

William Leiss Short CV 2026

I. CONTACT:

william.leiss@gmail.com / william.leiss@queensu.ca

II. EDUCATION:

- ❖ B.A. *summa cum laude*, History, Fairleigh Dickinson University, 1960
- ❖ M.A., History of Ideas Program, Brandeis University, 1963
- ❖ Ph.D., Philosophy, University of California at San Diego, 1969

III. PUBLIC SERVICE:

- ❖ **President, The Royal Society of Canada (1999-2001)**
- ❖ Chair, Task Force on Public Participation, Canadian Blood Services (2000)
- ❖ Member, Research Advisory Panel, The Walkerton Inquiry (2000-2002)
- ❖ Member, National Science Organization Working Group, Industry Canada (2000-2001), responsible for the proposal to create The Council of Canadian Academies
- ❖ Adviser to government departments and agencies, non-governmental organizations, and industry on risk management and public policy (1984-present)
- ❖ Frequent invited speaker in Canada and internationally (1990-present)

IV. HONOURS AND MAJOR AWARDS:

- ❖ **Officer, Order of Canada (2004)**
- ❖ Senior Fellow, Society for the Humanities, Cornell University, Fall 2012
- ❖ NSERC/SSHRC/Industry Research Chair in Risk Communication & Public Policy, Haskayne School of Business, University of Calgary, 1999-2005
- ❖ Eco-Research Chair in Environmental Policy, Queen's University, 1994-99
- ❖ Telus Distinguished Visitor, University of Calgary, Fall 1997
- ❖ Fellow of the Royal Society of Canada (elected 1990)
- ❖ University Research Professor, Simon Fraser University, 1989
- ❖ Woodrow Wilson Fellow, 1960

V. CURRENT ACADEMIC AFFILIATIONS:

2005- Emeritus Professor, School of Policy Studies, Queen's University

VI. PREVIOUS ACADEMIC APPOINTMENTS:

- 1994-2005 Professor, School of Policy Studies, Queen's University
- 1998-2000 Professor, Haskayne School of Business, University of Calgary
- 1980-1994 Professor of Communication, Simon Fraser University
- 1976-1979 Professor in Environmental Studies and Professor of Political Science (Faculty of Arts), York University
- 1975-1976 Associate Professor of Sociology, University of Toronto
- 1973-1975 Associate Professor in Environmental Studies, York University
- 1968-1973 Assistant/Associate Professor of Political Science, University of Regina

VII. ADMINISTRATIVE APPOINTMENTS:

- 1990-1993 Vice-President, Research, Simon Fraser University
1988-1993 Director, Centre for Policy Research on Science and Technology, SFU
1980-1986 Chair, Department of Communication, SFU

VIII. EXTERNAL APPOINTMENTS:

- 2008-2010 Chair, Committee on Expert Panels, Royal Society of Canada [and 1995-1999]
1999-2001 Member, Advisory Council of the Order of Canada
1996-2000 Member, National Advisory Panel on "Responsible Care," Canadian Chemical Producers' Association
1994-1997 Member, Board of Directors, Canadian Global Change Program, Ottawa

Pursuant to duties as Vice-President, Research at SFU:

- 1990-3 Trustee, Discovery Foundation, Vancouver, B.C.; Director and Vice-President, Discovery Parks, Inc.
1990-3 Director, Board of Management, TRIUMF, Vancouver, BC
1990-3 Director and Board Chair, SF Univentures Corporation
1992-3 Director, B. C. Biotechnology Alliance Society
1992-3 Director and Chair, Board of Management, International Centre for Criminal Law Reform & Criminal Justice Policy

IX. PROFESSIONAL OFFICES:

- 1992-1997 Member, CSA Technical Committee for a Risk Management Standard Q850-97
1988-1998 Member, Institute for Risk Research, University of Waterloo
1990-1992 Member, National Advisory Panel on the Risk/Benefit Management of Drugs, Canadian Public Health Association
1987-1990 Member, CSA Technical Committee for a Risk Analysis Standard Q634-91
1984-1992 Member, Adjudication Committee for Strategic Grants (HCST/STP), SSHRCC, 1984-1986, 1990-92
1982-1983 President, Canadian Communication Association

X. RESEARCH GRANTS – SUMMARY

Canada Council / SSHRCC Research Grants: 1969, 1971, 1973, 1979, 1983, 1985, 1986, 1989, 1990, 1991-4, 1994-7; Leave Fellowship, 1977; various travel /conference grants.

- *SSHRCC Strategic Area Grants:* 1983-5, 1986-9, 1990-1, 1991-5.
- *Eco-Research Chair in Environmental Policy:* Environment Canada, Tri-Council Secretariat, and Imperial Oil Ltd., 1994-9 (\$1.3m)
- *Research Chair in the Management of Technological Change, "The Management and Communication of Risk as a Public Policy Issue,"* 1999-2004: NSERC/SSHRC, with Nexen Inc., Dow Chemical Canada, and other industrial sponsors (\$1.25m)

XI. RECENT RESEARCH AND PUBLICATION PROJECTS:

- *Treacherous Tech: Taking the Risk of Artificial Intelligence Seriously* (with Richard Smith), forthcoming 2027 from McGill-Queen's University Press:
www.treacheroustech.ca

XII. PUBLICATIONS:

A. Books (Sole Author):

11. *Deep Disposal: A Documentary Account of Burying Nuclear Waste in Canada*, McGill-Queen's University Press, 2024. Pp. xviii, 216.
10. *Canada and Climate Change*, McGill-Queen's University Press, 2022. Pp. xiv, 181. Chinese translation with new title: Phoenix Media, 2025.
9. *Hera the Buddha: Book Three of The Herasaga*. Amazon Kindle E-Book, 2017. Pp. xv, 239.
8. *The Doom Loop in the Financial Sector, and Other Black Holes of Risk*. The University of Ottawa Press, 2010. Pp. xix, 169.
7. *The Priesthood of Science: A Work of Utopian Fiction. (Book Two of "The Herasaga.")*. The University of Ottawa Press, 2008. Pp. xxvii, 287. Second Edition, Amazon Kindle E-Book, 2017, 325pp.
6. *Hera, or Empathy: A Work of Utopian Fiction. (Book One of "The Herasaga.")* Ottawa: The University of Ottawa Press, 2006. Pp. xvii, 600. Second Edition, Amazon Kindle E-Book, 2017, 583pp.
5. *In the Chamber of Risks: Understanding Risk Controversies*. McGill-Queen's University Press [MQUP], 2001. Pp. xv, 388.
4. *Under Technology's Thumb*. Montréal: McGill-Queen's University Press, 1990. pp. xii, 169 (reprinted 1994); Chinese translation, forthcoming 2027.
3. *C. B. Macpherson: Dilemmas of Liberalism and Socialism*. Montréal: New World Perspectives/ Toronto: McClelland and Stewart/New York: St. Martin's Press, 1988, pp. 152. Reprint edition with new Preface: Montréal: McGill-Queen's University Press, 2009.
2. *The Limits to Satisfaction: An Essay on the Problem of Needs and Commodities*. Toronto: University of Toronto Press, 1976, pp. xi, 159. New edition with additions, London: Marion Boyars, 1978. Revised edition, University of Toronto Press, 1979, pp. xx, 163; Japanese translation, Shinhyoron, 1987; new edition, MQUP, 1988; Chinese translation, Beijing: Commercial Press, 2016.
1. *The Domination of Nature*. New York: George Braziller, 1972, pp. xii, 242. Other editions: Paperback (with new preface): Boston: Beacon Press, 1974. Italian translation, Milan: Longanesi, 1976. Reprint edition with new preface, MQUP, 1994; Chinese translation, Beijing: Foreign Studies on Marxism and Socialism, 2008. **New Edition with new preface, MQUP, 2023.**

B. Books (Senior Author):

- 3 *Mad Cows and Mother's Milk: The Perils of Poor Risk Communication*, with Douglas Powell. Montreal: McGill-Queen's University Press, 1997; second enlarged edition, MQUP 2004, pp. xvii, 452.
- 2 *Risk and Responsibility*, with Christina Chociolko. Montreal: McGill-Queen's University Press, 1994, Pp. xvi, 405.
- 1 *Social Communication in Advertising: Persons, Products, and Images of Well-Being*, with S. Jhally and S. Kline. First edition: Toronto, Methuen Publications, 1986. Pp. xi, 327. Second Edition, revised and enlarged: Toronto: Nelson Canada, 1990. Pp. x, 426. Third edition, with Jacqueline Botterill, New York: Routledge, 2005. Pp. x, 683. Greek translation: Kastaniotis, 2008. **Fourth edition, with Kyle Asquith, New York: Routledge, 2018. Pp. x, 431.**

C. Books (Major Contributor):

- 2 *Communicating about Risks to Environment and Health in Europe*, ed. P. Gray *et al.* Dordrecht/Boston: Kluwer, 1998, pp. xxii, 409. (Member of editorial committee and author of various sections.)
- 1 Liora Salter, with the assistance of Edwin Levy and William Leiss, *Mandated Science*. Dordrecht/Boston: Kluwer, 1988. Pp. xii, 221.

D. Books (Editor):

- 3 *The Essential Marcuse*. Edited with an Introduction by Andrew Feenberg & William Leiss. Boston: Beacon Press, 2007. Pp. xliii, 249. Russian translation: Moscow, AST Publishers, 2011.
- 2 *Prospects and Problems in Risk Communication*. University of Waterloo Press, 1989. Pp. vi, 216.
- 1 *Ecology versus Politics in Canada*, a collection of original essays. Toronto: University of Toronto Press, 1979. Pp. xiv, 282.

E. Articles in Refereed Journals

- 43 Daniel Krewski, Patrick Saunders-Hastings, Patricia Larkin, Margit Westphal, Michael G. Tyshenko, William Leiss, Maurice Dusseault, Michael Jerrett & Doug Coyle (2022), "Principles of risk decision-making," *Journal of Toxicology and Environmental Health*, Part B, DOI: [10.1080/10937404.2022.2107591](https://doi.org/10.1080/10937404.2022.2107591)
- 42 William Leiss, Michael Tyshenko, Patricia Larkin, and Daniel Krewski (2020), "Treaty Framing and Climate Science: Challenges in Managing the Risks of Global

Warming," *International Journal of Global Environmental Issues*, Vol. 19, Nos. 1/2/3, pp. 273-293 [Open Access]: <https://www.inderscience.com/info/inarticle.php?artid=114882>

- 41 Supplementary Information to William Leiss, Michael Tyshenko, Patricia Larkin, and Daniel Krewski (2021), "Treaty Framing and Climate Science: Challenges in Managing the Risks of Global Warming" [Open Access]: <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/2SUI27>
- 40 "A Global Decarbonisation Bond": William Leiss 2019 *Environmental Research Letters* **14** 091003 (3 pp.)
- 39 Sarkarfarshi, M., Ladubec, C., Gracie, R., Dusseault, M.B., Leiss, W. and Krewski, D. (2019). "Potential technical hazards associated with four North American carbon capture and sequestration projects," *Int. J. Risk Assessment and Management*, Vol. 22, Nos. 3/4, pp.359–383.
- 38 William Leiss and Daniel Krewski (2019). "Environmental Scan and Issue Awareness: Risk Management Challenges for CCS," *Int. J. Risk Assessment and Management*, Vol. 22, Nos. 3/4, pp. 234-253.
- 37 William Leiss and Patricia Larkin (2019). "Risk Communication and Public Engagement in CCS Projects: The Foundations of Public Acceptability," *Int. J. Risk Assessment and Management*, Vol. 22, Nos. 3/4, pp.384-403.
- 36 Patricia Larkin, William Leiss, and Daniel Krewski (2019). "The Evolution of Regulatory Practice for CCS Projects in Canada," *Int. J. Risk Assessment and Management*, Vol. 22, Nos. 3/4, pp.286-310.
- 35 Patricia Larkin, William Leiss, and Daniel Krewski (2019). "Risk Assessment and Management Frameworks for Carbon Capture and Geological Storage: A Global Perspective," *Int. J. Risk Assessment and Management*, Vol. 22, Nos. 3/4, pp.254-285.
- 34 Patricia Larkin, William Leiss, Joe Arvai, Maurice Dusseault, Mamadou Fall, Robert Gracie, Anthony Heyes, and Daniel Krewski (2019). "An Integrated Risk Assessment and Management Framework for Carbon Capture and Storage in the Canadian Context," *Int. J. Risk Assessment and Management*, Vol. 22, Nos. 3/4, pp.464-508.
- 33 William Leiss, Margit Westphal, Michael G. Tyshenko, Maxine C. Croteau, Tamer Oraby, Wiktor Adamowicz, Ellen Goddard, Neil R. Cashman, Shalu Darshan, and Daniel Krewski (2017). "Challenges in Managing the Risks of Chronic Wasting Disease." *International Journal of Global Environmental Issues*, Vol. 16, No. 4, pp. 277-302.
- 31 W. Leiss, M. G. Tyshenko, N. Cashman, D. Krewski, L. Lemyre, C. Amaratunga, M. Al-Zoughool (2010). "Managing Prion Disease Risks: A Canadian Perspective." *International Journal of Risk Assessment and Management*, Vol. 14, no. 5, 381-436.
- 30 W. Leiss, M. Tyshenko, and D. Krewski. "Men having sex with men donor deferral risk assessment." *Transfusion Medicine Reviews*, Vol. 22, no. 1 (2008), 35-57.

- 29 "Nuclear Waste Management at the Interface of Science and Policy," *Energy and Environment*, Vol. 19, no. 3+4 (2008), 413-426.
- 28 M Tyshenko, KP Phillips, M Mehta, R Poirier, W Leiss. "Risk communication of endocrine disrupting chemicals: Improving knowledge translation and transfer." *Journal of Toxicology and Environmental Health, Part B*, Vol. 11 (2008), 345-350.
- 27 KP Phillips, WG Foster, W Leiss, V Sahni, N Karyakina, M Turner, S Kacew, D Krewski. "Assessing and Managing Risks Arising from Exposure to Endocrine Disrupting Chemicals." *Journal of Toxicology and Environmental Health, Part B*, Vol. 11 (2008), 351-372.
- 26 "A Tale of Two Food Risks: BSE and Farmed Salmon in Canada" (with A.-M. Nicol), *Journal of Risk Research*, Vol. 9, No. 8 (December 2006), 891-910.
- 25 "Effective Risk Communication Practice," *Toxicology Letters* 149 (2004) 399-404.
- 24 "Risk Management and Precaution: Insights on the Cautious Use of Evidence" (with S. E. Hrudey), *Environmental Health Perspectives*, 111, no. 13 (October 2003), 1577-81.
- 23 L. M. Brodsky, R. W. Y. Habash, W. Leiss, D. Krewski, & M. Repacholi. "Health Risks of Electromagnetic Fields, Part III: Risk Analysis," *Critical Reviews in Biomedical Engineering*, 31(4): 333-354 (2003).
- 22 R. W. Y. Habash, L. M. Brodsky, W. Leiss, D. Krewski, & M. Repacholi. "Health Risks of Electromagnetic Fields, Part II: Risk Analysis," *Critical Reviews in Biomedical Engineering*, 31(3): 197-254 (2003).
- 21 R.W. Y. Habash, L. M. Brodsky, W. Leiss, D. Krewski, & M. Repacholi. "Health Risks of Electromagnetic Fields, Part I: Risk Analysis," *Critical Reviews in Biomedical Engineering*, 31(3): 141-195 (2003).
- 20 "Who's afraid of Climate Change? A Guide for the Perplexed" (with Hadi Dowlatabadi & Greg Paoli), *Isuma: Canadian Journal of Policy Research*, vol. 2, no. 4 (Winter 2001), pp. 95-103.
- 19 "The Public Controversy over Genetically Modified Foods," *Isuma: Canadian Journal of Policy Research*, vol. 1, no. 2 (Autumn 2000), pp. 80-85.
- 18 "'Down and Dirty': The Use and Abuse of Public Trust in Risk Communication." *Risk Analysis*, vol. 15, no. 6 (Dec. 1995), pp. 685-92.
- 17 C. Teschke, C. Hertzman, R. Fenske, A. Jin, A. Ostry, C. van Netten, and W. Leiss. "A History of Process and Chemical Changes in the Western Canadian Lumber Industry." *Appl. Occup. Environ. Hygiene*, vol. 9, no. 2 (December 1994), pp. 984-93.
- 16 "On the Vitality of our Discipline: New Applications of Communications Theory" (Southam Lecture). In: *Canadian Journal of Communication*, Vol. 16 (1991), pp. 291-305; French translation, *Communication et Information*, Vol. 12 (1991), pp. 205-225.
- 15 "A Typology of Risk Management Issues." In: *Risk Abstracts*, Vol. 7, No. 3 (September 1990), pp. 1-8.

- 14 "Applying Risk Communication and Risk Perception Research to the Resolution of Disagreements about Risks." In: *Risk Abstracts*, vol. VI, No. 4 (October 1989), pp. 179-86.
- 13 "Industry, Technology and the Political Agenda in Canada." In: *Science and Public Policy*, Vol. 15, No. 1 (Feb. 1988), pp. 57-65.
- 12 "Magic in the Marketplace: An Empirical Test for Commodity Fetishism" (With S. Jhally and S. Kline.) In: *Canadian Journal of Political and Social Theory*, Vol. IX, No. 3 (Fall 1985), pp. 1-22.
- 11 "The Icons of the Marketplace." In: *Theory, Culture and Society*, Vol. I, no. 3 (1983), pp. 10-22. French translation, *Communication et Information*, Vol. V, No. 2 (1983), pp. 133-145.
- 10 "A Value Basis for Conservation Policy." In: *Policy Studies Journal*, Vol. 9, No. 4 (1980), pp. 613-622.
- 9 "Needs, Exchanges, and the Fetishism of Objects." In: *Canadian Journal of Political and Social Theory*, Vol. II, No. 3 (Fall 1978), pp. 27-38.
- 8 "Advertising, Needs, and Commodity Fetishism" (With S. Kline.) In: *Canadian Journal of Political and Social Theory*, Vol. II, No. 1 (Winter 1978), pp. 5-20.
- 7 "Ideology and Science," *Social Studies of Science*, V, No. 2 (1975), 193-201.
- 6 "The Problem of Man and Nature in the Work of the Frankfurt School." In: *Philosophy of the Social Sciences*, Vol. V (1975), pp. 163-172.
- 5 "Critical Theory and its Future." In: *Political Theory*, Vol. II, No. 3 (August 1974), pp. 330-349.
- 4 "Technological Rationality: Marcuse and his Critics." In: *Philosophy of the Social Sciences*, Vol. II, No. 1 (March 1972), pp. 31-42.
- 3 "Utopia and Technology: Reflections on the Conquest of Nature." In: *International Social Science Journal*, Vol. XXII, No. 4 (1970), pp. 576-588; French translation in *Revue internationale des sciences sociales*, Vol. XXII, No. 4 (1970), pp. 627-639. Reprinted in: N. Cross, et al. (eds.), *Man-Made Futures* (London: Hutchinson, 1974), pp. 20-30.
- 2 "The Social Consequences of Technological Progress: Critical Comments on Recent Theories." In: *Canadian Public Administration*, Vol. XIII, No. 3 (Fall 1970), pp. 246-262; republished under the title "The False Imperatives of Technology," in David Shugarman (ed.), *Thinking about Change* (University of Toronto Press, 1974), pp. 105-121.
- 1 "Max Scheler's Concept of Herrschaftswissen." In: *The Philosophical Forum*, Vol. II, No. 3 (Spring 1971), pp. 316-331; different version in Spanish translation in *Dialogos*, No. 16 (1969), pp. 29-52.

F. Essays as Chapters in Books:

- 36 "Eco-Dominion" in: G. Liu & J. Drzewieniecki (eds.), *Russian Studies, Political Science, And the Philosophy of Technology* (Rowman & Littlefield: Lexington Books, 2022), Chapter 10, pages 219-239.
- 35 "Learning from Failures." In: *Effective Risk Communication*, ed. Joseph Árvai and Louie Rivers III, Chapter 16, pp. 277-291. New York: Routledge, 2014.
- 34 "Modern Science, Enlightenment, and the Domination of Nature: No Exit?" In: *Critical Ecologies*, ed. Andrew Biro (University of Toronto Press, 2011), pp. 23-42.
- 33 "On Proof and Probability" (with Steve Hradey), Introductory Chapter to *Law and Risk*, Legal Dimensions Initiative, Law Commission of Canada: UBC Press 2005, pp. 1-19. French version, Les Presses de l'Université Laval, 2006.
- 32 "Policing Society," in: Nico Stehr (ed.), *The Governance of Knowledge* (New Brunswick, NJ: Transaction Books, 2004), pp. 103-115.
- 31 "How Canada's Stumbles with Environmental Risk Management Reflect an Integrity Gap." In: Eugene Lee & Anthony Perl (eds.), *The Integrity Gap* (Vancouver, BC: UBC Press, 2003), pp. 25-41.
- 30 "Searching for the Public Policy Relevance of the Risk Amplification Framework." Chapter 15 in N. Pidgeon, R. Kasperson & P. Slovic (eds.), *The Social Amplification of Risk* (Cambridge University Press, 2003), pp. 355-73.
- 29 "Governing Food: Closing Remarks," chapter 12 in *Governing Food: Science, Safety and Trade*, eds. P. Phillips & R. Wolfe (McGill-Queen's Univ. Press, 2001), pp. 165-74.
- 28 "Some Aspects of the 'New Biotechnology' and its Regulation in Canada" (with Mike Tyshenko). Chapter 17 in D. VanNijnatten & R. Boardman (eds.), *Canadian Environmental Policy*, 2nd edition, Oxford University Press, 2001), pp. 321-43.
- 27 "Dioxins or Chemical Stigmata." Chapter 16 in J. Flynn, H. Kunreuther & P. Slovic (eds.), *Risk, Media and Stigma* (London: Earthscan Publications, 2001), pp. 257-67.
- 26 "Between Expertise and Bureaucracy: Risk Management trapped at the Science/Policy Interface." Chapter 3 in G. Bruce Doern & Ted Reed (eds.), *Risky Business* (University of Toronto Press, 2000), pp. 50-74.
- 25 "The Censorship of Commercial Speech, with special reference to Tobacco Product Advertising." Chapter 6 in *Interpreting Censorship in Canada*, eds. Klaus Petersen & Allan C. Hutchinson (University of Toronto Press, 1999), pp. 101-128.
- 24 "Governance and the Environment." In: T. Courchene (ed.), *Policy Frameworks for a Knowledge Economy (Bell Papers vol. IV)*, John Deutsch Institute for the Study of Economic Policy, Queen's University, 1996, pp. 121-63.
- 23 "Three Phases in the Evolution of Risk Communication Practice." In: H. Kunreuther & P. Slovic (eds.), *Challenges in Risk Assessment and Risk Management*, Special Issue of *The Annals of the American Academy of Political and Social Science*, vol. 545 (May 1996), pp. 85-94.

- 22 "Stakeholder Involvement in the Administration of Environmental Standards." In: R. Hawkins, R. Mansell, and J. Skea (eds.), *Standards, Innovation, and Competitiveness*. London: Edward Elgar Publishers, 1995, pp. 50-61.
- 21 "Antisapstain Chemicals: A Case Study in Stakeholder Negotiation." In: C. W. Robinson and L. Wilson (eds.), *Process Safety and Loss Management in Canada*. Waterloo, ON: Institute for Risk Research, 1995, pp. 69-90.
- 20 "Why the Public Needs the Fruits of Scholarship, and How it Might Obtain Them", *Transactions of the Royal Society of Canada, Sixth Series*, vol. V (1994), pp. 81-91.
- 19 "Risk Communication and Public Knowledge." In: D. Crowley and D. Mitchell (eds.), *Communication Theory Today*. Cambridge, UK: Polity Press, 1994, pp. 127-39.
- 18 "The End of History, and its beginning again." In: J. H. Carens (ed.), *Democracy and Possessive Individualism: The Intellectual Legacy of C. B. Macpherson*. Buffalo, N.Y.: SUNY Press, 1993, pp. 263-74.
- 17 "The Ravelled Sleeve: Advertising Policy in Canada." (With S. Kline.) In: D. Taras and H. Holmes (eds.), *Seeing Ourselves: Media Power and Policy in Canada*. Toronto: Harcourt Brace Jovanovich Canada, 1992, pp. 119-34.
- 16 Leiss, W., & Smith, R. (1990). "Management of Technology: The Role of Risk Management." In: T.M. Khalil & B.A. Bayraktar (eds.), *Management of Technology II: The Key to Global Competitiveness*. (Vol. 2, Second International Conference on Management of Technology, pp. 1337-1346). Miami, FL: Industrial Engineering and Management Press, Norcross, Ga.
- 15 "Managing the Risks and Consequences of Innovation." In: L. Salter and D. Wolfe (eds.), *Managing Technology*. Toronto: Garamond, 1990, pp. 185-205.
- 14 "Industrial Policy and Strategies for Research and Development." (With Richard Smith.) In: L. Salter and D. Wolfe (eds.), *Managing Technology*. Toronto: Garamond, 1990, pp. 113-128.
- 13 "The Idols of Technology." In: *Transactions of the Royal Society of Canada*, Vol. IV (1989), pp. 35-42. Republished with additions in: N. Stehr and R.C. Ericson (eds.), *The Culture and Power of Knowledge*. Berlin: de Gruyter, 1992, pp. 61-71.
- 12 "Risk Communication: Theory and Practice." (With D. Krewski.) In: *Prospects and Problems in Risk Communication*, ed. W. Leiss. University of Waterloo Press, 1989, pp. 89-112.
- 11 "Symbolism, Consumption and the Quality of Life" (with S. J. Shapiro). In: *Marketing and the Quality of Life Interface*, ed. A.C. Samli (Westport, CT: Quorum Books, 1987), pp. 153-172; also as "Economic Life as Symbolic Activity," *Economic Growth and the Role of Science*, ed. S. Bergstrom (Stockholm: Edsbruk, 1984), pp. 273-303.
- 10 "A Value Basis for Conservation Policy." In: *Policy Analysis: Perspectives, Concepts, and Methods*, ed. William N. Dunn (Greenwich, CT: JAI Press, 1986), pp. 185-201.

- 9 "Under Technology's Thumb: Public Policy and the Emergence of the Information Society." In: *Social Responses to Technological Change*, eds. A. Brannigan and S. Goldenberg (Westport, CT: Greenwood Press, 1985), pp. 165-181 and 251-7.
- 8 "Technology and Degeneration: The Sublime Machine." In: *Degeneration*, ed. J.E. Chamberlin and S.L. Gilman (New York: Columbia Univ. Press, 1985), pp. 145-164.
- 7 "Things Come Alive: Economy and Technology as Modes of Social Representation in Modern Society." In: *Les Savoirs dans les Pratiques Quotidiennes: Recherches sur les Representations*, eds. C. Belisle & B. Schiele. Paris: Editions du C.N.R.S., 1984, pp. 40-65.
- 6 "Political Aspects of Environmental Issues." In: *Ecology versus Politics in Canada*, ed. William Leiss (Toronto: University of Toronto Press, 1979), pp. 256-279. Reprinted in R.C. Schultz and J.D. Hughes (eds.), *Ecological Consciousness* (Washington, D.C.: University Press of America, 1981), pp. 209-238.
- 5 "Domination over Nature and Respect for Nature." In: *Scientific Culture in the Contemporary World*, ed. Vittorio Mathieu and Paolo Rossi (Milan: Scientia, 1979), pp. 389-402. (Also in French translation.) Italian translation of shorter version in *La nuova ragione*, ed. P. Rossi (Bologna: Il Mulino, 1981), pp. 177-85.
4. "Marx and Macpherson: Needs, Utilities, and Self-Development." In: *Powers, Possessions and Freedom: Essays in Honour of C.B. Macpherson*, ed. Alkis Kontos (Toronto: University of Toronto Press, 1979), pp. 119-138.
- 3 "The Social Function of Knowledge in the Liberal Tradition." In: *Liberalism and the Modern Polity*, ed. Michael McGrath (New York: Marcel Dekker, 1978), pp. 177-193.
- 2 "Technology and Instrumental Rationality in Capitalism and Socialism." In: *Technology and Communist Culture*, ed. Frederic Fleron (New York: Praeger, 1977), pp. 115-145.
- 1 "The Critical Theory of Society: Present Tasks and Future Prospects." In: *Critical Interruptions*, ed. Paul Breines (New York: Herder and Herder, 1970), pp. 74-100.

G. Internet Essays and Presentations:

www.leiss.ca

https://www.researchgate.net/profile/William_Leiss

H. Other Articles:

- 11 "The Risks of Policy Choices: The War in Iraq and the Doctrine of Pre-Emption," *Policy Options*, vol. 24, no. 05 (May 2003), pp. 41-44.
- 10 "The Concept of Risk," *Horizons*, vol. 5, no. 3 (2002), pp. 4-6.
- 9 "Why is Risk Controversial?" (with C. Chociolko). In: *Risk Management*, vol. 40, no. 5 (May 1993), pp. 30-35.

- 8 "Instrumental Rationality, the Domination of Nature, and why we do not need an Environmental Ethic." In: P. Hanson (ed.), *Environmental Ethics: Philosophical and Policy Perspectives*. Burnaby, B.C.: Institute for the Humanities, Simon Fraser University, 1986, pp. 175-9.
- 7 Editorial in *Electronic Times*, September 1986, p. 11.
- 6 "Public Consultation and Communication in the Regulatory Process." In: *Proceedings of the Conference on Public Affairs and Forest Management*, Canadian Pulp and Paper Association, Montreal, 1985, p. E27.
- 5 "The Evolution of Cultural Frames for Goods in the Twentieth Century" (with S. Kline and S. Jhally). In: *Marketing in the Long-Run: Proceedings of the Second Workshop on Historical Research in Marketing*, Michigan State University/American Marketing Association, April 1985, pp. 3-17.
- 4 "Rationalism and Faith: Kolakowski's Marx." In: *Canadian Journal of Political and Social Theory*, Vol. 6, No. 1 (1982), pp. 160-166.
- 3 "The Imperialism of Human Needs." In: *The North American Review*, Vol. 259, No. 4 (Winter 1974), pp. 27-38.
- 2 "Technological Rationality: Notes on Work and Freedom in Marcuse and Marx." In: *Canadian Journal of Political Science*, Vol. IV, No. 3 (September 1971), pp. 398-402.
- 1 "Husserl's Crisis." In: *Telos*, No. 8 (Summer 1971), pp. 109-121.