

LIST OF PUBLICATIONS

A. Walter Dorn

BOOKS & MONOGRAPHS

Air Power in UN Operations: Wings for Peace, W. Dorn (ed.), [Ashgate/Routledge](#), Farnham, UK, 2014, 350 pp. (web: [unairpower.net](#); [reviews](#))

Keeping Watch: Monitoring, Technology and Innovation in UN Peace Operations, United Nations University Press, Tokyo, 2011, 273 pp. (web: [keepingwatch.net](#); [UNU Press](#))

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.

Treaty Compliance: Some Concerns and Remedies, Canadian Council on International Law and Markland Group (W. Dorn et al., eds.), Kluwer Law International, The Hague, 1998, 144 pp.

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

Peace-keeping Satellites: The Case for International Surveillance and Verification, *Peace Research Reviews*, vol. X, parts 5&6, July 1987, 184 pp.

BOOKS IN PREPARATION

War and Peace in the Scriptures of World Religions [three parts already published [online](#) by Defence Research and Development Canada (DRDC) as listed below; hard copy (book), publisher yet to be determined], approx. 400 pp.

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

MAJOR WORKS

“Smart Peacekeeping: 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 (CCPA) and the Rideau Institute, February 2016, 71 pp. (online [CCPA](#)) ([pdf](#))

Performance Peacekeeping: Final Report of the Expert Panel on Technology and Innovation in UN Peacekeeping (Ib Bager, Walter Dorn, Michael Fryer, Jane Holl Lute and Abhijit Guha), United Nations, 2015, 144 pp. ([online](#), [pdf](#) 11 MB)

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, presented to the UN Special Committee on Peacekeeping Operations, 5 March 2007, and formally welcomed in the Committee's 2007 annual report)

Blue Sensors: Technology and Cooperative Monitoring for UN Peacekeeping, Occasional Paper 36, Cooperative Monitoring Centre, Sandia National Laboratories, New Mexico, SAND2004-

Note: All works single author unless otherwise indicated. Many papers are available online at [walterdorn.net/pub](#).

- 1380, 2004, 43 pp. (Available [online](#))
- 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](#).
- Index to the Chemical Weapons Convention, 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)]
- Controlling the Global Arms Threat: Technologies for Arms Control Verification in the 1990s, P. Brogden & W. Dorn (eds.), Canadian Centre for Arms Control & Disarmament, Ottawa, 1992, 102 pp.

BOOK CHAPTERS

- “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, pp.156–175.
- “Le hoja de maple y el *casco azul*: la experiencia de Canadá en las operaciones de mantenimiento de la paz de la Organización 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: Fighter Jets and Bombers in the Congo, 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](#)) ([pdf](#))
- “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 with permission 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 um Mundo Globalizado, Instituto de Pesquisa Econômica Aplicada (Institute of Applied Economic Research, www.ipea.gov.br), Brazilia, 2012, pp.119–157. ([pdf](#))
- “Warfighting, Counterinsurgency and Peacekeeping in Afghanistan: Three Strategies Evaluated in the Light of Just War Theory” in Gary D. Badcock and Darren Marks (eds.), War, Human Dignity, and Nation Building: Theological Perspectives on Canada’s Role in Afghanistan, Cambridge Scholars Publishing, 2011, pp.15–69.
- “Operaciones de mantenimiento de la paz en el nuevo siglo: por un México del siglo XXI,” in María Cristina Rosas (ed.), La seguridad internacional en el siglo XXI: retos y oportunidades para México, Universidad Nacional Autónoma de México, Mexico City, 2010, pp.249-271.
- “United Nations Peacekeeping Intelligence” in Loch Johnson (ed.), The Oxford Handbook of National Security Intelligence, Oxford University Press, New York, 2010, pp.275-295.
- “Canada’s Honourable Role as a Peacekeeping Nation” in Lucia Kowaluk and Steven Staples (eds.), Afghanistan and Canada: Is There an Alternative to War? Black Rose Books, Montreal / New York / London, 2009, pp.275–283.
- “Tecnología para el Monitoreo en las operaciones de mantenimiento de la paz de las Naciones Unidas,” in Maria Cristina Rosas (ed.), Las operaciones de mantenimiento de la paz de las Naciones Unidas: lecciones desde el mundo, Universidad Nacional Autónoma de México (National Autonomous University of Mexico), Mexico City, 2008, pp.169–215.
- “U Thant: Buddhism in Action,” in Kille, Kent (ed.), The UN Secretary-General and Moral Authority: Ethics and Religion in International Leadership, Georgetown University Press, Washington, DC, 2007, pp.143–186. Available [online](#).
- “Intelligence at UN Headquarters: The Information and Research Unit and the Intervention in Eastern Zaire (1996)” in David Carment and Martin Rudner (eds.), Peacekeeping Intelligence: New Players, Extended Boundaries, London: Routledge (an imprint of Taylor and Francis Group PLC), 2006. Available [online](#).
- “Operaciones de paz: una orgullosa tradición canadiense” (Spanish translation of “Peacekeeping: A Proud Canadian Tradition”) in Maria Christina Rosas (ed.), in Les operaciones de mantenimiento de la paz de las Naciones Unidas: lecciones para México, Universidad Nacional Autónoma de México (National Autonomous University of Mexico), Mexico City, 2005, pp.123–153.
- “Early and Late Warning by the UN Secretary-General of Threats to the Peace: Article 99 Revisited” in Albrecht Schnabel and David Carment, (eds.), Conflict Prevention From Rhetoric to Reality: vol. 1: Organizations and Institutions, Lexington Books, Lanham, MD, USA, 2004, pp.305–344.
- “Taking Stock of Security Sector Reform in Bosnia 1995-2002,” A. Walter Dorn and Jeremy King, in Bridges to Peace: Ten Years of Conflict Management in Bosnia, Charles Pentland (ed.), Centre for International Relations, Queen's University, Kingston, Ontario, 2003, pp.63–96.
- “Globalization, Inequity and Technology” in Jasjit Singh (ed.), in Peace in the New Millennium,

- Knowledge World, New Delhi, 2002, pp.163–69. (Also published in *Pugwash Newsletter*, vol. 39, no. 1, June 2002, pp.21–24.)
- “Compliance Mechanisms and Agencies for Arms Control” (first draft, Chapter 3), Coming to Terms with Security: A Handbook on Verification and Compliance, Verification Research, Training and Information Centre (VERTIC), London, 2003.
- “Early Warning and Late Warning by the UN Secretary-General of Threats to the Peace: Article 99 Revisited,” in Ted Woodcock, and David Davis (eds.), Analysis for Crisis Response and Societal Reconstruction, Pearson Peacekeeping Centre, NS, 2001, pp.357–381.
- “Of Guns and Goods: Small Arms, Human Security and Development” in M.V. Naidu (ed.), Perspectives on Human Security: National Sovereignty and Humanitarian Intervention, CPREA, Brandon University, 2001, pp.109–129. Available [online](#).
- “UN Information-Gathering for Peace and Security” in Peter Hajnal (ed.), International Information: Documents, Publications and Information Systems of International Governmental Organizations, Libraries Unlimited, Englewood, CO, 2001, pp.275–297. Available [online](#).
- “Technologies for United Nations Peace Operations” in Technologies for Peace: Improving the Effectiveness of Multilateral Interventions (Jeremiah Sullivan, ed.), Program in Arms Control, Disarmament and International Security (ACDIS), University of Illinois at Urbana-Champaign, 2001, pp.37–54.
- “Compliance Mechanisms in Disarmament Treaties,” A. Walter Dorn and Douglas Scott in Trevor Findlay (ed.), Verification Yearbook 2000, Verification Research, Training and Information Centre (VERTIC), London, UK, 2000, pp.229–247. Available [online](#) at www.vertic.org/assets/VY00_Dorn-Scott.pdf.
- “Carrots, Sticks and Bombs: Securing Disarmament Treaty Compliance Without a World Police” in A. Walter Dorn (ed.), World Order for a New Millennium, St. Martin's Press (New York) and Macmillan Press (UK), 1999, pp.25–34.
- “A Vision for the UN in the Twenty-First Century” in A. Walter Dorn (ed.), World Order for a New Millennium, St. Martin's Press (New York) and Macmillan Press (UK), 1999, pp.118–135. Available [online](#).
- “Early Warning and Late Warning by the UN Secretary-General: Article 99 Revisited,” in Suzanne Schmeidl, Synergies in Early Warning, Columbia International Affairs Online, 1998.
- “Keeping Watch for Peace: Fact-finding by the UN Secretary-General,” in E. Fawcett, and H. Newcombe, United Nations Reform: Looking Ahead after Fifty Years, Science for Peace, Toronto, 1995, pp.138–154.
- “Keeping Watch for Peace: Fact-finding by the UN Secretary-General” in J. Altmann, T. Stock, and J-P Stroot (eds.), Verification After the Cold War: Broadening the Process, VU University Press, Amsterdam, 1994, pp.308–317.

PAPERS IN REFEREED JOURNALS

- “Modern Sikh Warriors: Militants, Soldiers, Citizens” by Stephen Gucciardi and A. Walter Dorn, *Journal of Military Ethics* (in press, 2016).
- “New Technology for Peace and Protection: Expanding the R2P Toolbox,” by Lloyd Axworthy and A. Walter Dorn, *Daedalus* (Journal of the American Academy of Arts and Sciences), 145 (4), 88–100 (Fall 2016).
- “Blue Mission Tracking: Real-Time Location of UN Peacekeepers” by A. Walter Dorn and

- Christoph Semken, *International Peacekeeping*, vol. 22, no. 5 (2015), pp.1–20. ([html](#), [T&F](#))([pdf](#))
- “NATO’s Libya Campaign 2011: How Just or Unjust?” by Andrew Wedgwood and A. Walter Dorn, *Diplomacy & Statecraft*, vol. 16, no. 2 (2015), pp.341–362. ([html](#))([html-tandf](#)) ([pdf](#))
- “How Just Were America’s Wars? A Survey of Experts Using a Just War Index” by A. Walter Dorn, Walter, David Mandel and Ryan Cross, *International Studies Perspectives*, vol.16, pp.270–285 (2015). ([Wiley-html](#); [pdf](#)).
- “Eyes on the Green Line: Human and Technological Surveillance by the UN Peacekeeping Force in Cyprus,” *Intelligence and National Security*, vol. 29, no. 2 (November 2013), pp.184–207. ([html](#), [pdf](#); [TandF](#)).
- “The UN’s First ‘Air Force’: Peacekeepers in Combat, Congo 1960–64”, *J. Military History*, vol. 77, no. 4 (October 2013), pp.523–556. ([pdf](#))
- “True or False Alarm? The United Nations and Threats to Namibian Independence 1989” by A. Walter Dorn, Robert Pauk, and Emily Cope Burton, *International Journal of Intelligence and Counterintelligence*, vol. 26, iss. 3 (2013), pp.507–529. ([IJICI](#), [html](#), [pdf](#))
- “Violence in the Valmiki Ramayana: Just War Criteria Reflected in an Ancient Indian Epic,” Raj Balkaran and A. Walter Dorn, *Journal of the American Academy of Religion*, vol. 80, Iss. 2 (July 2012), pp.659–690. ([JAAR](#); [html](#); [pdf](#))
- “The Just War Index: Comparing Warfighting and Counterinsurgency in Afghanistan,” *J. Military Ethics*, vol. 10, no. 3 (2011). (Available online: [JME](#); [pdf](#); [html](#))
- “The Sword and the Turban: Armed Force in Sikh Thought,” A. Walter Dorn and Stephen Gucciardi, *J. Military Ethics*, vol. 10, no. 1 (2011), pp.52–70. (Available online: [JME](#); [pdf](#), [html](#), re-published with permission and acknowledgement in the *The Sikh Review* (Calcutta, India), July 2012.)
- “Intelligence-Led Peacekeeping: The United Nations Stabilization Mission in Haiti (MINUSTAH), 2006–07,” *Intelligence and National Security*, vol. 24, no. 6, pp.805–835, December 2009. Available [online](#) ([pdf](#)).
- “Unsung Mediator: U Thant and the Cuban Missile Crisis,” (with Robert Pauk), *Diplomatic History*, vol. 33, Issue 2 (April 2009), pp.261–292. Available [online](#) ([pdf](#)). [Reviewed in *H-Diplo* in 2009.]
- “Fatally Flawed: The Rise and Demise of the ‘Three Block War’ Concept in Canada,” *International Journal*, vol. 63, Iss. 2 (Autumn 2008), pp.967–978.
- “Response to ‘Michael Ignatieff, Idealism and the Challenge of the Lesser Evil’ ,” by A. Walter Dorn and Mike Varey, *International Journal*, vol. 62, Iss. 3 (Summer 2007) pp.707–710.
- “Canadian Peacekeeping: Proud Tradition, Strong Future?” *Canadian Foreign Policy*, vol. 12, no. 2, Winter 2005–2006, pp.105–106. Available [online](#).
- “Intelligence at UN Headquarters? The Information and Research Unit and the Intervention in Eastern Zaire (1996),” *Intelligence and National Security*, vol. 20, no. 3, Sept. 2005, pp.440–465. Available [online](#).
- “The United Nations as a Spiritual Institution,” *Interreligious Insight*, vol. 3, no. 2 (April 2005), pp.30–37. Available [online](#) at [www.interreligiousinsight.org/April 2005/April05Dorn.html](http://www.interreligiousinsight.org/April%202005/April05Dorn.html).
- “An Unprecedented Experiment: Security Sector Reform in Bosnia-Herzegovina” (co-authored with J. King), *Saferworld Report*, co-published by Bonn International Centre for Conversion (BICC), Bonn, and Saferworld, London, September 2002, 44 pp. Available [online](#) at www.bicc.de/publications/other/report_saferworld/content.php .
- “Lotus on the Lake: How Eastern Spirituality Contributes to the Vision of World Peace,” *J.*

- Oriental Studies*, vol. 39, no. 2 (2000), Tokyo, pp.106–122 (Japanese translation). [English published in *J. Oriental Studies*, vol. 11, Dec 2001, pp.156–166, available at www.iop.or.jp/0111/dorn.pdf; reprinted in the *Living Buddhism*, vol. 6, no. 12, December 2002, pp.4–10; excerpts published in *Today's Youth*, February 2003, Kathmandu, Nepal, p.24.]
- “Preventing the Bloodbath: Could the UN have Predicted and Prevented Genocide in Rwanda?” A.W. Dorn and J. Matloff, *Journal of Conflict Studies*, vol. XX, no. 1 (Spring 2000), pp.9–52. Available [online](#). A longer version published as A. Walter Dorn, Jonathan Matloff and Jennifer Matthews, Occasional Paper #24, Peace Studies Program, Cornell University, November 1999, 62 pp. Available at www.ciaonet.org/wps/doa01.
- “The Cloak and the Blue Beret: Limitations on Intelligence in UN Peacekeeping,” *International Journal of Intelligence and Counter-Intelligence*, vol. 12, no. 4 (December 1999), pp.414–447. [Published with acknowledgement of the earlier and longer piece in the *Pearson Papers*.] Available [online](#).
- “The Cloak and the Blue Beret: The Limits of Intelligence Gathering in UN Peacekeeping,” Pearson Paper Number 4, Pearson Peacekeeping Centre, Nova Scotia, 1999.
- “Securing Compliance with Disarmament Agreements: Carrots, Sticks and the Case of North Korea,” A.W. Dorn and A. Fulton, *Global Governance*, vol. 3, no. 1, 1997, pp.17–40. Available [online](#).
- “Keeping Tabs on a Troubled World: UN Information-Gathering to Preserve Peace,” *Security Dialogue*, vol. 27(3), September 1996, pp.263–76. Available [online](#).
- “Intelligence and Peacekeeping: The UN Operation in the Congo 1960–64,” A. Walter Dorn and David J.H. Bell, *International Peacekeeping*, vol. 2, no. 1 (Spring 1995), pp.11–33. Available [online](#).
- A shortened version of this paper was republished (with permission and acknowledgement) in Serge Bernier (ed.) *Peacekeeping, 1815 to Today*, XXIst Colloquium of the International Commission of Military History, Dept. of National Defence, Canada, 1995, pp.579–591.
 - Also republished as a “Seminal Past Publication” in Ben de Jong, Wies Platje and Robert David Steele (eds.), *Peacekeeping Intelligence: Emerging Concepts for the Future*, OSS International Press, Virginia, 2003, pp.253–280.
- “U.N. Should Verify Treaties,” *Bulletin of the Atomic Scientists*, vol. 46, no. 6 (July/August, 1990), pp.12–13.

PAPERS IN OTHER JOURNALS, MAGAZINES AND NEWSPAPERS

- “Canada keeping the peace once again,” opinion piece, *The Hill Times*, 30 August 2016. ([The Hill Times](#), [html](#))
- “Sikhism and War” (by Stephen Gucciardi and A. Walter Dorn) in *War and Religion: An Encyclopedia of Faith and Conflict*, and other encyclopedia entries (Adi Granth, Baba Dip Singh, Banda Singh Bahadur, Battle of Sirhind, Jarnail Singh Bhindranwale, Dasam Granth, Dharam Yudh Sikhism, Guru Arjan Dev, Guru Gobind Singh, Guru Nanak, Khalsa, Sant Sipahi, Sikhism and War) (accepted and scheduled for publication, 2017)
- “Wings for Peace: The Four Facets of Air Power in UN Operations”, *Penser les ailes françaises* (journal of the French Air Force), no. 32 (2015) ([pdf](#); full issue [pdf](#)).
- “The UN at 70: A return of Canada, the Peacekeeper,” Open Canada ([online](#)), 24 October 2015.
- “How Just or Unjust was NATO’s Libya Campaign 2011?”, Defence Report, [weekly recap](#), 17

July 2015.

- “Tracking the Blue: Phone and Vehicle Location Systems for UN Peacekeeping,” *New Issues in Peacekeeping*, International Peace Institute, 2015, 20 pp. ([html](#), [pdf](#))
- “Torture in Somalia and Afghanistan” in Kirk W. Goodlet, Roger Sarty and Alistair Edgar, *Canada in Africa: Addressing Insecurity in Somalia and the Horn of Africa*, LCMSDS Press / Wilfred Laurier University Press, 2015, pp.69–74.
- “The Opportunity for Air power in Peace Operations” (excerpts from the “Preface” in *Air Power in UN Operations: Wings for Peace*), *Vanguard* magazine, October/November 2014, pp.38–39 ([pdf](#)).
- “Unprepared for Peace: A Decade of Decline in Canadian Peacekeeping,” in *The United Nations and Canada: What Canada Has Done and Should be Doing at the United Nations*, John E. Trent (ed.), World Federalist Movement Canada, Ottawa, September 2014, pp.14–15 ([html](#), [pdf](#): [En](#); [Fr](#)) (entire booklet, [pdf](#): [En](#); [Fr](#)) (2013 version: [html](#), [pdf-WFC](#))
- “Shameless: Canada’s cluster bomb policy,” iPOLITICS, 6 December 2013 ([html](#)).
- “A Tribute to Major General (Ret'd) Leonard V. Johnson,” *Science for Peace Bulletin*, vol. 33, no. 2 (December 2013), p.5.
- “Just Wars, Unjust Wars, and Everything In Between,” *Peace Magazine*, vol. 29, no.1 (January–March 2013), pp.6–9. (Available online at [Peace Magazine](#) and in [pdf](#)).
- “Global Insider: Drones Could Boost Meager U.N. Surveillance Capabilities in DRC,” email interview with Walter Dorn by the Editors of [World Politics Review](#), 23 January 2013.
- “The Closest Brush: How a UN Secretary-General Averted Doomsday” (A. Walter Dorn and Robert Pauk), *Bulletin of the Atomic Scientists*, vol. 68, no. 6 (November/December 2012) (available [online](#)), 6 pp. ([Globe and Mail](#) article by Paul Koring published on this research; quote used in [The Guardian](#).)
- “The UN Mediator Who Prevented Doomsday,” *Embassy* magazine, 24 October 2012, p.8.
- “Between the superpowers in the Cuban Missile Crisis,” *Ottawa Citizen*, 15 October 2012.
- “50th anniversary of the Cuban missile crisis: Give credit to UN Secretary General U Thant” (A. Walter Dorn and Robert Pauk), *Bulletin of the Atomic Scientists*, [online](#), 2 pp., 12 October 2012.
- “Intel and Early Warning: Peacekeeping’s High Tech Imperative” (A.W. Dorn and R. Cross), *Vanguard: Canada’s Premier Defence and Security Magazine*, February/March 2012, pp.26–27. (Available [online](#)).
- « Le maintien de la paix à la fine pointe de la technologie? », Bulletin du ROP (Réseau francophone de recherche sur les opérations de paix), 8 décembre 2011. Available [online](#).
- “Give the Peacekeepers Tools They Need,” *National Post*, 26 September 2011. (A.Walter Dorn and Peter Langille). Available [online](#).
- “Smartphones for Smart Peacekeeping,” by Nicholas C. Martin, Charles Martin-Shields, and A. Walter Dorn, *The Mark* (themarknews.com), published [online](#), 2 June 2011.
- “It’s Time to Keep the Peace Again,” (with Dominic Leger), *National Post*, 6 June 2011. Available [online](#).
- “The Crime of Aggression,” *Peace Magazine*, Summer 2010, vol. 26, no. 3 (July–Sept 2010), p.31.
- “Give Peacekeeping a Chance in Afghanistan,” *Esprit de Corps*, vol. 16, Issue 11 (December 2009), p.12&45. Republished in the Ottawa Citizen’s [Defence Watch](#) (David Pugliese), 4 December 2009.
- “The Rise and Demise of the ‘Three Block War’ Concept,” *Canadian Military Journal*, vol. 10,

- no. 1, Fall 2009, pp.38–45. [Requested by the journal accepting to acknowledge an earlier version published in the *International Journal* in 2008.]
- “Balance the Mission, Re: ‘Peacekeeping Reloaded?’ by Cam Ross,” Letter to the Editor, *Calgary Herald*, 23 August 2009. Available [online](#).
- “Where are Our Peacekeepers?” by W. Dorn and P. Langille, *Toronto Star*, 8 August 2009, p.IN6. Available [online](#). Also published in the *Edmonton Journal* under the title “Where have all the peacekeepers gone?” 12 August 2009, p.A19, available [online](#), and as “Where have All the Canadian Peacekeepers Gone” in the *Georgia Straight*, 7 August 2009, available [online](#).
- “Who is Dying for Peace? A Statistical Analysis of Peacekeeping Fatalities,” *Annual Review of Global Peace Operations 2008*, Lynne Rienner, Boulder, 2007, p.70.
- “He Saved the World: Kennedy went ‘eyeball to eyeball’ with the Soviets, but the man in between them, U Thant, deserves much of the credit for averting nuclear war,” W. Dorn and R. Pauk, *Ottawa Citizen*, 22 October 2007, p.A11.
- “Technology for Peacekeeping: Tools of the Trade?” *Peace Magazine*, vol. 23, no. 3, July–September 2007, p.16. (Subsequently reprinted in [mediaforfreedom.com](#), Issue 6 – September, 2007).
- “Afghanistan and UN Peacekeeping: A Canadian's Perspective.” *Ahimsa Nonviolence* (journal of the International Gandhian Institute for Nonviolence and Peace, Kadavur, India), vol. 12, 2007.
- “Militias in East Timor: Personal Encounters,” *Today's Youth Asia*, no. 9 (March–April 2007), pp.26–29.
- “Canadian Peacekeeping: No Myth—But Not What It Once Was,” *SITREP: A Publication of Royal Canadian Military Institute*, vol. 67, no. 2 (March–April 2007), pp.5–10.
- “Ignatieff's Writings,” W. Dorn and Mike Varey, Letter to the Editor, *Peace Magazine*, vol. XXIII, Issue 1, January/March 2007, p.5.
- “The Peacekeepers’ Study Guide” (with Col. M.E. Hanrahan; accompanies the Special Edition DVD Set of the Film “The Peacekeepers”), National Film Board of Canada, Montreal, 2006, available online at [NFB](#).
- “You are a Canadian Peacekeeper,” *The Thin Blue Line* (Newsletter of the Canadian Association of Veterans in United Nations Peacekeeping), Fall 2006 (15 December 2006), pp.29–30.
- “For the Record: Things Could Be Different for Canada’s Troops,” *Embassy* (magazine), 25 March 2006, p.6. (Extract of *Globe and Mail* article.)
- “Canada Pulls Out of Peacekeeping,” *Globe and Mail*, Commentary, 27 March 2006.
- “Peacekeeping Then, Now and Always,” *Canadian Military Journal*, vol. 6, no. 4 (Winter 2005), pp.205–06.
- “The Development Costs of Arms Procurement in India,” A.W. Dorn and B. Nepram, Table 1 in *Guns or Growth? Assessing the Impact of Arms Sales on Sustainable Development*, Control Arms Campaign, June 2004, p.21, available [online](#).
- “UN Peace Monitoring: An Emerging Global Watch?” *Pugwash Newsletter*, vol. 40, no. 2, December 2003, pp.64–73. Available [online](#) at www.pugwash.org/reports/pac/53/dorn.htm.
- “An Eye that Does Not Slumber: The UN’s Global Watch,” *Peace Magazine*, vol. XIX, no. 4, Oct–Dec 2003, pp.8–9. Available [online](#) at www.peacemagazine.org/archive/v19n4p08.htm.
- “Preventing the Weaponization of Space: Report on the Joint Forum of the Canadian Pugwash Group and Science for Peace, University of Toronto, 22 March 2003,” Canadian Pugwash Group, Toronto, 2003, available on the “Events” section of www.pugwashgroup.ca.
- “Meditation,” *Panorama*, Agni Press, New York, 2003, p.69.
- “Take the United Nations Route,” *Peace Magazine*, vol. XIX, no. 1 (January–March 2003) p.5.

- “Building Affordable, Ethnically Balanced Security Forces in Bosnia and Herzegovina,” Box 4.6, *Human Development Report 2002*, United Nations Development Programme, New York, 2002.
- “Towards an Effective UN Early Warning System: A Review and Some Recommendations,” course reading (C-99) Pearson Peacekeeping Centre, NS, November 2000.
- “Small Arms, Human Security and Development,” *Development Express*, no. 5, 1999–2000, Canadian International Development Agency (CIDA), Ottawa, November 2000. (Available on the [CIDA web site](#).) French translation: “Les armes légères, la sécurité humaine, et le développement,” in *Express sur le développement*, Numéro Spécial du Nouveau Millénaire, no. 5, 1999–2000.
- “East Timor: Observations of an Electoral Officer,” *Peacekeeping and International Relations*, vol. 28, no. 5–6 (Sept–Dec 1999), p.1. (A similar article with same title published in *Mondial*, October 1999, p.3)
- “The Militias in East Timor: Personal Encounters,” *Peace Magazine*, vol. 15, no. 5 (Fall 1999), p.16–18. Available [online](#) at www.peacemagazine.org/archive/v15n5p16.htm.
- “Why the UN Needs to be in East Timor,” *Ithaca Journal*, September 15, 1999, p.11A.
- “The United Nations in the Twenty-First Century,” *Cornell Political Forum*, vol. XIII, no. 1, October 1998, pp.18–22.
- “Regional Peacekeeping is Not the Way,” *Peacekeeping and International Relations*, vol. 27, no. 2, July–October issue, Pearson Peacekeeping Centre, Nova Scotia (Canada), 1998, p.1.
- “The Anti-ballistic Missile Treaty: Recent Developments,” in “Compliance Matters” in *The Bulletin of the Canadian Council on International Law*, vol. 24, no. 2, Spring–Summer 1998, pp.11–12.
- “An Ounce of Prevention: UN Early Warning Needed,” *SGI Quarterly*, Number 8, April 1997, pp.24–25. Reprinted in *Today’s Youth Asia*, no. 10, May–June 2007, pp.27–28.
- “Landmines Control—An Emerging Compliance regime,” *Bulletin of the Canadian Council on International Law*, December 1996.
- “The Nuclear Test Ban Treaty,” *Bulletin of the Canadian Council on International Law*, August 1996, p.16.
- “Vice-President’s Message,” *Science for Peace Bulletin*, vol. 16, no. 1, January 1996, p.1.
- “Canada and Chemical Weapons: Science for Peace Testifies to the Biological and Chemical Defence Review Committee,” *Science for Peace Bulletin*, vol. 15, no. 2, August 1995.
- “The Organization for the Prohibition of Chemical Weapons and the IAEA: A Comparative Overview,” *IAEA Bulletin*, 3/1993, pp.44–47. Available [online](#) (pdf).
- “UN Verification [Resolution]: Behind the Times and Insufficient,” *Disarmament Times*, vol. XV, no. 6, 18 December 1992, p.4.
- “Verification: Key to Effective Arms Control,” Peter Benedict, Ann Rolya and Walter Dorn, *Parliamentarians for Global Action Newsletter*, no. IV/3, October 1992, p.8.
- “Multilateral Verification Bulletin,” Newsletter of the Multilateral Verification Project, Parliamentarians for Global Action (PGA) (W. Dorn supervised the publication of this newsletter and was responsible for numerous articles in the first two issues.)
- “Arms Verification Project,” *PGA Newsletter*, no. IV/2, June 1992, p.9.
- “Technology for Arms Control Verification: Controlling the Arms Explosion,” T.W. Brogden and A. Walter Dorn, *Science for Peace Bulletin*, vol. 4, no. 3, October 1991, pp.2–3.
- “The Case for a U.N. Verification Agency,” *IEEE Technology and Society Magazine*, Special Issue on Disarmament Verification, vol. 9(4), December 1990/January 1991, pp.16–27.

- “Soviets Not to Blame,” Letter to the Editor, *Peace Magazine*, vol. VI, Issue III, June/July, 1990, p.5. (regarding talks on Open Skies Treaty)
- “The Need for U.N. Verification,” *Disarmament Times*, vol. XIII, no. 2, May, 1990, p.4.
- “Technologies for Peace: Canada Proceeds Cautiously,” *Science for Peace Bulletin*, vol. 10, no. 1, March 1990, pp.20–21.
- “The Case for a United Nations Verification Agency: Disarmament Under Effective International Control,” *Working Paper 26*, Canadian Institute for International Peace and Security, Ottawa, 1990, 41 pp. Available [online](#).
- [Circulated to UN member states in 1990 by the Chairman of the First Committee of the General Assembly. Digest of paper printed in *Focus on Vienna* (Newsletter of the Austrian Committee for European Security and Cooperation), no. 16, December, 1989.]
- “An International Monitoring Agency for the Arctic,” *Information North*, vol. 15, no. 1, January 1989, Arctic Institute of North America, 4 pp.
- “Define ‘Weapon’!,” Letter to the Editor, *Peace Magazine*, August/September, 1989, p.5 (regarding chemical weapons agents in Canada)
- “Making Arms Control Treaties Work: Progress at the Conference on Disarmament,” *International Perspectives*, January/February, 1989.
- “Sri Chinmoy: Inner and Outer Peace,” *Peace Magazine*, December 1988/January 1989, 23 pp.
- “Peace-keeping Satellites: A Review of Science for Peace Activities,” *Science for Peace Bulletin*, vol. 8, no. 4, April 1988, p.4.
- “Verification of Arms Control Treaties,” *Pugwash Papers*, Canadian Student Pugwash, Ottawa, Spring, 1988, p.4.
- “PAXSAT: A Canadian Contribution to Arms Control,” *Peace Magazine*, October/November 1987, pp.17–18. Available at www.peacemagazine.org/archive/v03n5p17.htm
- “Satellite and Airborne Surveillance for Arms Control Verification, Peacekeeping, Crisis Monitoring and Sovereignty Purposes,” Workshop Report, Science for Peace, University of Toronto, September 1987.
- “Peacekeeping Satellites for the United Nations,” *Peace Magazine*, Dec 1986/Jan 1987, p.32. available [online](http://www.peacemagazine.org/archive/v02n6p32.htm) at www.peacemagazine.org/archive/v02n6p32.htm.

WRITTEN BRIEFS FOR PARLIAMENTARY/GOVERNMENTAL BODIES

- “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: [En](#), [Fr](#)), and for the Senate Committee on National Security and Defence, Parliament Hill, Ottawa, 19 September 2016.
- “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](#).
- “Implementing the Convention on Cluster Munitions: Strengthening Bill S-10,” witness testimony to the Senate Foreign Affairs and International Trade Committee, Parliament Hill, Ottawa, 18 October 2012, televised on [CPAC](#) (statement at 23:10 min). Hansard transcript: [En](#), [Fr](#).
- “The Rising Sun, the Maple Leaf, the Blue Beret and the Electronic Eye: Technological Innovation in UN Peacekeeping Operations,” *Proceedings of the 10th Annual Canada-Japan*

- Symposium on Peace and Security Cooperation*, Tokyo, 19–20 April 2012, Japanese Foreign Ministry, Tokyo, 2012.
- “Bridging the Monitoring Gap to Make UN Peacekeeping Safer, More Effective and More Robust,” Report to the Military Planning Service of the UN Department of Peacekeeping Operations (internal circulation), 10 January 2010.
- “Science for Peace,” testimony to the *House of Commons Standing Committee on Industry, Science and Technology*, 5 June 2008, transcript available on the Committee’s [website](#).
- “Canadian Contributions in UN Peacekeeping and in Afghanistan,” testimony to the *House of Commons Standing Committee on Foreign Affairs and International Trade* (SCFAIT), 22 March 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, 6 June 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.
- “Chemical Weapons Convention: Ratification and Implementation,” SPD Arms Control Committee, German Parliament, Bonn, February 1993.
- “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 Committee’s 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.

GOVERNMENT REPORTS

- “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](#))

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.), *La seguridad internacional en el siglo XXI: retos y oportunidades para México*, 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.
- “Monitoring Technologies for UN Peace Operations” in Joseph Rotblat (ed.), *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, pp.171–284.
- “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,” *Arms Control in the 1990s: Proceedings of a Workshop on Chemical Weapons, Nuclear Weapons and Arms Control in Outer Space*, 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,” Disarmament Possibilities II, Department for Disarmament Affairs, United Nations, 1989, pp.126–130. (Transcript of speech of May 12, 1989, at the United Nations.)

“Statement from Science for Peace to the Third United Nations Special Session on Disarmament,” The Non-Governmental Voice at the United Nations Third Special Session on Disarmament, 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,” The Non-Governmental Voice at the United Nations Third Special Session on Disarmament, 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.

TRANSLATED WORKS

“Le hoja de maple y el *casco azul*: la experiencia de Canadá en las operaciones de mantenimiento de la paz de la Organización de las Naciones Unidas,” [Spanish] 2015 (see *Book Chapters* section)

“O Capacete Azul e a folha de bordo: As contribuições do Canadá para as Operações de Paz da ONU,” [Portuguese] 2012 (see *Book Chapters* section)

“Operaciones de mantenimiento de la paz en el nuevo siglo: por un México del siglo XXI,” in María Cristina Rosas (ed.), La seguridad internacional en el siglo XXI: retos y oportunidades para México, Universidad Nacional Autónoma de México, Mexico City, 2010, pp.249–271.

“Tecnología para el Monitoreo en las operaciones de mantenimiento de la paz de las Naciones Unidas,” in María Cristina Rosas (ed.), Las operaciones de mantenimiento de la paz de las Naciones Unidas: lecciones desde el mundo, Universidad Nacional Autónoma de México (National Autonomous University of Mexico), Mexico City, 2008, pp.169–215.

“Operaciones de paz: una orgullosa tradición canadiense” (Spanish translation of “Peacekeeping: A Proud Canadian Tradition”) in María Christina Rosas (ed.), in Les operaciones de mantenimiento de la paz de las Naciones Unidas: lecciones para México, Universidad Nacional Autónoma de México (National Autonomous University of Mexico), Mexico City, 2005, pp.123–153.

“Les armes légères, la sécurité humaine, et le développement,” *Express sur le développement*, Numéro Spécial du Nouveau Millénaire, no. 5, 1999–2000.

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.

Shake Hands with the Devil: The Failure of Humanity in Rwanda (by LGen Romeo Dallaire) book review in *Political Studies Review*, vol. 3, no. 2 (April 2005), p.277. Available [online](#).

Light and Liberty: Reflections on the Pursuit of Happiness (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](#).

Shake Hands with the Devil: The Failure of Humanity in Rwanda (LGen Roméo Dallaire): book review in *Canadian Foreign Policy*, vol. 11, no. 3 (Spring 2004), pp.119–128.

United Nations Peacekeeping in Africa Since 1960” (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.

For the President's Eyes Only: Secret Intelligence from Washington to Bush (by Christopher Andrew), book review by A. W. Dorn and A. Fulton, *J. Military History*, vol. 61, no. 2, 1997, p.376–77.

THESES

“Inorganic Ion Conduction Across Bilayer Lipid Membranes,” Ph.D. Thesis, Department of Chemistry, University of Toronto, 1995, 226 pp.

“The Dipole Potential in Monolayers, Bilayers and Biological Membranes,” M.Sc. Thesis, Department of Chemistry, University of Toronto, 1985, 148 pp.

CHEMICAL SENSING AND MEMBRANES — MAJOR PUBLICATIONS

(Publications in refereed journals and book chapters. Research was funded in part by the Canadian Institute for International Peace and Security as part of a “Chemical Sensing for Arms Control” project. Note: W. Dorn served as a referee of manuscripts for a number of scientific journals, including *Analytica Chimica Acta*, *Journal of Colloid and Interface Science*, *Langmuir* and *Thin Solid Films*.)

“Intrinsic Conduction of Inorganic Ions through Bilayer Lipid Membranes,” A. Walter Dorn and Michael Thompson, Chapter 3 in Ion Transfer Kinetics: Principles and Applications, J. Sandifer (ed.), VCH Publishers, New York, 1994.

“Selective Chemical Transduction Based on Chemoreceptive Control of Membrane Ion Permeability,” Michael Thompson and Walter H. Dorn, Chapter 7 in Chemical Sensors (T.E. Edmonds, ed.), Blackie and Son, Glasgow, 1987, pp.168–189.

“The Primary Events in Chemical Sensory Perception. Olfaction as a Model for Selective Chemical Sensing,” M. Thompson, W.H. Dorn, U.J. Krull, J.S. Tauskela, E.T. Vandenberg and H.E. Wong, *Analytica Chimica Acta*, 180, 251–269, 1986.

CHEMICAL SENSING AND MEMBRANES — NON-REFEREED PAPERS

“Lateral Surface Potential Distribution of a Phospholipid Monolayer,” Wolfgang M. Heckl, Hermann Baumgärtner, Helmut Möhwald, *Thin Solid Films*, 173, 269–278, 1989. (Theoretical work in Appendix A by W. Dorn).

“Sensitivity and theoretical aspects of perturbation of lipid-membrane admittance by ionophore

and dipole probes,” M. Thompson, V. Ghaemmaghami, P.J. Savoie and Walter H. Dorn (Interfacial Processes in Chemical Sensor Technology Session, 195th National Meeting of the American Chemical Society, Toronto, June 5–10, 1988). Abstracts of the American Chemical Society, vol. 195, 169, 1988.

“A Dipole Reorientation Model Applied to Lipid Membrane Ion Conduction and to Synaptic Depolarization,” W.H. Dorn and M. Thompson, Electrochemical Society Meeting, Boston, May 4–9, 1986. Abstract published in *J. Electrochemical Society*, 133, 33, 1986.

Most publications can be found at walterdorn.net/pub.

CONTACT INFORMATION

Dr. Walter Dorn
Canadian Forces College
215 Yonge Blvd., Toronto ON
M5M 3H9 Canada
Tel: 416-482-6800 x 6538
E-mail: dorn@cfc.dnd.ca ; walter.dorn@rmc.ca

2 October 2016