la experiencia de Canadá en las operaciones de mantenimiento de la paz de la Organizacion de las Naciones Unidas," (translation of "The Maple Leaf and the Blue Beret: Canada's Experience in UN Peacekeeping") in *México y las operaciones de mantenimiento de la paz de las Naciones Unidas: retos y oportunidades*, María Cristina Rosas (ed.), Universidad Nacional Autónoma de México (National Autonomous University of Mexico), Mexico City, 2015, pp.71–109.
- "Peacekeepers in Combat: Katanga 1961–63," in A. Walter Dorn (ed.), *Air Power in UN Operations: Wings for Peace*, Ashgate, Farnham, UK, 2014, pp.17–39. [using parts, with permission, from a longer article in *J. Military History*]
- "Flying Humanitarians: The United Nations Humanitarian Air Service" (A. Walter Dorn and Ryan Cross) in A. Walter Dorn (ed.), *Air Power in UN Operations: Wings for Peace*, Ashgate, Farnham, UK, 2014, pp.101–133.

- "Aerial surveillance: Eyes in the Sky" in A. Walter Dorn (ed.), *Air Power in UN Operations:* Wings for Peace, Ashgate, Farnham, UK, 2014, pp.119–133. [Reprinted (with permission) from *Keeping Watch: Monitoring, Technology and Innovation in UN Peace Operations*].
- "UN Observation Group in Lebanon: Aerial Surveillance During a Civil War, 1958", in A. Walter Dorn (ed.), *Air Power in UN Operations: Wings for Peace*, Ashgate, Farnham, UK, 2014, pp.135–145.
- "Combat Air Power in the Congo, 2004—," in A. Walter Dorn (ed.), *Air Power in UN Operations:* Wings for Peace, Ashgate, Farnham, UK, 2014, pp. 241–253.
- "Human Security Intelligence: Towards a Comprehensive Understanding of Humanitarian Crises" by Fred Bruls and Walter Dorn, in *Open Source Intelligence in the Twenty-First Century: New Approaches and Opportunities*, Christopher Hobbs, Matthew Moran and Daniel Salisbury (eds.), Palgrave Macmillan, 2014, pp.123–144. (info)
- "The Just War Index: Comparing Warfighting and Counterinsurgency in Afghanistan," in Davis Brown and Henrik Syse (eds.), *The Just War Tradition: Applying Old Ethics to New Problems*, Routledge, Abingdon, UK, 2014, pp.119-139. [Reprint of paper published in *J. Military Ethics* (2011).]
- "Les drones onusiens pour le maintien de la paix Des premier pas sous haute surveillance" (par Damien Larramendy, Etienne Tremplay-Champagne et Walter Dorn, *Guide du Maintien de la Paix 2013*, Réseau de Recherche sur les Opération de Paix, Montréal, 2014, pp.31–50. "O Capacete Azul e a folha de bordo: As contribuições do Canadá para as Operações de Paz da ONU," (translation of "The Maple Leaf and the Blue Beret: Canada's Contributions to UN Peacekeeping") by A. Walter Dorn and Robert Pauk, in *O Brasil e as Operações de Paz em un Mundo Globalizado*, Instituto de Pesquisa Econômica Aplicada (Institute of Applied Economic Research, www.**ipea**.gov.br), Brazilia, 2012, pp.119-157. (pdf)
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- "Intelligence, Surveillance and Reconnaissance (ISR) Study for MINUSCA: A Contribution to the Joint Capability Study of the United Nations Multidimensional Integrated Stabilization Mission in the Central African Republic," United Nations, New York, 2018. (internal report)
- "Employment of MALE UAS and the airborne ISR manned option: Unmanned Aerial System (UAS) Joint Cell Assessment visit to the United Nations Multidimensional Integrated Stabilization Mission in Mali," United Nations, New York, 2018. (internal report)
- "The Justifications for War and Peace in World Religions. Part III: Comparison of Scriptures from Seven World Religions," *Defence Research Reports*, CR 2010-036, Defence Research and Development Canada, 2010, 46 pp. (online, pdf)
- "The Justifications for War and Peace in World Religions. Part II: Religions of Indic Origin," by A.W. Dorn, R. Balkaran, S. Feldman, and S. Gucciardi, *Defence Research Reports*, CR 2010-034, Defence Research and Development Canada, 2010, 179 pp. (online, pdf)
- "The Justifications for War and Peace in World Religions. Part I: Abrahamic Religions" by A.W. Dorn and A. Frances Cation, *Defence Research Reports*, CR2009-125, Defence Research and Development Canada, 2009, 151 pp. (online, pdf)
- "Indicators and Indices of Conflict and Security: A Review and Classification of Open-source Data" ("Indicateurs et indices de conflits et de menaces à la sécurité : révision et classification des données de sources ouvertes"), by Nada J. Pavlovic, Lisa Casagrande Hoshino, David R. Mandel and A. Walter Dorn, Defence Research and Development (DRDC) Canada, Technical Report, TR-2008-167, September 2008, 161 pp. (online pdf)

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- "Peace Operations: Terms & Definitions," Brief to the House of Commons Standing Committee on National Defence, 11 May 2018. (html, pdf)
- "Canada and International Peacekeeping," House of Commons Standing Committee on National Defence, Ottawa, 26 April 2018. <u>Testimony</u>: <u>audio</u>, transcript (<u>en</u>, <u>fr</u>); handout graphs (pdf, <u>en</u>, <u>fr</u>); brief (pdf, <u>en</u>, <u>fr</u>).
- "Canada's Involvement in NATO: Comparison to the UN," House of Commons Standing Committee on National Defence, 1 November 2017, Evidence: En, Fr. Written brief: Beyond Troops: Canadian Contributions to NATO (Commons pdf: En, Fr; walterdorn.net pdf: En, Fr)
- "Canada's Slow Return to Peacekeeping," Senate Committee on National Security and Defence, Parliament Hill, Ottawa, 19 September 2016. Testimony transcript: En, Fr. Quotes and

- references to the testimony appeared in the Committee's final report: *UN Deployment: Prioritizing Commitments at Home and Abroad* (pp. 9, 13, 21,22, 23, 27-28, 41, 43, 80) (pdf: En, Fr).
- "Back in the Game: Potential Canadian Contributions to UN Peace Operations," submission to the Toronto Roundtable with the Minister of National Defence, 20 May 2016. Online brief: En, Fr and "Implementing the Convention on Cluster Munitions: Strengthening Bill C-6," witness testimony to the House of Commons Standing Committee on Foreign Affairs, Trade and Development, Parliament Hill, Ottawa, 21 November 2013, Hansard transcript: En, Fr.
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- "Bridging the Monitoring Technology Gap to Make UN Peacekeeping Safer, More Effective and More Robust," Report to the Military Planning Service of the UN Department of Peacekeeping Operations (for internal circulation), United Nations, 10 January 2010.
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- "Canadian Contributions in UN Peacekeeping and in Afghanistan," testimony to the *House of Commons Standing Committee on Foreign Affairs and International Trade* (SCFAIT), March 22, 2007, transcript available online on the Committee's website.
- "Strengthening the Implementing Legislation for the Chemical Weapons Convention," testimony to the *House of Commons Standing Committee on Foreign Affairs and International Trade* (SCFAIT) regarding Bill C-67, Ottawa, June 6, 1995. Transcription available online at www.parl.gc.ca/committees/fore/evidence/50_95-06-06/fore50_blk101.html.
- "The Chemical Weapons Convention: Linking Export Restrictions with Treaty Compliance," Parliamentary Briefing Paper, Parliamentarians for Global Action, New York, July 1992.
- "The Chemical Weapons Convention: The Responsibilities of Parliamentarians," Parliamentary Briefing Paper, *Parliamentarians for Global Action*, New York and Paris, July 1992. (This paper formed the basis of the "Paris Statement on the Role of Parliamentarians in the Implementation of the Chemical Weapons Convention," signed in 1993-94 by over a thousand parliamentarians from about 20 nations.)
- "The Chemical Weapons Convention: An Introduction," Parliamentary Briefing Paper, *Parliamentarians for Global Action*, New York, July 1992.
- "Canada's Role in Arms Control: A Brief to the Right Honourable Joe Clark, Secretary of State for External Affairs," by seven members of the Markland Group, January 1989, 90 pp.
- "A Role for the Canadian Space Agency in Developing Surveillance Technology for Peace-keeping, Arms Control Verification and Sovereignty Purposes," L.W. Morley, W.H. Dorn and E. Fawcett, *Brief to the House of Commons Standing Committee on Research, Science and Technology* (examining Canada's Space Program), May 13, 1987. (Passages and recommendations from the brief were included in the Committees report "Canada's Space Program: A Voyage to the Future," Ottawa, June 1987. See pp.21-22.)
- "Peace-keeping Satellites: Brief to the *Interdepartmental Committee on Space* (ICS) of the Government of Canada," presentation by E. Fawcett, L. Morley and W. Dorn on December 10, 1986 (summary), Science for Peace National Office, University of Toronto, 1986.

PUBLISHED SPEECHES AND PROCEEDINGS

- "Twenty-First Century Peacekeeping for a Twenty-First Century Mexico," Keynote address, 10 September 2009, Centro de Estudios Superiores Navales, Mexico City. Spanish translation published in María Cristina Rosas (ed.), <u>La seguridad internacional en el siglo XXI: retos y oportunidades para México</u>, Universidad Nacional Autónoma de México, Mexico City, 2010, pp.249-271.
- "Canadian and Japanese Contributions to UN Peacekeeping: More than 'Boots on the Ground'," *Proceedings of the 5th Canada-Japan Symposium on Peace and Security Cooperation*, Department of Foreign Affairs and International Trade, 2007, pp.151-168.
- "Science and Technology: Their Contribution to Human Security," *Proceedings of the International Seminar on Human Security and Science and Technology, Ambassador R. Gonzales Aninat (ed.)*, Permanent Mission of Chile to International Organizations in Vienna, Vienna, 2002, pp.26-29.
- "Technologies to Support UN Peace Operations" in *The Long Roads to Peace: Proceedings of the Forty-Eighth Annual Pugwash Conference on Science and World Affairs* (held at Querataro, Mexico, 29 September 4 October 1998), World Scientific, River Edge, N.J., 2001.
- "Security Sector Reform: Issues and Options for the International Community" in *Security Sector Reform: Proceedings of a Roundtable on Security Sector Reform*, Pearson Peacekeeping Centre, December 2000, pp.89-99.
- "The UN in the Twenty-First Century," *Peace and Policy* (Journal of the Toda Institute for Global Peace and Policy Research, Tokyo), Spring 1997. Available online.
- "The Chemical Weapons Convention," <u>Arms Control in the 1990s: Proceedings of a Workshop on Chemical Weapons, Nuclear Weapons and Arms Control in Outer Space</u>, P. Brogden (ed.), Aurora Paper No. 22, Canadian Centre for Global Security, Ottawa, 1994.
- "The Broader Context of Non-Proliferation and Disarmament: Response by Walter Dorn" in Non-Proliferation in a Disarming World (Proceedings of the 1990 Bellerive Colloquium, June 20-21, 1990; Sadruddin Aga Khan, ed.), Bellerive Foundation, Geneva, 1990, pp.209-211. Appendix V is a reprint of the paper "The Case for a U.N. Verification Agency: Arms Control Through International Control" by A. Walter Dorn and William Epstein, pp.286-312.
- "Technology for Peace-keeping and Verification," Ralph Bunche Institute on the United Nations, City University of New York, New York, October 24, 1990. (Summary of the presentation made in the Moses Leo Gitelson Seminars series.)
- "Satellite and Airborne Remote Sensing in Arms Control: Past, Present and Future," T.W. Peter Brogden, A. Walter Dorn, and Douglas Scott, *Proceedings of the 1989 International Geoscience and Remote Sensing Symposium*, Vol. 4, pp.2543-2546, Vancouver, July 10-14, 1989.
- "Satellite Surveillance for Verification and Crisis Monitoring," <u>Disarmament Possibilities II</u>, Department for Disarmament Affairs, United Nations, 1989, pp.126-130. (Transcript of a speech given on May 12, 1989 at the United Nations.)
- "Statement from Science for Peace to the Third United Nations Special Session on Disarmament," <u>The Non-Governmental Voice at the United Nations Third Special Session on Disarmament</u>, United Nations, New York, 1988, pp.120-1. (co-author with Prof. Derek Paul)
- "Statement from the Peace Research Institute—Dundas to the Third United Nations Special Session on Disarmament," <u>The Non-Governmental Voice at the United Nations Third Special Session on Disarmament</u>, United Nations, New York, 1988, pp.210-11.
- "Regional Satellite Monitoring Agency (RSMA): A Canadian Perspective," Eric Fawcett and Walter Dorn, *Proceedings of the Thirty-Seventh Pugwash Conference on Science and World Affairs*, Gmunden am Traunsee, 1-6 September 1987, 5 pp.

BOOK REVIEWS

- What the Thunder Said: Reflections of a Canadian Officer in Kandahar (by John Conrad), book review in *Peace Magazine*, Vol. 25, No. 4, Oct/Dec 2009, pp.28-30.
- <u>Shake Hands with the Devil: The Failure of Humanity in Rwanda</u> (by LGen Romeo Dallaire) book review in *Political Studies Review*, Vol. 3, No. 2 (April 2005), p.277. Available online.
- <u>Light and Liberty: Reflections on the Pursuit of Happiness</u> (by Thomas Jefferson, edited by Eric S. Petersen), book review in *Political Studies Review*, Vol. 3, No. 1, January 2005, pp.64-65. Available online.
- <u>Shake Hands with the Devil: The Failure of Humanity in Rwanda</u> (by LGen Roméo Dallaire): book review in *Canadian Foreign Policy*, Vol. 11, No. 3 (Spring 2004), pp.119-128.
- <u>United Nations Peacekeeping in Africa Since 1960</u> (by Norrie MacQueen), book review in *Political Studies Review*, Vol. 1, Issue 3, September 2003, pp.479-80. Available online at www.politicalstudies.org/review/booksearch/book_reviewed.asp?id=1415.
- <u>For the President's Eyes Only: Secret Intelligence from Washington to Bush</u> (by Christopher Andrew), book review by A. W. Dorn and A. Fulton, *J. Military History*, Vol. 61, No. 2, 1997, p.376-77.

WORK IN PROGRESS

Books in Progress

Global Watch: UN Monitoring and the Evolution of International Organization, United Nations University Press or Palgrave-Macmillan [both requesting first right of refusal]

War and Peace in the Scriptures of World Religions, three parts published online by Defence Research and Development Canada (DRDC), hard copy (book) publisher yet to be determined, approx. 300 pp.

Book Chapters

"The Protection of Civilians in UN Peacekeeping: Ethical Dilemmas and Challenges with the Use of Force – The Case of Haiti," in Howard Adelman (Series ed.), <u>War and the Protection of Civilians</u> (accepted).

INVITED LECTURES, PRESENTATIONS AND PANELS

(selected)

2021 (mostly virtual)

- "The Future of Peacekeeping," concluding event of the 2020 Policy Forum of the Group of 78, February 3. (video)
- "Digital Dialogue on Human Security in NATO," organized by NATO (speakers were: NATO Secretary-General Jens Stoltenberg, Chairman of the Military Committee, Air Chief Marshal Sir Stuart Peach, Mary Kaldor, Walter Dorn and Eva Svoboda of the ICRC), February 25.
- "The Dilemmas of Peacekeeping Principles Also Apply to International Organization Affairs," RUDN University, "Special scientific workshop [on] the dilemmas of contemporary peacekeeping," March 31.
- "Evolution of World Politics," course DS 567 ("Global Power and Institutions"), Canadian Forces College, May 4 (YouTube).
- "Global Governance of Security," course DS 567 ("Global Power and Institutions"), Canadian Forces College, May 4 (French translation also available)
- "Tribute to Judge Norman Dyson," in introduction of the Norm Dyson webinar by Elizabeth May, A Global Climate Accountability Act, May 18. (YouTube at 3:00)
- "Simulating Peace Operations," in webinar on "Training & Simulation," European Army Interoperability Centre (Finabel), May 26.
- "The Evolution of Global Governance of Security," Keynote and Simu-Live Q&A, Canadian Peace Research Association, Congress of Humanities and Social Sciences, June 2 (YouTube).
- "Canadian Military Women and Peace Support Operations: Preliminary Scoping of Deployment Patterns" (Karen David et al.), Session Chair, Canadian Peace Research Association, Congress of Humanities and Social Sciences, June 4.
- "The Application of AR/VR Technologies in Countering Terrorism and Preventing Violent Extremism," panellist, United Nations Office of Counter-Terrorism (UNOCT), July 8. (web)
- "Digital Simulation for Training & Education in Peace Ops & Other Integrated Ops," Peace Support Training Centre (PSTC) including DMTC and CMTC, by Zoom, July 15.
- "Peace Support Operations: NATO and the United Nations," NATO Summer School, Simon Fraser University, by Zoom, July 27.
- "Operational Planning: Lines of Effort & Courses of Action," NATO Summer School, Simon Fraser University, by Zoom, July 27.
- "Digital Simulation for Training & Education in Peace Ops," presentation/Q&A, Peace and Stabilization Programme (PSOPs), Global Affairs Canada, July 23.
- "Tech for Ceasefire Monitoring," Brief/Q&A for Office for Conflict, Stabilisation, and Mediation (OCSM), UK Foreign & Commonwealth Office (FCO), August 4.
- "Digital Simulation for Training & Education for Field Ops in the Gray Zone," DRDC–Toronto, August 4.
- "Technological Innovations for Safety and Security in Peacekeeping Operations," Seminar on Technology Proliferation and Peacekeeping in the Digital Age," Rashtriya Raksha University, India (by WebEx), August 13.
- "The World Federalist Movement Canada: President's Report on Activities over the Past Year," Annual Members Meeting of the WFMC–Toronto, September 9.
- "Introduction of Wendell Wallach on Global Governance of Artificial Intelligence," Transnational Working Group on AI and Disruptive Technologies, September 11.
- "Bringing Global Realities into the Classroom," panellist, Centre for Local Prosperity, September 13.

- "Peacekeeping's Evolution & Canada's Role," talk to the World Federalist Movement Canada, Toronto Branch, 26 September (YouTube).
- "The United Nations," Joint Command & Staff Programme, Canadian Forces College, Toronto, Oct 4. (recorded lecture with live Q&A)
- "Challenges to the Liberal World Order," Joint Command & Staff Programme, Canadian Forces College, Toronto, Oct 4. (recorded lecture with live Q&A)
- "World Federalism: Ends, Ways, and Means," forum organized by the World Federalist Movement–Canada Toronto Branch, October 14.
- "Simulating Peace Operations for Training and Public Education: R&D in Motion" Canadian Pugwash Group's (CPG), Annual Research Roundtable (RRT), October 19.
- "Simulating Peace Operations for Training," Military and Police Advisers Community (MPAC), October 25.
- "Digital Simulations of Peace Operations for Training in the Pandemic Era," International Association of Peacekeeping Training Centres (IAPTC), November 9.

- "Peace and Stability Operations: An Evolving Practice," JCSP, CFC, Toronto, January 7, 14, 23, 28; February 4, 6, 18, March 2.
- "Global Governance," JCSP, CFC, Toronto (done remotely/asynchronously), April 17, with syndicate discussion (using Zoom) on April 22.
- "War and Peace in Cyberspace" (with John Daniele), University of Toronto, April 2. (Covid-postponed to 2021)
- "Sovereignty and World Federalism: Hosting a Discussion with Peter Russell," online forum, World Federalist Movement Canada, June 28.
- "Canada and Peacekeeping: Past, Present, Future," Group of 78, annual policy forum, October 5.
- "Simulating Peace Operations: New Digital Possibilities for Training and Public Education," Annual Research Roundtable, Canadian Pugwash Group, October 20.
- "Enabling Technology for Peace and Humanitarian Operations: Bringing the UN into the Twenty-first Century," STAR-TIDES 14th annual tech demo (1st virtual), October 21.
- "Faith in the Workplace: Government and Law," St. Martin's Church (by Zoom), October 21.
- "UN Peace Operations: Training and Simulation Needs," Virtro Technology team, October 27.
- "Decision-making on Canadian (Re)Engagement with UN peacekeeping," guest lecture, IP 603 ("Comparative Public Policy"), Wilfrid Laurier University, November 10.
- "The Lessons of Two Wars and of UN peacekeeping," (Remembrance Day event), Ploughshares Calgary Society, November 10.
- "Digital Solutions for Peacekeeping Training and Education," Asociación Latinoamericana de Centros de Operaciones de Paz (ALCOPAZ), by Zoom, November 11.
- "Intelligence for Peace: AI in UN Field Operations and Cyber-peacekeeping," Association for the Advancement of Artificial Intelligence (AAAI) Symposium on "AI for Good", November 14.
- "Weapons for War and Peace: the Scientists' Dilemma," Annual Symposium, Senior College, University of Toronto, November 30.
- "Testimony on an Act to amend the Chemical Weapons Convention Implementation Act (Bill S-2)," Standing Senate Committee on Foreign Affairs and International Trade, December 16 (by Zoom). (Transcript: En, Fr)

- "The UN Security Council," National Security Programme, Canadian Forces College, Toronto, January 21.
- "Emerging Causes of Armed Conflict," Strategic Leadership Program in Security and Defence Sector of Ukraine, National University of Kyiv-Mohyla Business School (KMBS), Kyiv, Ukraine, January 31.
- "The UN & peacekeeping," podcast interview with Metta Spencer, publisher of Peace Magazine, February 19.
- "Transnational Security: Threats and Responses," KMBS, Kyiv, Ukraine, February 1.
- "Response to the PhD defence of Steven Spittaels," PhD Jury member, University of Antwerp, Antwerp, March 15.
- "Counter-Proliferation Verification and Compliance," Counter-Proliferation Dialogue with Academic Experts (organized by Public Safety Canada), Ryerson University, Toronto, March 25.
- "WMD and Canada," Forum on Non-Proliferation, Arms Control, Disarmament and Space, Global Affairs Canada, Ottawa, March 28.
- "Integrated Campaigning to Prevent Instability," Subject Matter Expert, 2019 Peace and Stability Operations Training and Education Workshop (PSOTEW), Carlyle Barracks, Penn., April 2–5.
- "Nuclear Weapons: Global Threats and Personal Links," introductory remarks and lauding of Douglas Roche at the forum "Nuclear Weapons: The Untold Story," sponsored by Canadian Pugwash and the International Peace Bureau, Chelsea Hotel, Toronto, April 25.
- "Cyberpeacekeeping: An Introduction," World Federalists Movement Canada, Toronto Branch, Toronto, April 28.
- "Weapons Proliferation and Disarmament," JCSP45, Subject Matter Expert, Syndicate (Dr. D. Last), May 8.
- "Global Governance of Security: An Evolution of Ideas and Institutions," Canadian Security Studies Programme (CSSP), CFC, Toronto, May 10.
- "Cyberpeacekeeping: A Technical Exploration (Part I)," World Federalists Movement Canada, Toronto Branch, Toronto, May 26.
- "Cyberpeacekeeping: New Ways to Prevent and Manage Cyberattacks," Congress of Humanities and Social Sciences, University of British Columbia, Vancouver, June 5.
- "Cyberpeacekeeping: A Technical Exploration (Part II)," World Federalists Movement Canada, Toronto Branch, Toronto, June 16.
- "Canadian Contributions to UN Peace Operations: Comments on Proposals & Innovations," Exercise Shifting Sands, Advanced Joint Warfighting Studies, CFC, Toronto, June 20.
- "Tribute to Nobel Peace Medallion Recipient Setsuko Thurlow," Canadian Pugwash Group, Luncheon, CFC, Toronto, June 20.
- "War and Peace in Cyberspace: The Prospects for Cyber-peacekeeping and Cyber-sanctions." with Dr. Danielle Stodilka and John Daniele, Canadian International Council (Waterloo branch), Catalyst 137 in the EDC Export Hub, Waterloo, June 21.
- "New Technology for Peace & Protection: Expanding the R2P implementation Toolbox" (with Isaias Medina III), sponsored by Permanent Mission of Honduras to the United Nations, UN Conference Room 8, United Nations, New York, June 26.
- "Careers in Arms Control and Peacekeeping: Some Personal Experience and Advice," NATO Association of Canada, Toronto August 7.
- "The Concept of Power," Seminar lead, DS571, NSP 12, CFC, Toronto, November 20.
- "Weak Statism," DS571, seminar lead, NSP12, CFC, Toronto, November 27.
- "Gender in International Relations," Seminar lead, DS571, NSP12, December 3.
- "Peace and Stability Operations: An Evolving Practice," JCSP, November 28, December 3. Also 2020 (January 7, 14, 23, 28; February 4, 6, 18, March 2).

- "UN Peace Operations: Evolution & Challenges," Workshop on China-Canada Relations, Beijing, January 25.
- "Peacekeeping on Land and at Sea," Naval Association of Canada, CFC, Toronto, February 5.
- "Canada and the Evolution of International Organization," Annual Conference on Defence and Security, Conference of Defence Associations (CDA), February 22.
- "Multidimensional Peace Support Operations: An Evolving Practice," JCSP 44, CFC, Toronto, February 23.
- "UN Electoral Operations in East Timor 1999: Prelude the International Force (INTERFET)," JCSP 44, CFC, Toronto, February 23.
- "Intelligence, Surveillance and Reconnaissance (ISR) in MINUSCA: Recommendations," Briefing to the SRSG, Force Commander, Police Commissioner, and Director of Mission Support, MINUSCA HQ, Bangui, Central African Republic, March 9.
- "Humanitarian Agencies in Stabilization Operations," Panelist and moderator, JCSP Exercise plenary session, CFC, Toronto, March 20.
- "Humanitarian Principles and Mechanisms," Subject Matter Expert, JCSP syndicates during Exercise, CFC, Toronto, March 21-22.
- "UN Peace Operations: Evolution & Challenges," Visiting Military Officers' Delegation from the Kingdom of Saudi Arabia, CFC, Toronto, March 21.
- "World Citizenship," TEDx, Toronto French School, Toronto, April 21. (scheduled)
- "Canada and International Peacekeeping," House of Commons Standing Committee on National Defence, Ottawa, April 26. Testimony: audio, transcript (en, fr); handout graphs (pdf, en, fr); brief (pdf, en, fr).
- "Situational Awareness and Technology in Peacekeeping," 4th International Partnership for Technology in Peacekeeping Symposium ("Next Tech Peacekeeping"), 14–18 May 2018.
- "Towards Tech-Enabled Peacekeeping: Experiences of a Canadian at UN HQ and in Africa," Global Affairs Canada, Ottawa, June 26.
- "Attack Helicopters and other Crucial Technology for Peace Enforcement," Conference on Using Force in UN Peace Operations, Norwegian Defence University College (NDUC), Akershus Fortress, Oslo, August 30 and workshop, August 31.
- "The global state of peacekeeping," World Federalist Movement Toronto branch, Metro Hall, September 16.
- "Emerging technologies and UN peace operations: developments and progress since the report of the Expert Panel," Stockholm Security <u>Conference</u>, Stockholm, September 20.
- "Science for Peace: A Career Exploring Peacekeeping Technology," Toronto French School, September 26.
- "Attack Helicopters and Other Crucial Technology for Peace Enforcement," Research Roundtable, Canadian Pugwash Group, Ottawa City Hall, Ottawa, September 30.
- "Pursuing Peace and World Order in the Time of Trump," Armour Heights Presbyterian Church, Toronto, October 27.
- "World Federalism and the Lessons of World Wars," PeaceQuest, Kingston City Hall, Kingston, November 10.
- "Important Concepts in International Affairs and International Relations Theory," Panel in course DS571, National Security Programme, CFC November 20.
- "Soldiering for Peace: Canadian Contributions to UN Peacekeeping," St. Mark's church, Niagara on the Lake, December 1.

"Conflict in the World, in the Community and in our Lives at Advent," St. Mark's church, Niagara on the Lake, December 2.

- "UN Peace Operations: Challenges and Options for Canada," Canadian Army Command and Staff College, Ft. Frontenac, January 18.
- "Technologies for UN Peacekeeping," University of Fiji, by Skype, January 24.
- "Peace Tech eSeminar on Peacekeeping Technology," Security Governance Group, February 1.
- "UN Peace Operations: Canadian and Danish Perspectives," Centre for Military Studies, Copenhagen, February 7.
- "Intelligence in UN Peacekeeping & Protection of Civilians," lecture in series "Commandant's Corner," Norwegian Defence International Centre (NORDEFIC), Oslo, February 8.
- "Roundtable on UN Peace Operations Reform Agenda," Hague Centre for Strategic Studies, February 9.
- "UN Peace Operations," Future Force Conference, The Hague, The Netherlands, February 10.
- "Official Dinner with guest of honour Dr. Walter Dorn," Official Residence of the Ambassador to The Netherlands, February 10.
- "UAVs in Peace Operations," Organization Internationale de la Francophonie, New York City, March 22.
- "Peace Support Operations," JCSP 43, Toronto, March 23.
- "Technology and Innovation in UN Operations," UN Regional Force Commanders conference, United Nations Interim Force in Lebanon (UNIFIL), Naquora, Lebanon, May 3.
- "Technology for UN Peacekeeping," PeaceTech Accelator, US Institute of Peace, Washington, DC, May 12.
- "Tech Demo: Commercial Progress on Useful Tools for Peacekeeping (Part 1)," Field Mission Support Section, Department of Field Support, May 23.
- "Tech Demo: Commercial Progress on Useful Tools for Peacekeeping (Part 2)," Field Mission Support Section, Department of Field Support, May 30.
- "Tech Demo: Commercial Progress on Useful Tools for Peacekeeping (Part 2)," Geospatial Information Section, Department of Field Support, May 30.
- "Desirability and Feasibility of a World Federation," Canadian Peace Research Association, June 1.
- "Time for More Positive Politics!" World Federalist Movement (Toronto Branch), Friends House, Toronto, June 2.
- "Peacekeeping Tech Demo," Geospatial Information Section, United Nations, New York, June 8.
- "Demonstration of GoTennae: An Off-Grid Comms System using Cell Phones," United Nations, New York, August 17.
- "Some thoughts ... after a long time thinking (about peacekeeping tech)," United Nations (ICTD), New York, August 18.
- "Non-governmental Organizations," moderator for a Panel Discussion with ICRC and MSF, CFC, Toronto, September 5.
- "Technology to Enable UN Peacekeeping I," Keynote address, Pacific Area Senior Officer Logistics Seminar (PASOLS), Seoul, Republic of Korea, September 12.
- "Technology to Enable Peacekeeping II," PASOLS, Dora Observatory at the Demilitarized Zone (DMZ), Republic of Korea, September 13.
- "Canada and Peacekeeping: Past, Present, Future?" Public Panel Discussion, CIGI, Waterloo, September 21.
- "UAVs & Other Useful Gadgets in Peacekeeping: Progress and Prospects," in Conference on "Canadian Peacekeeping: Where Have We Been? Where Should We Go?" Peace and Conflict

- Studies Association of Canada Annual Workshop, Waterloo, September 22.
- "Cyberpeacekeeping: A New Role for the United Nations?" Canadian Pugwash Research Roundtable, Ottawa, September 26.
- "Peacekeeping Tech: Progress and Proposals (Technology, Processes and Structures)," Brief to the Under-Secretaries-General for Peacekeeping and Field Support, United Nations, New York, September 28.
- "Technology and Innovation in UN Operations," in "Roundtable on United Nations Peacekeeping," (with Minister Harjit Sajjan), Ottawa, October 12.
- "Canada & UN Peacekeeping: Back *in* the Future," Glendon Campus, York University, Toronto, October 17.
- "Peace & Stability Operations," course instructor's introduction, Canadian Forces College, October 24 (follow-on classes on Oct 31, Nov 7, 21, 28, Dec 5, 12, 19, Jan 9, 16, 23, Feb 6, 20)
- "Canadian Foreign and Defence Policy Seminar," Joint Command and Staff Programme (JCSP), CFC, Toronto, October 30.
- "Canada-US Relations Seminar," Joint Command and Staff Programme (JCSP), CFC, Toronto, November 1.
- "Canada's Involvement in NATO: Comparing to the UN," Testimony before the House of Commons Standing Committee on National Defence, Ottawa, November 1. Oral testimony: En, Fr. Written brief: En (pdf), Fr (pdf).
- "Technology to advance the Women, Peace and Security Agenda," discussion/meeting with Foreign Minister Chrystia Freeland in the Minister's office, Centre Block, House of Commons, Ottawa, November 1.
- "Air Power in UN Operations," RMC Annual History Symposium on Peacekeeping, Royal Military College, Kingston, November 2.
- "UN Progress on Peacekeeping Tech: From Satellites To UAVs to Ground Sensor and Cell Phones," World Federalists Movement Canada, Toronto Branch, Metro Hall, Toronto, November 19.
- "Peace Support Operations: Canada and Japan Natural Partners," 15th Japan-Canada Symposium for Peace and Security Cooperation, Ottawa, December 6–7.

- "The Evolution of Peace Support Operations," Joint Command and Staff Programme 42, CFC, Toronto, January 28.
- "Unprepared for Peace? The Decline of Canadian Peacekeeping Training (and What to Do About It)," Centre Block, Canadian Parliament, Ottawa, February 2.
- "Capabilities required to operate safely and effectively in violent and asymmetric threat environments", International Peace Institute, New York, February 11.
- "Peace Operations Technology, Training and Canada," Peace Operations Capacity Building Program, State Department, Washington, DC, February 17.
- "Technology and Crowdsourcing for Ceasefire Monitoring: UN Experience and a Layered Model Proposal," in workshop on "New Models of Cease-fire Monitoring Using Technology and Crowd-sourcing" (by White House invitation), American Association for the Advancement of Science (AAAS) headquarters and the White House Compound, Washington, D.C., February 18.
- "The Evolution of UN Peace Operations," Peace and Conflict Studies Course, Sault College, TorStar Building, Toronto, March 1.
- "Global Perspectives: Peace and Security," course at Quest University, Squamish, BC, March 7–30.
- "Participation in UN Missions: Military and Police Perspectives" panel moderator in Seminar

- "Netherlands and Canada: Partners for Peace," University of Ottawa, May 17.
- "Back in the Game: Canada's return to UN operations" (En, Fr) (2-pager for the Defence Policy Review), Defence Policy Review: Toronto Consultation with the Minister of National Defence, Fairmount Royal York Hotel, Toronto, May 20.
- "Back in the Game: Potential Canadian Contributions to UN Peace Operations," Expert Briefing Series, Multimedia Room, National Defence Headquarters, Ottawa, May 31.
- "Technology and Mass Atrocity Prevention," Professional Training Program on Atrocity Prevention, sponsored by the Montreal Institute for Genocide and Human Rights Studies (MIGS), Montreal, June 1.
- "UAVs in Peace Operations," Congress of Humanities and Social Sciences, Canadian Peace Research Association, Calgary, June 2.
- "Canada in Peace Operations in Africa," Workshop on "Revisiting Africa in Canadian Security Planning & Assessment," session on "Peacekeeping & Expeditionary Missions Revisited: When to go (or not), how to prepare, what to send?," Univ. of Calgary, June 4.
- "CAF Contributions: to Peace Support Operations? to Preventing Conflict?" Defence and Security Stream, JCSP 42, CFC, Toronto, June 7.
- "CAF Contributions to Peace Support Operations: Feedback on Syndicate presentations," Defence and Security Stream, JCSP 42, CFC, Toronto, June 15 & 17.
- "Report of the UN Representative of Science for Peace," Science for Peace Annual General Meeting, University of Toronto, Toronto, June 22.
- "Drones and Killer Robots: Canada's Policy," Croft Chapter House, University of Toronto, June 15. (https://youtu.be/uP2zLWWnTWI, 10:20 to 26:15)
- "A United Nations System to Prevent Armed Conflict and Protect Civilians," World Social Forum, McGill University, Montreal, August 12. "Critical technological innovations for UN Peace operations," Peacekeeping & Logistics Africa, Midrand, South Africa, August 31. (by teleconference)
- "The United Nations," Lecture to the Joint Command and Staff Programme, CFC, Toronto, September 6.
- "Back in the Game of UN Peacekeeping: Testimony to the Senate Committee on National Security and Defence," Parliament Hill, Ottawa, September 19.
- "Technology for UN peace operations: Show and Tell with Moderns Apps and Kid's Toys," 10th Annual TIDES Technology Demonstration, National Defence University, Washington, DC. September 21.
- "Armed Intervention: If, Why, When & How (the Just War approach)," Group of 78 Annual Conference, September 24.
- "Global Governance: Nukes, Wars & Climate Change," World Federalists Movement Canada, Toronto, September 25.
- "Canada and UN Peacekeeping: Back to the Future," lecture in course on "Canada's Role in Conflict Countries," Ryerson University, Toronto, September 29.
- "How can the Armed Forces Bridge Training Cultures and Local Contexts," moderator and presenter, conference on "Peace First: Canada's Role in Peace Operations," Queen's University, Kingston, October 20.
- "New Contributors to Peacekeeping and Canada's Role," "panellist at conference on "New Treated in UN-led Peacekeeping: Canadian and Global Perspectives," McGill University, Montreal, October 21.
- "Progress in Science and Technology for UN Peacekeeping", annual roundtable of the Canadian Pugwash Group, Ottawa, October 23.
- "Canada and UN Peacekeeping: Back to the Future," Glendon Colloquium, Glendon Campus, York University, Toronto, October 27.

- "Introduction of Paul Myer," Fawcett Forum, University of Toronto, October 27.
- « Un retour vers les opérations de paix ? », *L'Institut militaire de Québec*, Quebec City, November 3.
- "World Religions on War and Peace," Quest University, Squamish, BC, November 27 (and subsequently).

- "The Canadian Forces, Identity and Peacekeeping," in *Modern Conflict Workshop*, sponsored by the Memory Project, Centre for Social Innovation, January 14.
- "Technology and Innovation in UN Peacekeeping: A Briefing on the Findings and Recommendations of the Expert Panel," (panellist with Jane Holl Lute and ASG Edmond Mulet), International Peace Institute, New York, January 29.
- "Peacekeeping Technologies: What the US can do to help," National Defence University, Washington, DC, February 10.
- "Surveillance Technologies for UN Peacekeeping: A Demonstration with Toys," Quest University, Squamish, BC, March 13.
- "Surveillance Technologies for UN Peacekeeping: A Demonstration with Toys," University of British Columbia, Vancouver, March 16.
- "Extremism and Organized Violence," Quest University, Squamish, BC, March 19.
- "Global Governance of Security: The Evolution of Ideas and Institutions," Defence and Strategic Studies steam, JCSP 41, CFC, Toronto, April 7.
- "The Evolution of Peace and Stability Operations," Advanced Joint Warfare stream, Joint Command and Staff Programme 41, CFC, Toronto, April 9.
- "Smart Peacekeeping Technology," Partnership for Effective Peacekeeping, UN Foundation, Washington, DC, May 15.
- "Smart peacekeeping: The benefits and dilemmas of tech-enabled operations," keynote address, Canadian Peace Research Association, Congress of Humanities, Ottawa, June 3.
- "When is Armed Force Justified in World Religions? A Comparison of Scriptural Approaches," in session "Is there a War of Religions?", Canadian Forces College Symposium, June 11.
- "The Responsibility to Protect and New Technology," keynote address with Hon. Lloyd Axworthy in symposium on "The UN at 70: A Canadian Perspective," McMaster University, Hamilton, June 12.
- "UN Peacekeeping and Technology: A Hands-On Demonstration", Professional Training Program on the Prevention of Mass Atrocities, University of Ottawa, Ottawa, June 16.
- "Uniting East and West," University of Toronto, 21 June 2015.
- "Peacekeeping Technologies: A Demonstration," Science for Peace AGM, Ontario Institute for Studies in Education (OISE), Toronto, June 27.
- "The Responsibility to Protect and New Technology," (with Hon. Lloyd Axworthy), American Academy of Arts and Science, Stanford University, June 29.
- "Canadian Pugwash and Existential Threats to Humanity," Canadian Pugwash Workshop on "The Way Forward to a World Free of Nuclear Weapons," Pugwash, Nova Scotia, July 11.
- "Drones and Peacekeeping: the DRC and Beyond", Drones Summit (conference on Drones and Aerial Observation: New Technologies for Property Rights, Human Rights, and Global Development), New America, Washington, DC, <u>YouTube</u>, July 22.
- "The United Nations," JCSP 42, CFC, Toronto, September 8.
- "Global Governance," seminar leader, JCSP 42, CFC, Toronto, September 9 and 10.
- "Drones and Peacekeeping," Canadian Peace Initiative, Ottawa, September 28.
- "Peacekeeping Technology: A Demonstration," 9th Annual TIDES Technology Demonstration,

- National Defence University, Ft. McNair, Washington, DC, October 7.
- "Weapons Proliferation and Disarmament," Canadian Security Studies Programme (CSSP 17), CFC, Toronto, October 8.
- "Peace Tech," retreat on "Impact of New Technologies on Peace, Security and Development," Independent Commission on Multilateralism, Greentree Estate, NY, October 24.
- "Canada's Foreign, Defence, Development, and Trade Policies," seminar chair, JCSP 42, CFC, Toronto, November 2.
- "Canada-US Relations," seminar chair, JCSP 42, CFC, Toronto, November 4.
- "New Technology for Peace and Protection: Expanding the R2P Toolbox," paper discussion by Lloyd Axworthy (co-authored by A. Walter Dorn but presented only by Dr. Axworthy), West Point, NY, November 5.
- "Introduction of Hon. Lloyd Axworthy," before his presentation on "Canada as a Voice for Peace and Development? A Post-Election Conversation," University of Toronto, November 7.
- "The New Trudeau Cabinet", panel discussions, Canadian Forces College, Toronto, November 17.
- "Canada and Japan in Peacekeeping and Humanitarian Assistance," bilateral Japan-Canada consultations, Global Affairs Canada, Ottawa, 24 November 2015.
- "UN Peacekeeping: The Rise of Tech-Contributing Countries," Canadian Pugwash, Ottawa City Hall, November 29.
- "Securing a Nuclear Weapons-Free World: Creating and retaining the replacement regime," Canadian Pugwash, Ottawa City Hall, November 30.

- "Technology for Conflict Management and Prevention," TechChange course (TC109) live online (students in a half-dozen countries), January 16.
- "When is Armed Force Justified in World Religions? A Comparison of Scriptural Approaches," Colloquium, Quest University, Squamish, BC, January 19.
- "U Thant, the Peacemaker: His Achievements and Challenges," U Thant House, Yangoon, Myanmar, February 8.
- "Saving the World: U Thant in the Cuban Missile Crisis," U Thant House, Yangoon, Myanmar, February 9.
- "Peace Support Operations," Advanced Joint Warfare Studies stream, JCSP 40, CFC, Toronto, March 24.
- "UN Human Security Intelligence: The Whole is Greater than the Sum of the Parts," International Studies Association 55th Annual Convention, Toronto, March 28.
- "From Just to Unjust Wars: a Survey of Experts from across the Political Spectrum," International Studies Association 55th Annual Convention, Toronto, March 29.
- "Global Governance of Security," Defence and Security Studies stream, Joint Command and Staff Programme 40, CFC, Toronto, March 31.
- "Unmanned Aerial and Ground Vehicles: A Demonstration," Toronto French School, April 16.
- "Introduction of the Honorable Douglas Roche," Toronto book launch of *Peacemakers: How People Around the World are Building a World Free of War*, University College, University of Toronto, April 25. (Available at youtu.be/hYPkZVIKkeE)
- "Just War Theory and World Religions," Defence and Security Studies stream, Joint Command and Staff Programme 40, CFC, Toronto, May 2.
- "Uses of Technology in UN Operations," Department of Peacekeeping Operations, United Nations, New York, May 8.
- "Technology for Peacekeeping," Vienna Seminar on Peacekeeping, Vienna, May 13. Online: http://www.ipinst.org/events/conferences/details/542-war-and-peace-in-a-digital-age-2014-

vienna-seminar.html.

- "The Tumultuous 1990," Defence and Security Studies stream of JCSP 40, Canadian Forces College, Toronto, May 26.
- "A Peacekeeping Force for Afghanistan?" (paper presented by co-author Mohammed Masoodi) 2014 Congress of the Humanities and Social Sciences, Brock University, St. Catherines, May 30.
- "Protection of Civilians in UN Peacekeeping", Professional Training Program on the Prevention of Mass Atrocities, Concordia University, Montreal, June 18.
- "Aerial Data & Geographic Information Systems," Panel respondent, <u>Partner's Dialogue</u> on New Technologies in UN Peace Operations, Center for International Peace Operations (ZIF), Berlin, August 21.
- Book launch of <u>Air Power in UN Operations: Wings for Peace</u> (with speech and introduction of Lieutenant-General Roméo Dallaire), Hart House, University of Toronto, September 16.
- "Practical Technologies to Save Lives: A demonstration for humanitarian and peacekeeping missions," University of Toronto, September 17.
- "Lessons from World War I and the 1919 Paris Peace Conference" in a panel on "World War I and Contemporary Policy on War and Peace", Canadian War Museum, September 27.
- "Peace Talks and a Peacekeeping Force for Afghanistan?" in panel "Pursuing an Afghan Peace: Women, Civil Society and Blue Helmets," Ottawa Public Library, Main Branch, September 29.
- "Peacekeeping Technology: A Demonstration" 8th Annual TIDES Technology Demonstration, National Defence University, Ft. McNair, Washington, DC, October 8.
- "Weapons Proliferation and Disarmament," Canadian Security Studies Programme, CFC, Toronto, October 9.
- "Keeping the Peace: UN, Canadian and Civil Society," author reading from his writings at the "Literary Feast for Guatemala," Guatemala Canada Solidarity, St. Paul's Parish Hall, Kingston, October 20.
- "From League of Nations to the United Nations Today: Hats off to You, Mr. Wilson!" UN Association National Capital Area (<u>event announcement</u>) President Woodrow Wilson House, Washington, DC, October 24.
- "Peacekeeping Technologies: A Gap Analysis," US Institute for Peace, Washington, DC, November 4.
- "Manned or Unmanned: The Future of Unmanned Aerial Vehicles," panel chair, RCAF Symposium, CFC, Toronto, November 6.
- "Peacekeeping Technologies: Show and Tell," Canadian Pugwash Research Roundtable (meeting chair and speaker), CFC, Toronto, November 15.
- "The Ukraine Crisis: An Interactive Broadcast with Experts in Ukraine, Russia and the West," moderator, online webcast (Youtube) with panellists in Kiev, Moscow and Boston, November 30.

- "Torture and the Somalia Affair: Comparison with the Afghan Detainees Issue," Forum on "Evidence of torture in Canada: the new normal of official complicity," Osgoode Law School, York University, January 9. (youtube, minutes 36:27-48:15)
- "The Cuban Missile Crisis: The Closest the World Came to Nuclear War", University of Toronto, January 24. (youtube)
- "Enhancing Effective Peace Operations: How Do We Make Better Use of Modern Technology?" Challenges Forum (co-hosted by permanent missions of Argentina, Sweden & Switzerland to the United Nations), New York, NY, February 15.
- "Technology in UN Peacekeeping," in course "Technology for Conflict Management and

- Peacebuilding", TechChange Institute, February 18.
- "Intelligence for Peace Operations: Technological versus Human Sources," Center for International Peace Operations, Berlin, February 27. (announcement)
- "A History of Progress in Stopping Violence Against Women," in panel on "Women, Peace and Security: Strategies to End Violence Against Women in Armed Conflict Areas and Leading Humanitarian Disarmament Efforts," Baha'i UN Office, New York, March 12.
- "Canada: the Once and Future Peacekeeper?", Laurier's Military History Colloquium, Luncheon speaker, Waterloo, May 4.
- "Peacekeeping Technology for the Protection of Civilians," at the Forum for the International Day of UN Peacekeepers, National Defense University (NDU), May 29 (am).
- "UN Peacekeeping Technology for the Protection of Civilians: A Demonstration," Stimson Centre, Washington, DC, May 29 (pm). Invite; Webcast: http://vimeo.com/67656346.
- "Peacekeeping Technology: Demonstration and Discussion," U.S. Institute for Peace, Washington, DC, May 30. (photo)
- "Graduation Address to the Toronto French School graduating class 2013", Toronto French School, May 31. (text)
- "Critical Issues for Peacebuilding in Sudan," Workshop on "Sudan and South Sudan: Contributing to Conflict Prevention and Post-Conflict Stabilization," Laurier Centre for ilitary Strategic and Disarmament Studies, Balsillie School of International Affairs, July 8.
- "Unmanned Vehicles in Peacebuilding and Stability Operations", Conference on Unmanned Vehicles in Peacebuilding and Stability Operations, Reserve Officers Association, Washington, DC. Available on youtube (minutes 50:00-1:08:40 and Q&A later), September 16.
- "UN Technology on the Frontlines: Addressing the Crises in Syria and the Democratic Republic of the Congo," sponsored by the House Central African Caucus, Rayburn Building, Capitol Hill, Washington, DC, September 16. (photo)
- "Technology in Peace Operations: Converging and Cross-Cutting Solutions," Luncheon Speaker, 7th Annual TIDES Technology Field Demonstration, National Defence University, Washington, DC, October 2.
- "Introduction of Gwynne Dyer for his talk" <u>Decline of War</u>, University of Toronto, November 20.
- "Canadian legislation (Bill C-6) to implement the Convention on Cluster Munitions: Testimony before the Standing Committee on Foreign Affairs and International Development", House of Commons, Ottawa, November 21.

Transcript to come:

http://www.parl.gc.ca/CommitteeBusiness/CommitteeHome.aspx?Cmte=FAAE&Language=E;
Audio (Floor, En, Fr):

http://parlvu.parl.gc.ca/ParlVu/ContentEntityDetailView.aspx?lang=en&ContentEntityId=1103 8. (Chair's intro: 0:44-1:23; Dorn Opening Remarks: 10:10-17:17; Paul Dewar Q&A: 22:11-24:42 and 45:42-47:18; Marc Garneau Q&: 34:50-38:38; Goldring?: 49:20-50:39; Closing: 55:13-55:46)

"High Representative for Disarmament Angela Kane: Thank you address", University of Ottawa, Ottawa, December 3.

- "East Timor 1999: Experiences in Elections, Independence and Self-Rule," Ludwig-Maximillian University of Munich, January 17.
- "The Evolution of UN Peacekeeping from a Practitioner-Professor's View," Hochschule für Politik Munchen, Munich, January 18.
- "Intelligence-Gathering in UN Peace Operations," University of Konstanz, Germany, January

19.

- "UN Military Interventions: Choices, Categories and Cases," University of Manitoba, Winnipeg, February 3.
- "Professional Military Education: Meeting [Roundtable] with the Standing Committee on National Defence," CFC, Toronto, February 13.
- "Technology in UN Peace Operations," in course POE410 ("Advanced Topics in International Peacekeeping"), Royal Military College, Kingston, March 9.
- « La place des civils stagiaires et enseignants au sein du Collège des Forces canadiennes », 3ème séminaire des directeurs et commandants d'Écoles de Guerre francophones, Yaoundé, Cameroon, March 20.
- "Eyes in the Sky: The Power of Airborne Witness in Preventing Mass Atrocities," workshop organized by Harvard's Mass Atrocity Response Operations (MARO) Project, United States Holocaust Memorial Museum, Washington DC, March 23.
- "Peace and Stability Operations," JCSP 38 Elective, CFC, Toronto, March 30, April 5, 13, 27 and May 4, and 14.
- "Science and Religion," Armour Heights Presbyterian Church, April 12.
- "Dropping Bombs and Firing Rockets: Robust UN Peacekeeping in the Congo, 1960s and Today," Canadian Aviation Historical Society (CAHS) Toronto Chapter, April 14. (summary in pdf)
- "Stability Operations: Discussion," JCSP 38, CFC, Toronto, May 15.
- "BookTalk Podcast 1 Keeping Watch: Walter Dorn", Interview (posted online) by ACUNS Executive Director Alistair Edgar, May 16.
- "Peace Support Operations Discussion," Subject Matter Expert, JCSP 38, CFC, Toronto, May 18.
- "High-Tech Peacekeeping: Oxymoron or Salvation from War?", Centre for Inquiry, Toronto branch, University of Toronto, May 22.
- "Securing the Peaceful Use of Space for Future Generations," (session chair), CIGI, Waterloo, May 23.
- "Expert Evaluations of America's and Canada's Wars: Just, Unjust, and Everything In Between" Canadian Peace Research Association (CPREA) annual conference, University of Waterloo/Wilfrid Laurier University, Waterloo, ON, May 31.
- "Science for Peace: Activities Report of the UN Representative," Science for Peace Annual General Meeting, June 1.
- "Technology and UN Peace Operations," talk sponsored by the Permanent Mission of Canada to the United Nations, United Nations, New York, June 13.
- "Keeping Watch: New York Book Launch," Academic Council on the UN System, City University of New York Graduate Center, New York, June 14.
- "Just and Unjust Wars: a survey of experts across the political spectrum", Prepared for International Society for Political Psychology (ISPP) Meeting 2012, presentation co-authored by A. Walter Dorn, David R. Mandel, and Ryan Cross (presenter), Chicago, July 6.
- "Technology for Conflict Management and Prevention," *Techchange* course (TC109) live online (students in a half-dozen countries), Toronto, August 8.
- "Envisioning a World Without Nuclear Weapons," Workshop, Pugwash, NS, August 17.
- "Just War Tradition and the Ethics of War," JCSP 39, CFC, Toronto, September 4.
- "Were the Wars Fought by Canada and by the United States Just? A Just War Index", in "Vital Discussions of Human Security" lecture series, University of Toronto, September 13. YouTube Video.
- "National Security & International Affairs: Course Introduction," JCSP 39, CFC, Toronto, September 17.

- "Theoretical Foundations Seminar," Seminar leader, JCSP 39, CFC, Toronto, September 19.
- "Social Fabric of Canada," JCSP 39, CFC, Toronto September 20.
- "Canadian Government and Society Seminar," seminar leader, Bilingual syndicates, JCSP 39, CFC, Toronto, September 25.
- "Canadian Defence, Development and Foreign Policy Seminar," seminar leader, bilingual syndicates, JCSP 39, CFC, Toronto, September 28.
- "US Foreign and Defence Policies Seminar," seminar leader, JCSP 39, CFC, Toronto, October 11.
- "Defence of Canada Four Tendencies," lecture discussion, JCSP 39, CFC, Toronto, October 12.
- "Cuban Missile Crisis: How a UN Secretary-General averted doomsday," Trinity College, University of Toronto, October 16.
- "Bill S-10 on the Implementation of the Convention on Cluster Munitions: Concerns about the Legality, Morality and Normality," witness testimony before the Standing Senate Committee on Foreign Affairs and International Trade, Ottawa, October 19.
- "Strategic Express Seminar," Seminar leader, JCSP 39, CFC, Toronto, October 23-24.
- "The Ghost of Somalia: Challenges for Canadian Forces Operations in the Horn of Africa," Workshop on "Insecurity in the Horn of Africa," Wilfred Laurier University, Waterloo, October 26.
- "The Closest Brush: How a UN Secretary-General Averted Doomsday," Tenth Annual Laurier Lecture, Wilfred Laurier University, October 29.
- "Global Powers Seminar," Seminar leader, JCSP 39, CFC, Toronto, October 30-31.
- "The Role of International Organizations," lecture, JCSP 39, CFC, Toronto, October 31.
- "Global Institutions Seminar," syndicates leader, JCSP 39, CFC, Toronto, November 2.
- "The Cuban Missile Crisis a Half Century Later: The Untold Story", Canadian Club of Kingston, Kingston, November 7.
- "Luis Moreno-Ocampo: First Prosecutor of the International Criminal Court," Introduction of the Speaker, Commandant's Hour, JCSP 39, CFC, Toronto November 9.
- "The Cuban Missile Crisis: Moderated and Mediated by the United Nations," Research Roundtable of Canadian Pugwash, Armour Heights Officers' Mess, Toronto, November 10.
- "The International Criminal Court Investigates Plausible Deniability," in panel on "The Rule of Law as an Alternative to War," Canadian Pugwash Forum, Armour Heights Officers' Mess, Toronto, November 10.
- "Luis Moreno-Ocampo: Pioneer of International Criminal Law," luncheon introduction of keynote speaker, Fall Forum of Canadian Pugwash, Armour Heights Officers' Mess, Toronto, November 10. YouTube Video.
- "How Just are the Wars Fought by the United States and by Canada? An Expert Survey using Just War Criteria", Dominican University College, Ottawa, November 16.
- "The Cuban Missile Crisis and the United Nations: A Neglected Aspect of How Doomsday was Averted", University of Konstanz, Konstanz, Germany, November 20.
- "Religions on War: How Similar are They?" Dominican University College, Ottawa, December 20.

- "Uganda's Haunted Children: Dealing with the Lord's Resistance Army," Panellist, Canadian Lawyers for International Human Rights, Queen's University Law School, Kingston, March 19.
- "Peacekeeping and Development," Queen's International Development Conference, Kingston, April 2.
- "Intelligence-led Peacekeeping: the UN Stabilisation Mission in Haiti (MINUSTAH) 2006-07,"

- Military and Police Advisers Community (MPAC), Russian Mission to the United Nations, New York, May 24. online.
- "The United Nations and the Use of Force (I) The Dynamics of International Intervention," panel chair, 24th Annual Meeting of the Academic Council on the UN System (ACUNS), Waterloo, June 3.
- "Air Attacks in Robust Peacekeeping: the UN Operation in the Congo 1960-64," 24th Annual Meeting of ACUNS, Waterloo, June 3.
- "Kinetic Airpower in Robust Peacekeeping: the Congo 1961-63", Canadian Forces Aerospace Warfare Centre, Trenton, June 15. online.
- "UN Attack Helicopters in the Heart of Africa, 2004 onwards" or "Twenty-first Century Air Power in the Congo (2000s): the Mi-35 Attach Helicopter in Peacekeeping", Canadian Forces Aerospace Warfare Centre, Trenton, June 16. online.
- "UN Peacekeeping and Combat," Panel Discussant, 17th Annual Air Force Historical Workshop, Canadian Forces Aerospace Warfare Centre, Trenton, June 15.
- "Introduction of Senator Roméo Dallaire, Keynote Speaker", 17th Annual Air Force Historical Workshop, Canadian Forces Aerospace Warfare Centre, Trenton, June 16.
- "Research Expertise Within the Directorate of Academics at the Canadian Forces College," JCSP38, CFC, Toronto, August 29.
- "Just War Tradition and the Ethics of War," JCSP 38, CFC, Toronto, September 2.
- "National Security & Intl Affairs: Course Introduction," JCSP 38, CFC, Toronto, September 19.
- "Introduction of the Honorable Douglas Roche," book launch of "How We Stopped Loving the Bomb," University of Toronto, September 20.
- "The Social Fabric of Canada," JCSP 38, CFC, Toronto September 22.
- "Libya: The End Game" panel sponsored by the Rideau Institute, Ottawa City Hall, Ottawa, September 22.
- "KEEPING WATCH: Monitoring, Technology and Innovation in UN Peace Operations," Book launch, Ottawa Public Library, Ottawa, September 24.
- "The Canadian Military in War and Peace," Unitarian Church, Mississauga, November 2.
- "Canadian Contributions in War and Peace," Rotary Club of Toronto, Royal York Hotel, November 11.
- "Introduction of Hon. Douglas Roche," Canadian Pugwash Fall Dinner, Armour Heights Officers' Mess, November 19.
- "The Past, Present, and Future of Canadian Peacekeeping (A formal debate)", Department of Philosophy, University of Toronto, November 24.
- "Political and Technological INNOVATION in UN Peace Operations: Canadian Contributions?" Project Ploughshares, CIGI, Waterloo, December 2.
- "Keeping Watch: Monitoring, Technology and Innovation in UN Peace Operations," Centre for Security and Defence Studies Speaker Series at NPSIA, Carleton University, Ottawa, December 5.
- "Innovation in Peacekeeping: Canadian Contributions", World Federalists of Canada Montreal chapter, Montreal, December 5.
- "Keeping Watch: Monitoring, Technology and Innovation in UN Peace Operations," University of Montreal, December 6.

- "The Cry From Beneath the Rubble: Help Haiti!" Armour Heights Presbyterian Church, Toronto, January 17.
- "Moving NATO toward Nuclear Disarmament," session chair in conference "Practical Steps to Zero Nuclear Weapons," providing introductions for US Deputy Assistant Secretary of State

- Eliot Kang, Liberal Foreign Affairs critic Bob Rae, Secretary of the North Atlantic Council (NAC) Ted Whiteside, and DG Policy Planning at DND Michael Margolian, Ottawa, January 26.
- "Technology as a Key Enabler in UN Peacekeeping Operations: Project Debrief," Stabilization and Reconstruction Programs Division (IRG), Department of Foreign Affairs and International Trade Canada, Ottawa, January 27.
- "Eyes in the Sky: Airborne and Satellite Reconnaissance for UN Peacekeeping," Ottawa Branch of the Canadian Aeronautics and Space Institute (CASI) and the Canadian Remote Sensing Society (CRSS), Ottawa, January 27.
- "Will Canada be a UN Peacekeeper Again?" Ottawa Out Front luncheon speaker series, meeting hosted by Gloria Galloway of the Globe and Mail, Sheraton Hotel, Ottawa, February 11. Filmed by the Canadian Public Affairs Channel (CPAC). Available online; article about speech appeared in Embassy magazine (online).
- "The Protection of Civilians: The United Nations Stabilization Mission in Haiti," International Studies Association (ISA) Annual Convention, New Orleans, February 18.
- "Plausible Deniability or How Leaders May Try to Conceal Their Roles," ICC/OTP Guest Lecture, International Criminal Court, The Hague, May 18.
- "What next after Afghanistan: Peace Support Operations?" Canadian Forces Recruiting Group Fall Conference, Toronto, November 25.

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- "The United Nations Peacekeeping Force in Cyprus (UNFICYP) in 2009: Improving Technical Surveillance," brief to UNFICYP military staff, Camp Blue Beret, Nicosia, January 23.
- "Towards a Just War Index?" International Studies Association (ISA), New York, February 15.
- "World Religions and Norms of War: Panellist," United Nations, New York, February 19.
- "The Strangest Dream: No Longer So Strange," Panellist and Master of Ceremonies for Toronto Premier of the film "The Strangest Dream," National Film Board of Canada (NFB) Mediateque, Toronto, March 11.
- "Warfighting vs. Peacekeeping in Afghanistan: Evaluating Two Strategies using Just War Theory?" keynote speech at the inauguration of the Centre for Public Theology, Huron College, University of Western Ontario, May 9.
- "Rededication of the Pugwash Legion," Pugwash Cenotaph, Pugwash, NS, July 11.
- "Closing Address and Thank You to Keynote Speaker Talatbek Masadykov (Chief Political Affairs Officer with the United Nations Assistance Mission in Afghanistan)," Pugwash Annual Dinner for Peace, Pugwash High School Gym, July 11.
- "Role Playing UN Officials: Guidance for Exercise Purple Lightning," Joint Forces Staff College, Norfolk, VA, July 22.
- "Twenty-First Century Peacekeeping for a Twenty-First Century Mexico," Centro de Estudios Superiores Navales (CESNAV), Secretaría de Marina, Mexico City, September 10.
- "Eyes in the Sky: Airborne and Satellite Reconnaissance for UN Peacekeeping," Toronto Branch of the Canadian Aeronautics and Space Institute (CASI), Toronto, September 24.
- "The United Nations in Complex Emergencies," Joint Forces Staff College, Norfolk, VA, October.
- "Monitoring and Surveillance Technologies for UN Peacekeeping," Roundtable for the Service Chiefs of the Office of Military Affairs, Department of Peacekeeping Operations. United Nations, New York, October 30.
- "Annual Report of the Chair," Canadian Pugwash Annual General Meeting, Toronto City Hall, November 15.

- "Modelling the UN or Being a Model for the UN?" University of British Columbia Model UN Conference, Coast Plaza Hotel, Vancouver, January 10.
- "Le Canada et les missions de paix: retrouver le chemin," L'Université du Québec à Montréal, February 6.
- "Monitoring Technology in Peace Operations: The Way Forward for the UN," briefing to the UN Under-Secretary-General for Peacekeeping and the Extended Senior Management Team, New York, February 11.
- "When is War and Armed Force Justified? A Comparison of Scriptures from World Religions," Annual Science and Technology (S&T) Symposium, Defence Research and Development Canada (DRDC), Ottawa, May 21.
- "Science for Peace or Science for War?" testimony to the *House of Commons Standing Committee on Industry, Science and Technology*, June 5.
- "The Evolution of Science, Technology and Humanity," Keynote (dinner) address, Conference of the Armies of the Americas, Sheraton Hotel, Toronto, November 19.
- "Technologies for Peacekeeping: A Brief to the Military Directors (U1-U9) of the UN Mission in Haiti (MINUSTAH)," Port-au-Prince, December 23.

2007

- "Tools of the Trade? Monitoring and Surveillance Technologies in UN Peacekeeping," UN Special Committee on Peacekeeping Operations, Trusteeship Council Chamber, United Nations, New York, March 5.
- "Canadian Internationalism in an Era of American (Neo)Imperialism," Centre for Peace Studies, University of Tromso, Tromsø, Norway, August 16.
- "Forty-Five Years after History's Nuclear Climax (U Thant and the Cuban Missile Crisis)," 57th Pugwash Conference on Science and World Affairs, Bari, Italy, October 24.
- "Just and Unjust Wars," Armour Heights Presbyterian Church, Toronto, November 8.
- "Remembrance Day Sermon," Armour Heights Presbyterian Church, Toronto, November 11.
- "Canada and the Evolution of UN Peacekeeping: Absent With or Without Leave?" Defence Security Innovation Conference, Quebec City, November 16.

2006

- "The Present and Future Nature of Canadian Interventions: UN or Coalitions?" Royal Canadian Military Institute (RCMI), Toronto, May 16.
- "Canadian and Japanese Contributions to UN Peacekeeping: More than 'Boots on the Ground'," 5th Annual Canada-Japan Symposium on Peace and Security Cooperation, University of British Columbia, Vancouver, September 9.
- "Woodrow Wilson Sesquicentennial: America in Her Depths," Varna, Bulgaria, December 28.

<u>2005</u>

- "Canada: The Prolific Peacekeeper," Rotary Club of Toronto Don Valley, Toronto, January 20.
- "International Security and the U.S. Ballistic Missile Defence Program," Osgoode Hall Law School, Toronto, February 26.
- "The Influence of Ethics and Religion on the Actions of UN Secretary-General U Thant," Annual Conference of the International Studies Association (ISA), Honolulu, Hawaii, March 1-5.
- "Canadian Peacekeeping: Proud Tradition, Strong Future?" Rotary Club of Toronto Forest Hill, March 31.
- "The Achievements of UN Secretary-General Javier Pérez de Cuéllar," (in the presence of Pérez

- de Cuéllar), Paris, May 26.
- "Mexican Participation in Peacekeeping Operations," parliamentary seminar at the Mexican Congress, Mexico City, July 12. (televised)
- "The War on Terrorism': A Dangerous Self-fulfilling Prophesy; The Importance of Avoiding the Bandwagon," 54th Pugwash Conference on Science and World Affairs, Hiroshima, Japan, July 24.
- "Intelligence, Peace Support and the United Nations," Strategic Intelligence Analysts Course, Canadian Forces School of Military Intelligence (CFSMI), Kingston, October 25.
- "The Evolution of Peace Support Operations," Canadian Land Forces Command and Staff Course (CLFCSC), Kingston, November 28.
- "The Evolution of Peace Support," Ministry of Defence (MINDEF) Headquarters, Singapore, December 9.

- "Weapons of Mass Destruction: Verification and Compliance," in plenary session of the "Government Consultations on Issues Relating to International Security," Department of Foreign Affairs and International Trade (DFAIT), Toronto, February 24.
- "What to Remember on Remembrance Day?" breakfast lecture, Armoured Heights Presbyterian Church, November 11.
- "Let My Country Awake: the Nationalist/Internationalist Poem of Rabindranath Tagore," Xiamen, China, December 13.

2003

- "Canada, Japan and UN Peacekeeping," "Intelligence Support for UN Peacekeeping," "Technology and Engineering for Peacekeeping," National Institute for Defence Studies (formerly National Defense College), Tokyo, March 27.
- Master of Ceremonies, "Lifting Up the World Award to Minister of Foreign Affairs Bill Graham at the United Nations," New York, September 24.
- "Organizational Frameworks for Peacekeeping Intelligence at UN Headquarters," Peacekeeping Intelligence: New Players, Extended Boundaries," Crowne Plaza Hotel, Ottawa, December 4.
- "The Emerging Global Watch: The UN as Big Brother, Big Helper or a Big Bother? (Divergent Indian, Canadian, and American views)," Indian Pugwash Society, New Delhi, India, December 13.

- " 'Victory over the Genocidal Khmer Rouge Regime': the 32nd Anniversary," Phnom Penh, Cambodia, January 7, 2002.
- "The Model Nuclear Weapons Convention: Possible Verification Bodies," Roundtable, DFAIT, Ottawa, January 9.
- "Compliance with Disarmament Treaties: What to do about the Hard Cases?" Wilton Park conference, Sussex, UK, February 23.
- "Global Watch: the UN as Big Brother or Big Helper?" Department of Politics and Economics, Royal Military College, Kingston, March 8.
- "The Evolving UN Role in Small Arms Management," Pugwash Conference on Science and World Affairs, Agra, India, March 14.
- "Globalization, Technology and Inequities: Rapporteur's Report (Working Group 3)," Pugwash Conference on Science and World Affairs, Agra, India, March 16.
- "The Wilsonian Tradition and American Attitudes Towards International Organizations," Centre for International Relations, Queen's University, Kingston, March 27.

- "Global Watch: UN Monitoring for International Peace and Human Security," Norman Patterson School of International Affairs, Carleton University, Director's Workshop, April 5.
- "An Unprecedented Experiment: Security Sector Reform in Bosnia," presented to the conference "Give Peace a Chance? Implications of a Decade of Western Conflict Management in Bosnia (1992-2002)," Royal Military College, Kingston, June 13.

- "Science and Spirituality--East and West," Udayana University, Bali, Indonesia, January 29.
- "Exercise Strategic Bridge 2000-2015," panelist, National Strategic Studies Course, Canadian Forces College, Toronto, March 6-7.
- "Peacekeeping: A Proud Canadian Tradition," Virginia Military Institute (VMI), Lexington, Virginia, March 20.
- "East Timor: Traumatic Birth of a New Nation," Virginia Military Institute, Lexington, Virginia, March 20.
- "L'Internationalism Canadien: Contributions à la paix internationale et à la sécurité humaine," Collège Militaire Royal du Canada, Kingston, April 2.
- "Bill Epstein: Words of Fond Remembrance," Memorial Service, UN Church Centre, New York, April 10.
- "Global Watch: UN Monitoring for International Peace and Human Security," Department of Foreign Affairs and International Trade Canada, Summer Symposium on Human Security, Ottawa, July 24.
- "Human Security and Science and Technology," Organized by the Chair of the Human Security Network (Gov. of Chile), held at the International Institute for Applied Systems Analysis (IIASA), Vienna, October 10.
- "The Experience of Pearl Harbour on the 60th Anniversary," Kuala Lumpur, Malaysia, 9 December 2001.

2000

- "The Future of Warfare: Small Arms are the Big Problem," opening address, conference on "The Future of International Humanitarian Law and the New Millennium," Canadian Red Cross and the University of Ottawa, Ottawa, February 10.
- "War and Peace in the 21st Century: The Work of the United Nations," Faculty Fellows program, Cornell University, Ithaca, New York, March 8.
- "Introduction to Conflict Monitoring," "Early Warning of Conflict Escalation," "The Evolution of UN Monitoring and Verification," "Legal, Political and Technical Aspects of Monitoring and Verification," "Monitoring Elections in East Timor," "Information and Intelligence," "Case Study: The Congo Operation, 1960-64," "Evidence-Gathering for International Criminal Tribunals," presentations to the programme on Conflict Management and Peace Monitoring, Guatemalan Institute for Peace and Development (presented at the Guatemalan Min. of Foreign Affairs), Guatemala City, May 3-4.
- "Could the Genocide in Rwanda have been Predicted and Prevented?" course POE416, Contemporary Canadian External Relations and Defence Policy, Royal Military College, November 9.

<u>1999</u>

- "Blue Sensors: Cooperative Monitoring Technology in UN Peacekeeping," Cooperative Monitoring Centre, Sandia National Laboratories, New Mexico, March 3.
- "Voter Education" prior to the UN-sponsored Popular Consultation in East Timor, UNAMET Registration Centres in Ogues (July 6), Lakonak (August), Ave Maria Church/Suai (August),

East Timor.

- "Learning from Disaster: The Lessons of East Timor and Rwanda," talk to the Group of 78, National Press Club, Ottawa, October 26.
- "Experiences of a UN Electoral Officer in East Timor ... Or How I spent my Summer Vacation," International Living Centre, Cornell University, October 28.
- "East Timor: Traumatic Birth of a New Nation," State University of New York (SUNY) at Cortland, Cortland, New York, November 30.
- "The United Nations in the Twenty-First Century: Technology to Help Peace?" Catholic Pontifical University, Rio de Janeiro, Brazil, December 15.

1998

- "Technology for UN Peacekeeping," Cooperative Monitoring Centre, Sandia National Laboratory, Albuquerque, New Mexico, March 18.
- "The Cloak and the Blue Beret I: Intelligence in Modern Peacekeeping Operations," Canadian Association for Security and Intelligence Studies (CASIS), Ottawa, May 31.
- "Predicting the Unpredictable: UN Early Warning of Conflict in Africa," Institute for African Development and the Peace Studies Program, Cornell University, September 3.
- "Preventing the Bloodbath: UN intervention and the Genocide in Rwanda," Brainstorms Series, Faculty-Fellows Program, Cornell University, September 15.
- "Cooperative Monitoring and the Evolution of Peacekeeping," Pugwash Conference on Science and World Affairs, Querataro, Mexico, October 1.
- "Intro to the United Nations," talk to the International Living Centre, Cornell Univ., October 29.
- "Cooperative Monitoring Technologies for Disarmament and Peacekeeping," UN Dept. for Disarmament Affairs (staff meeting), United Nations, New York, November 3.

1997

- "The Emerging Global Watch: Monitoring and Verification by International Organizations," Peace Studies Program, Cornell University, May 19.
- "Technology for UN Peace-keeping," Union of Concerned Scientists, Summer Symposium on Science and World Affairs, Cornell University, August 1.
- "Intelligence in UN Peacekeeping," Forcas Unidas (Peace-keeping Training Exercise), Rio de Janeiro, Brazil, August 21.
- "Carrots, Sticks and Bombs: Ensuring Compliance with Disarmament Treaties," University of Ottawa, (Guest lecture in French law course "Introduction to International Law"), Ottawa, November 24. (*en français*)
- "Technology for Peace-keeping," Defence Research Establishment—Valcartier (DREV), Valcartier, Quebec, November 26.

- "UN Peace Operations: The Rapid Reaction Force proposal," Sixth Fletcher Roundtable on a New World Order, Fletcher School, Tufts and Harvard Universities, Boston, March 29.
- "Technologies for Peace-keeping and their Use by the United Nations," Workshop on
- "Technology for Peace: Enhancing the Effectiveness of Multilateral Interventions" sponsored by the Program in Arms Control, Disarmament and International Security of the University of Illinois at Urbana, Washington, May 18.
- "Introduction of Stephen Lewis (Deputy Executive Director of UNICEF)," John and Lois Dove Memorial Lecture, George Ignatieff Theatre, Toronto, September 26.
- "The United Nations of the Next generation," A discussion with the Student UN Club, Soka University, Tokyo, December 20.

"Reform of the United Nations: Some Predictions for the Next Five, Twenty-Five and Fifty Years," Toda Institute for Global Peace and Policy Research, Tokyo, December 21.

1995

- "Intelligence and the United Nations: Knowledge is Power," International Relations Speakers Series, University of Toronto, March 28.
- "Canadian Activities in Chemical and Biological Defence," testimony to the Biological and Chemical Defence Review Committee (BCDRC) of the Department of National Defence (DND), Toronto, May 29.
- "Happy 50th Anniversary, United Nations!," luncheon speech to the Rotary Club (Eglington), June 28.

1994

- "Woodrow Wilson and the League of Nations: Vision, Reality and Irony," opening speech at the Symposium on the 75 Anniversary of the League of Nations, Women's National Democratic Club, Washington D.C., March 5.
- "Canadian Activities in Chemical and Biological Defence," testimony to the Biological and Chemical Defence Review Committee (BCDRC) of the Department of National Defence (DND), Toronto, May 30.

1993

- "Keeping Watch for Peace: Fact-finding by the UN Secretary-General," presentation at the Workshop on Preventive Crisis Management, organized by the Austrian Foreign Ministry, Vienna, January.
- "The Chemical Weapons Convention: National and International Implementation," presentation to the Arms Control and Disarmament Committee of the SPD, **Deutsches Bundestag**, Bonn, February 2.

1992

- "Peace-keeping Satellites," National Meeting on Nuclear Power and Weapons in Space, City Council Chambers, Washington, D.C., July 18.
- "Arms Control After the End of the Cold War," talks with the Australian National Group of Parliamentarians for Global Action, Canberra, Australia, September 10. (Upon invitation from Senator Margaret Reynolds.)

<u> 1991</u>

- "Institutionalizing Arms Control Verification," presentation to the Executive Committee of the Academic Council on the United Nations System (ACUNS), Trinity College, Toronto, January 12.
- "Civilizing Science," Ideas, CBC Radio (sections of an interview were used in the feature program), broadcast on January 31.

- "The Proposal for a U.N. Verification Agency," presentation to delegates and senior U.N. Secretariat officials, sponsored by the Mission of Nepal to the United Nations, UN Headquarters, April 6.
- "Technologies for Peace-keeping and Arms Control Verification," The Ralph Bunche Institute on the United Nations, City University of New York, Seminar Series, October 24.

"Statement to the UN General Assembly," Third United Nations Special Session on Disarmament (Session on civil society views), United Nations, New York, June 9. (Verbatim Record of speech is contained in U.N. document A/S-15/AC.1/PV.6, p.56-59.)

REFEREEING

(done anonymously for peer-review journals)

Refereeing Book Manuscripts

Routledge Press and University of Toronto Press

Refereeing Papers for Journals:

Canadian Foreign Policy; Intelligence and National Security; International Journal; International Peacekeeping; Journal of Cold War Studies; Theoria: A Journal of Social and Political Theory

Earlier, refereed for scientific journals: *Analytica Chimica Acta, Journal of Colloid and Interface Science, Langmuir* and *Thin Solid Films*.

See also section of published "Book Reviews" above.

RESEARCH & PROJECT GRANTS (funding back to 2000)

2020	Dallaire Centre of Excellence	Digital simulations of peacekeeping (Scenario Based Approaches to CAF Military Education) and Evolving mandates of UN operations (UN-led Normative Frameworks)	\$ 9,000
2020	Ontario Ministry of Education	Peacekeeping simulation design & development (with Sheridan College)	40,000
2020	Canadian Pugwash	New UN Technology	9,000
2019	Canadian Pugwash	New UN Technology	9,000
2017/18	Global Affairs Canada	Technology Expert, on deployment to UN headquarters and field missions	100,000
2014	Air Force Historical Fund	Air Power in UN Operations: Wings for Peace	9,000
2013/14	Canadian Forces Aerospace Warfare Centre (CFAWC)	Air Power and UN Operations	16,000
2012/13	CFAWC	Air Power and UN Operations	16,200
2011/12	CFAWC	Aerospace Power and ISR in Peace Operations	15,000
2010/11	CFAWC	Airpower in UN peacekeeping operations during the Cold War	4,900
2009/10	DRDC	Just War Survey	10,000
2010/11	DFAIT	Enhancing the Effectiveness of UN Peace Operations: Technology as a Key Enabler (Supplement)	17,500
2008/09	DFAIT	Enhancing the Effectiveness of UN Peace Operations: Technology as a Key Enabler	69,500

2008/09	DRDC	Justifications for War and Armed Force in World Religions (FE supplement)	20,000
2008	DFAIT	Surveillance Technologies for UN Peace Operations (travel to UN/NY)	3,500
2007/08	DRDC	Justifications for War and Armed Force in World Religions	19,000
2003/06	RMC Academic Research Programme (ARP)	Monitoring Enforcers: UN Oversight of Coalition Enforcement Operations	9,000
2002–03	DFAIT Peacebuilding Fund (for Canadian Pugwash)	"Advancing Human Security: Science, Technology and Politics" — 53rd International Pugwash Conference on Science and World Affairs Halifax, July 15-23, 2003.	150,000
2004	RMC	Grant application incentive	2,000
2004–05	Peace Operations Summer Institute	Research funds to support curriculum development	4,000
2003	RMC supplementary grant	The Cuban Missile Crisis: The Mediatory Role of UN Secretary-General U Thant	2,000
2000-01	DFAIT Human Security Fund	The Evolution of UN Monitoring and Verification for Human Security	40,000
2000-02	RMC	International Peacekeeping Summer Institute planning	35,000

Annual "research support" from CFC funds since 2003: \$ 7,500.

CONSULTING ACTIVITIES

Technology Innovation Expert	Office of Information and Communications Technology, United Nations	
Innovation and Protection Technology Expert	Information and Communications Technology Division (ICTD), Dept. of Field Support, United Nations	2017/18
Expert Panel on Technology and Innovation in UN Peacekeeping	Member of UN panel and a co-drafter of its report. Includes visits to UN HQ and D.R. Congo (UN link; report)	2014
UN Department of Field Support (Air Transport Section)	Validate results of bid process for Unmanned Aerial Vehicles (UAVs) in UN mission in the D.R. Congo (\$90 million budget allocation)	2009
UN Department of Peacekeeping Operations (Military Planning Service)	Prepare follow-up study on technology for specific peacekeeping operations (field trips to Haiti, Cyprus, Lebanon, and D.R. Congo)	2008-
National Film Board of Canada	Write study guide and teacher training guide for film "The Peacekeepers"	2006
UN Department of Peacekeeping Operations (Military Planning Service)	Prepare study for the UN Special Committee on Peacekeeping (124 nations)	2006
UN Department of Peacekeeping Operations (Training Unit)	Provide training advice, especially on technology in peacekeeping	1998–1
Dept. of Foreign Affairs and International Trade Canada	Conducted studies on UN early warning of armed conflict and general early warning of potential conflict, especially in Nigeria	1996–

Government of Ethiopia	Help plan and create the Ethiopian International Institute for	1995

Peace and Development
(UNDP funding)
Physical/chemical modeling Key Molecular Corporation 1988-

SERVICE TO PROFESSION

Positions held in scholarly or professional societies

Current Positions Advisory Board President Advisory Board Council Senior Advisor Executive Council Advisory Council Board Board member	International Rule of Law Initiative World Federalists Movement – Canada TechChange: The Institute for Technology and Social Change World Federalists Movement – Canada Rideau Institute of International Affairs Canadian Consortium on Human Security (CCHS) Center for UN Reform Education Haiti Lumière de demain Canadian Pugwash Group (www.pugwashgroup.ca)	2020– 2016– 2010– 2008– 2008– 2005– 2005– 2003– 1995–
Past Positions Visiting Professional	International Criminal Court, The Hague, in the Immediate Office of the Prosecutor	March-May 2010
Chair; Vice Chair; Secretary; Board member	Canadian Pugwash, branch of the Pugwash Conference on Science and World Affairs	Vice Chair, 2013–15; Chair, 2007–13; Vice Chair, 2003–06; Secretary 1997– 2003; Board member, 1995–
Editorial Adviser	Borderlines Journal (New Delhi, India)	2003-04
Adjunct Research Professor	Norman Patterson School of International Affairs, Carleton University,	2002–04
Senior Fellow	Queen's University Centre for International Relations	2002-05
Director	NGO Committee on Disarmament, Inc. (New York)	1991–93
Member	Federation of American Scientists Expert Working Group on Biological Weapons Verification	1990–91
Junior Fellow	Massey College (on recommendation of Nobel Laureate Prof. John C. Polanyi)	1990/91
Honorary Member	Senior Common Room, Trinity College, University of Toronto	1993/94
Memberships International Studies A Peace Operations Woo Queens Centre for Inte Canadian Pugwash Gr Academic Council on Science for Peace	2003– 2003– 2002–05 1991– 1989– 1982–	
		-

Workshops and Conferences Organized

- <u>On Wings of Peace: Aerospace Power in UN Operations</u>, Canadian Forces Aerospace Warfare Centre, Trenton, June 15–16, 2011. (co-chair of organizing committee and workshop)
- <u>Global Law and Global Security</u>, Fall Forum and Annual General Meeting, Canadian Pugwash Group, Canadian Forces College, Toronto, November 13–14, 2010. (Principal organizer)
- NATO, Afghanistan and Peacekeeping, Canadian Pugwash Group, Cartier Place Hotel, Ottawa, October 17, 2009.
- <u>Advancing Human Security: Science, Technology and Politics</u>, 53rd International Pugwash Conference on Science and World Affairs, Halifax, July 15–23, 2003 (as member of Organizing Committee).
- <u>The Evolution of World Order: Building a Foundation for Peace in the Third Millennium</u>, Ryerson Polytechnic University, June 5–8, 1997 (as Conference chair).
- Compliance Systems for Disarmament Treaties: A Workshop on the Promotion and Enforcement of International Law, Trinity College, March 3–4, 1995. (Cosponsored by the Canadian Council for International Law, the Markland Group and the Univ. of Toronto International Relations Programme; W. Dorn, Coordinator).
- Parliamentary Symposium on the Implementation of the Chemical Weapons Convention, Palais Bourbon, Paris, January 13–14 1993. Symposium was held at the French parliament in conjunction with the UNESCO signing ceremony of the Convention. It drew members from eighteen parliaments, as well as leading technical and legal experts. (Organized by a team led by W. Dorn at Parliamentarians for Global Action in New York, working closely with French authorities and French parliamentarians. Funded by the Rockefeller Foundation.)
- *Biological and Toxin Weapons Convention Workshop*, Ryerson Polytechnic Institute, Toronto, June 19, 1991. Providing recommendations to selected state parties prior to the Third Review Conference for the Convention.
- <u>The Control of Chemical and Biological Weapons: Strengthening International Verification and Compliance Workshop</u>, Ryerson Polytechnic Institute and the University of Toronto, Toronto, 1989.
- <u>Airborne and Space-based Surveillance for Arms Control Verification, Peacekeeping, Crisis Monitoring and Sovereignty Purposes Workshop</u>, University of Toronto, 1987. (Business executives were among the participants.)
- *Space-Based Surveillance Technologies for Arms Control*, session at the biannual conference of the Canadian Air and Space Institute (CASI), Ottawa, 1987. (Co-organized with Dr. Larry Morley)
- Satellite and Airborne Surveillance for Arms Control Verification, Peacekeeping, Crisis Monitoring and Sovereignty, Department of Physics, University of Toronto, October 22, 1986.

Media Interviews

Approximately 30–40 interviews a year.

Interviews with print media in Canada (*Embassy Magazine*, *Maclean's magazine*, *National Post*, *Now Magazine*, *Ottawa Citizen*, *St. Albert Gazette*, *Sun Media*, *The Globe and Mail*, *The Toronto Star*) and abroad (*Al Jazeera*, *Associated Press*, *Business News Network*, *Defense News*, *Economist Intelligence Unit*, *Janes Defence*, *New York Times*, *Ny Tid (Norway)*, *Wall Street Journal*).

SERVICE TO THE COMMUNITY

National

Testimony before the House of Commons Standing Committees: Foreign Affairs (1995, 2007, 2013), Defence (2018, once on NATO and once on UN Peacekeeping) and the Industry, Science and

Technology (2008); Also before Senate Committees: Foreign Affairs Committee (2012); National Security and Defence (2016, 2017, 2018)

<u>United Nations / International Community</u>

UN Innovation and Protection Technology Expert, United Nations, 2017–18

Member of Panel of Experts on Technology and Innovation in UN Peacekeeping, UN (2014–15)

Advised Chairman of the Norwegian Nobel Committee and members of the Nobel Institute staff (in capacity as a leader in a Nobel Laureate organization, the Pugwash Conferences on Science and World Affairs)

Participant, Nuclear Nonproliferation Treaty (NPT) Review Conferences (1995, 2000, 2005)

Drafted a Parliamentary Declaration on the Implementation of the Chemical Weapons Convention, signed by over a thousand parliamentarians in 20 countries.

Addressed the United Nations General Assembly on disarmament (1988) and its Special Committee on Peacekeeping about improving the effectiveness of UN peace operations (2007).

Service to the UN in the field (Central African Republic, Ethiopia, East Timor, Cyprus, D.R. Congo, Haiti and Mali) and at UN headquarters

United States

By White House invitation, presented at a workshop on ceasefire monitoring, 2016; briefed State Department, 2016; American Academy of Arts and Science, 2015; House of Representatives (Central Africa Caucus), 2013.

Visits to other military colleges:

- National Defence University (Washington, DC), 2013, 2014, 2015, 2016
- US Army War College, 2019
- Cameroon Defence College (Yaounde), 2012
- Joint Services Command and Staff College (JSCSC, Shrivenham, UK), July 2004
- Malaysian Command and Staff College, and Malaysian National War College (Kuala Lumpur), Dec 2005 – Jan 2006
- Belgian Command & Staff College, 2004

See also military colleges listed under Teaching.

Extracurricular Sports at CFC

Sports activities with CSC students: ice hockey, ball hockey, road running, and soccer matches, including the staff/internationals versus Canadian students soccer matches

Occasional squash matches with NSSC/NSP students and staff

Runner in CFC relay team that won the 2004 Toronto Marathon Relay

Annual participant in the CFC's Terry Fox run

Completed over 30 marathons life-long, including 15 New York City Marathons

Other Extracurricular Activities

Active member of the Armoured Heights Officers Mess (AHOM), meeting with students and staff 4-8 times weekly since 2003. Participation in Mess dinners, coffee socials, TGITs, and special events Remembrance Day commemorations, offering speeches and sermons (Armour Heights) and inviting surrounding community members to CFC for ceremonies

Language promotion

À l'œuvre pour augmenter l'usage du français au Collège des Forces Canadiennes

25 May 2021