

Curriculum Vitae

Douglas Charles Macdonald

February 6, 2020

A. Biographical information

1. Personal

Home address and phone

64 Bastedo Ave, Toronto, Ont. M4C 3M9: (416) 686-0773

University mailing address and email

Earth Sciences Centre, University of Toronto, 33 Willcocks St., Room 1016V,
Toronto, Ont. M5S 3E8

douglas.macdonald@utoronto.ca

2. Degrees

Honours BA 1972 University of Toronto

MA 1973 Canadian History, University of Toronto

PhD 1997 Faculty of Environmental Studies, York University

Dissertation title: Policy communities and allocation of
internalized cost: negotiation of the Ontario acid rain program,
1982-1985

Supervisor: Prof. Liora Salter,
Faculty of Environment Studies and Osgoode Hall Law School

3. Employment

Retired since July 1, 2017

Previous: Senior Lecturer, School of the Environment, University of Toronto

Date of appointment to graduate school: original appointment 1999; currently Associate
Member, School of Graduate Studies, School Environment

Other teaching appointments:

2000- 2003 Lecturer, three-year appointment, Environmental Studies, Innis College

- 1998 appointed Senior Tutor, part time, Innis College
- 1998 - 1999 contract instructor, Trent University
- 1993 - 1997 contract instructor, FES York University
- 1993 appointed Tutor, part time, Innis College
- 1988 appointed for first time as contract instructor, Innis College

Other relevant experience:

Professional Work Experience

- 1988 - 1992 Environmental policy analysis consulting for these clients:
Canadian Institute for Environmental Law and
Policy; Centre for the Great Lakes; Environment Canada;
International Council for Local Environmental Initiatives;
Laidlaw Waste Systems Ltd.; Metro Toronto Waste
Reduction Task Force; National Round Table on Environment and
Economy; Pollution Probe; Royal Commission on Electoral
Reform and Party Financing; Royal Commission on the Future of
the Toronto Waterfront
- 1988 - 1991 Co-ordinator and co-author, environmental assessment of
the proposed extension of the Storrington Township solid
waste landfill, owned by Laidlaw Waste Systems
- 1982 - 1988 Executive Director,
Canadian Environmental Law Research Foundation,
now the Canadian Institute for Environmental Law and Policy
- 1980 - 1982 Special Assistant,
Mayor Lastman, City of North York
- 1978 - 1980 Secretary,
The Agora Foundation
- 1974 - 1977 Research Assistant, Executive Assistant
Mayor Lastman, City of North York

Professional experience

- 2000 - 2002 Member, Research Advisory Panel, The Walkerton Inquiry
- 1997- 2000 Chair, Board of Directors, Toronto Environmental Alliance

- 1998- 2000 Member, Board of Directors, and Chair, Research Committee, Canadian Institute for Environmental Law and Policy
- 1995-1997 Founder and facilitator, Stop Environmental Deregulation in Canada, and Progressive Academic-Activist Collective
- 1996 member, Ontario Ministry of Environment and Economy (MOEE), Performance Based Regulations Task Team
- 1990 - 1997 member Executive Committee, Riverdale NDP Association; Chair, 1995 Election Planning Committee
- 1992 - 1996 Board member, Canadian Environmental Defence Fund
- 1993 member of the MOEE Green Market Opportunities Program Regulations Task Team, which prepared the report Proposal for a Regulatory Environment that will Support the Growth of Green Industries in Ontario
- 1992 member of the multistakeholder group which prepared the MOE discussion paper, Improving the Efficiency, Effectiveness and Fairness of the Process for Environmental Waste Approvals
- 1991-1993 member, Community Advisory Panel, Canadian Chemical Producers' Association Responsible Care Program
- 1989 - 1990 Co-ordinator, project which drafted the discussion paper Greening the Party, Greening the Province: A Vision for the Ontario NDP, which in turn was the basis for the Ontario NDP 1990 environment policy election platform
- 1978 - 1992 volunteer positions, including President, in the Bain Apartments Housing Co-operative
- 1982 - 1988 member, Board of Directors, Canadian Environmental Law Association
- 1983 - 1984 member of the group which established the Canadian Environmental Defence Fund and subsequently Board member until 1988

Professional conference papers

Presentation of Taxation and User Fees findings and recommendations, Recycling Council of Ontario Annual Conference, October 7, 1994

Presentation of Overcoming Barriers findings and recommendations, with Paula Vopni, Recycling Council of Ontario Annual Conference, October 7, 1994

Presentation on connections between environmentalism and animal rights, “The Changing Face of Animal Protection,” Toronto, May 30, 1992

Presentation of Greening the Party findings and recommendations to: (1) NDP Provincial Council, March 31, 1990; (2) Havelock NDP Association, April 18, 1990; (3) NDP pre-election planning meeting, May 26, 1990

“Discussion of Federal NDP Environmental Policy,” NDP Federal Council, Toronto, March 24, 1990

“Biotechnology and Environmental Protection,” Canadian Biotechnology Business Congress, Toronto, November 13, 1989

“Multi-media Connections: Pollution Prevention and Waste Management Policy,” Air and Waste Management Association, Waterloo, Ont., September 18, 1989

Presentation, with Peter Pickfield, of From Pollution Prevention findings and recommendations, “Hazardous Waste Management Strategy for the 1990s,” Ministry of Environment, Alliston, Ont., March 27-29, 1989

“The Successes and Failures of Environmental Legislation in Protecting our Environment,” Canadian Institute of Public Health Inspectors, Burlington, Sept. 29, 1988

“Proposal for Effective Biotechnology Legislation in Canada,” Canadian Association of Biotechnology Conference, Calgary, June 1, 1988

As Executive Director of the Canadian Environmental Law Research Foundation, I prepared and delivered many briefs and lectures and both chaired and participated in a large number of policy seminars not listed here.

Facilitation of professional policy seminars

Co-facilitator, Canadian Council of Ministers of the Environment workshop, “Controlling Ground Level Ozone,” Ottawa, April 18 and 19, 1995

Facilitated Georgian Bay Association workshop, “A Gathering of our Georgian Bay Family,” October 5 and 6, 1991

Facilitated discussions of application to amend the Certificate of Approval, Kitchener Street landfill, Orillia, June 5 and September 5, 1991

Facilitated Centre for the Great Lakes workshop, “Great Lakes Environment and Economy,” Toronto, April 3, 1991

Facilitated Canadian Institute for Environmental Law and Policy workshop on Environment Canada proposal to establish the Centre for Pollution Prevention, Toronto, December 18, 1990

Facilitated Pollution Probe workshop, “Integrated Resource Planning for Ontario’s Natural Gas Utilities,” Toronto, December 17, 1990

Facilitated workshops on the Green Plan document, “A Framework for Discussion on the Environment,” with Pat Delbridge Associates, Toronto, June 4 and 5 and Ottawa, June 25 and 26, 1990

Facilitated many discussions of application to extend the Storrington Township landfill, 1988-1989

Not listed here are conferences, workshops and seminars facilitated and chaired during my tenure as Executive Director, Canadian Institute for Environmental Law and Policy.

4. Honours

2008, awarded the Canadian Political Science Association 2008 Donald Smiley Prize for the book Business and Environmental Politics in Canada (Peterborough: Broadview Press, 2007) which was judged to be “the best book published in English or French in the field relating to the study of government and politics in Canada in 2007”

2001, co-recipient of the Marcel Cadieux Distinguished Writing Award from the Canadian Institute for International Affairs for the article “Promises Made, Promises Broken: Questioning Canada’s Climate Change Commitments,” with Dr. Heather A. Smith, International Journal, Vol LV No. 1, Winter 1999-2000

5. Professional Affiliations and Activities

Applied, professional affiliations are listed above. Academic professional affiliations are as follows.

Co-organizer, with Tim Leduc, FES York University, the conference titled “Making Ourselves Useful: Environmental Scholarship in an Unsustainable World.” University of Waterloo, May 30-31, 2012

Past President, Environmental Studies Association of Canada, /L’association canadienne d’études environnementales, 1997-1999; Board member 2003 - 2006

Conference co-ordinator, ESAC/ACEE: 1996 annual conference held at Brock University; with Dr. Cate Sandilands, 1999 annual conference held at the Université de Sherbrooke; 2001 annual conference held at Université Laval.

Board member, ESAC/ACEE, 1995-96.

Member, Canadian Political Science Association

Spring, 1999, member, Search Committee for the new Principal, Innis College; again, member next Search Committee, 2004-05.

Professional academic activities are as follows.

2013-2017: Faculty advisor to student club University of Toronto Environmental Action; generated 2017 report Give Our Children a Future: The Moral and Legal Obligation of the Government of Canada to Act on Climate Change

2003: organized "Round Table Discussion: The Current State of Play of Canadian Climate Politics" June 3, 2003, 9:00 to 12:00, Dalhousie University, part of ESAC conference

2002: with Stepan Wood, Osgoode Hall, York, organized the session "Voluntarism and Environmental Governance: A Round Table Discussion" May 28, 2002, jointly presented by the Canadian Political Science Association and the Environmental Studies Association of Canada

2002: with IES, Division of Environment and Environmental Engineering, organized the seminar, "Water and Drinking Water Teaching and Research at the University of Toronto: Seminar Discussion of Lessons from the Walkerton Inquiry," Special Guest: Justice Dennis O'Connor Commissioner, The Walkerton Inquiry, October 17, 2002, 12:00 to 5:00 pm, Faculty Club

2001: presentation on Innis Environmental Studies Program experience with undergraduate group work research to U. of T. Educational Advisory Committee workshop Managing Group Work in the Classroom, Nov. 22, 2001

2000: co-organized "The University and the Ecological Crisis: A Forum on Environmental Studies in a Changing Ontario", York University, ESAC regional conference, March 4, 2000

1997-98: co-facilitator, with Anita Kranjc, lectures series organized by the U. of T. Academic-Activist Progressive Collective

1997: co-organizer and participant, panel discussion "Environmental studies and science," Annual Meeting of the Environmental Studies Association of Canada, St. John's, June 7, 1997

B. Academic History

6. A. Research endeavours

Current

- . for approximately the past decade, have been pursuing two research interests:
 - . Canadian national (federal-provincial) climate change policy
 - . business as an actor in Canadian environmental politics

- . more recently, have added other research interests:
 - . political implications of distributive effects of the transition to a low-carbon economy
 - . state interest and renewable energy policy
 - . social construction of environmental legitimacy
 - . evolution of the human-nonhuman relationship

Past

- . 1992- 1997, development of the Ontario acid rain program, 1980 - 1985; doctoral research

- . early 1990s, solid waste policy, resulting in publications listed below

B. Research Awards

Carbon Management Canada: \$250,000 two-year project ending December 31, 2012. “Governance Innovation and the Transition to a Low-Carbon Economy” with Prof. James Meadowcroft and Prof. Glen Toner, Political Science, Carleton University; Principal Investigator for U. of T. component, \$130,000 “Distributional Implications of the Transition to a Low-Carbon Economy: Managing Political Tensions.”

SSHRC: "Instruments de gouvernance pour un transport durable dans les régions métropolitaines des Amériques" PI Prof. Jean Mercier, U. Laval; April 1, 2010 to March 31, 2013; U. of T. portion, \$9,000 “Policy instrument choices influencing sustainable transportation in the City of Toronto”

SSHRC: \$17,987 Principal Investigator: one-year research program (can be extended one year) titled “The oil and gas industry and Government of Canada climate-change policy: objectives, legitimacy and organization.” April 1, 2009 to March 31, 2011

SSHRC Environment Special Call: \$239,725 Principal Investigator, with co-investigators Dr. Jochen Monstadt, Techniste Universitat Darmstadt and Dr. Kristine Kern, Wageningen University: three-year research program (can be extended one year) titled “Allocating Canadian greenhouse gas emission reductions amongst sources and provinces: learning from Germany and the EU.” March 1, 2009 to Feb. 29, 2012

With Caitlin Patterson, undergraduate student, Centre for Environment, who received U. of T. Excellence Award in the Social Sciences and Humanities of \$5,625 to work with me during the summer term 2007 to research the Canadian climate policy Voluntary Challenge and Registry Program.

With Prof. Jean Mercier (Principal Investigator) and two other faculty, Université Laval, SSHRC research award for project titled “Choix et efficacité des instruments de politique publique pour réduire les gaz à effet de serre: les interventions de quatre juridictions de l’Amérique du Nord-Est”; approximately \$100,000 three years, beginning 2007

With Prof. Jean Mercier (Principal Investigator) and four other faculty, Université Laval, SSHRC research award for project titled "La gouvernance environnementale: l'expérience des ententes volontaires dans le secteur industriel québécois, 1990-2000" \$145,000, three years, beginning 2004

With Dr. Marcy Erskine, project by Innis Environmental Studies Program, Division of Environment and Institute for Environmental Studies to establish a C CAIRN network on social-economic effects associated with climate change health impacts, funding from Climate Change Health Office, Health Canada, March, 2004.

Academic Researcher, Project #7 Understanding Shifts in Canadian Environmental Governance, part of the York University-University of Toronto- Social Sciences and Humanities Research Council of Canada funded three-year Community-University Research Alliances project, titled "Sustainable Toronto", September, 2000 - April, 2003

Social Sciences and Humanities Research Council of Canada, Postdoctoral Fellowship for research program titled “Business as an actor in the environmental policy community,” October 1, 1997 to October 1, 1999, supervisor, Dr. Robert Paehlke, Environmental and Resource Studies Program, Trent University

Ontario Natural Gas Association, academic competition for study of tradeable emission permits, with Mark Lutes, 1996

Ontario Graduate Scholarship, 1995-96

Graduate Fellowship for Academic Distinction, York University, 1992-95

Winner of academic competition for research project titled “Taxation and user fees as potential policy instruments in the emerging regulatory regime of solid waste diversion,” funded by the Green Plan University-Based Economic Instruments Research Program, Environment Canada, 1993

Canada Council Explorations Grant, 1988

C. Patents

None.

C. Scholarly and Professional Work

7. A. Articles

“Management of Distributive Impacts Impeding Expansion of Interprovincial Hydro-electricity Transmission” with Matt Lesch, Journal of Canadian Studies, Vol 49, No 2 Fall 2015.

“Competing Visions and Inequitable Costs: the National Energy Strategy and Regional Distributive Conflicts”, with Matt Lesch, Journal of Environmental Law and Practice, vol. 25, 2013

“State interest as an explanatory factor in the failure of the soft-path energy vision,” Energy Policy, 43, April, 2012, pp. 92-101.

“Charles Caccia and the Construction of Environmental Legitimacy.” Journal of Environmental Law and Practice 2010, 22, 41-58.

“The Government of Canada Search for Environmental Legitimacy: 1971 – 2008.” International Journal of Canadian Studies 2009, 39-40, 191-210.

“Coerciveness and the selection of environmental policy instruments,” Canadian Public Administration/Administration Publique du Canada, vol. 44, no. 2 (summer/été), 2001, pp. 161-187.

“Political Action by the Canadian Insurance Industry on Climate Change,” with Tracey Brieger and Trevor Fleck, Environmental Politics, Vol. 10, No. 3, Autumn, 2001, pp. 111-126.

“Promises Made, Promises Broken: Questioning Canada’s Climate Change Commitments,” with Dr. Heather A. Smith, International Journal, Vol LV No. 1, Winter 1999-2000.

“Who killed CIPSI?: lessons from an early use of voluntarism in Ontario,” with Elfreda Chang and Joanne Wolfson, Alternatives Journal, vol. 24, no. 2, spring, 1998

“Beer Cans, Gas Guzzlers, and Green Taxes: How Using Tax instead of Law May Affect Environmental Policy,” Alternatives Journal, Second Annual ESAC Issue, vol. 22, no. 3, July-August, 1996

“Who Pays for Past Sins? Policy Issues Surrounding Contaminated Site Remediation in Canada,” with Glenna Ford and Mark Winfield, Alternatives Journal, vol. 20, no. 4, Sept.-Oct., 1994

“Policy Barriers to 50% Diversion of Municipal Solid Waste,” with Paula Vopni, Waste Management and Research, 12, 1994

B. Books and/or Chapters

7 B. Books

Carbon Province, Hydro Province: The Challenge of Canadian Energy and Climate Federalism. Toronto: University of Toronto Press: publication date April, 2020.

Business and Environmental Politics in Canada. Peterborough: Broadview Press, 2007.

The Politics of Pollution: Why Canadians are failing their environment. Toronto: McClelland and Stewart, 1991

Book chapters

forthcoming:

“Climate Change Policy.” with Dr. Mark Winfield, in Herman Bakvis and Grace Skogstad, editors, Canadian Federalism: Performance, Effectiveness, and Legitimacy, Fourth Edition, Don Mills: Oxford University Press, 2020.

“Canada and the Climate Policy Dilemma.” with Dr. Debora L. VanNijnatten, in James Bickerton and Alain-G. Gagnon eds. Canadian Politics Seventh Edition. Toronto: University of Toronto Press.

“Climate Change Policy.” In Debora L. VanNijnatten, ed. Canadian Environmental Policy and Politics: The Challenges of Austerity and Ambivalence. Don Mills: Oxford University Press, 2016.

“Federalism and Canadian Climate Change Policy.” with Dr. Mark Winfield, in Grace Skogstad and Herman Bakvis, editors, Canadian Federalism, third edition, Don Mills: Oxford University Press, 2012.

“Harper Energy and Climate Policy: Failing to Address the Key Challenges.” G. Bruce Doern and Christopher Stoney, eds. How Ottawa Spends 2011-12. Kingston-Montreal: McGill-Queen’s University Press. 2011.

« L’utilisation du volontarisme afin de contrôler les émissions de gaz à effet de serre du secteur industriel, » with David Houle and Caitlin Patterson, in Politiques environnementales et accords volontaires: le volontarisme comme instrument de politiques environnementales au Québec, Jean Crête, ed. Presses de l’Université Laval, 2011.

“Canadian Climate Policy and the North American Influence” with Debora L. VanNijnatten. In Stephen Blank, Monica Gattinger and Geoffrey Hale, eds. Borders and Bridges: Navigating

Canada's International Policy Relations in a North American Context. Oxford University Press, 2010.

“The failure of Canadian climate change policy: veto power, absent leadership and institutional weakness.” In Debora L. VanNijnatten and Robert Boardman, eds. Canadian Environmental Policy and Politics: Prospects for Leadership and Innovation. Don Mills: Oxford University Press, 2009.

“Explaining the Failure of Canadian Climate Change Policy,” chapter for Hugh Compston and Ian Bailey, eds. Turning Down the Heat: The Politics of Climate Policy in Affluent Countries. New York: Palgrave Macmillan, 2009

“The Harmonization Accord and Climate Change Policy: Two Case Studies in Federal-Provincial Environmental Policy.” co-authored with Dr. Mark Winfield, in Grace Skogstad and Herman Bakvis, editors, Canadian Federalism, second edition, Don Mills: Oxford University Press, 2008.

"Implementing Kyoto: When Spending is Not Enough", with Andrew Bjorn and Debora L. VanNijnatten, in G. Bruce Doern, ed., How Ottawa Spends: 2004-05. Montreal and Kingston: McGill-Queen's University Press, 2004.

"Reconciling Energy and Climate Change Policies: How Ottawa Blends" with Debora L. VanNijnatten, G. Bruce Doern, ed., How Ottawa Spends: 2003-04 (Toronto: Oxford University Press, 2003)

“The Business Response to Environmentalism,” Canadian Environmental Policy: Context and Cases, Debora VanNijnatten and Robert Boardman, eds., Toronto: Oxford University Press, 2002.

“Who Killed CIPSI?” with Elfreda Chang and Joanne Wolfson, in Robert Gibson, ed., Voluntary Initiatives and the New Politics of Corporate Greening, Peterborough: Broadview Press, 1999

“Ecological Communities and Constituency Districting,” in Drawing the Map: Equality and Efficacy of the Vote in Canadian Electoral Boundary Reform, Vol. 11, Research Studies, Royal Commission on Electoral Reform and Party Financing, 1991

Peer-reviewed reports

“Applying Lessons from Sulphur Dioxide Emission Trading to Global Carbon Emissions,” with Mark Lutes, Ontario Natural Gas Association annual conference, fall, 1996

Shoreline Regeneration for the Greater Toronto Bioregion, with Ric Symmes *et al*, Background Paper #13, Royal Commission on the Future of the Toronto Waterfront, September, 1991

8. Non-refereed publications

Book chapters

“Allocating greenhouse gas emission reductions amongst sectors and jurisdictions in federated systems: the European Union, Germany and Canada.” In Inger Weibust and James Meadowcroft, eds. Multilevel Environmental Governance: Managing Water and Climate Change in Europe and North America. Cheltenham, UK: Edward Elgar, 2014.

“Institutional strength, intergovernmental relations, and national policy coordination: Australia and Canada compared.” with David Gordon (lead author). In Inger Weibust and James Meadowcroft, eds. Multilevel Environmental Governance: Managing Water and Climate Change in Europe and North America. Cheltenham, UK: Edward Elgar, 2014.

“Solid Waste,” in Thomas Fleming, ed., The Environment and Canadian Society, Toronto: ITP Nelson, 1997

Journal, magazine and newsletter articles

"Feds should coordinate environment and energy policy, now" The Hill Times, Monday, July 11, 2011

"Sustainable Development and Kyoto Implementation in Canada: The Road Not Taken", co-authored with Prof. Debora VanNijnatten, Wilfrid Laurier University, published in Policy Options, July-August, 2005.

“Business as an Environmental Policy Actor,” October 21, 1999, background paper provided in advance to delegates to the one-and-a-half-day conference, Business as an Environmental Policy Actor: A Roundtable Discussion Amongst Academics and Environmental Professionals, Trent University, October 29 and 30, 1999

“Climate Change and the Biophysical Nature of Environmental Politics,” Canada Watch, vol. 6, no. 1, January, 1998

“Perspectives: The Case For and Against Tradeable Emission Systems,” Currents, newsletter of the Air and Waste Management Association, Ontario Section, vol. 2, no. 4, Spring, 1997

“Environmental Deregulation in Canada,” Canadian Environmental Journal, GreenVIEWS, Spring, 1996

Entries for “Acid Precipitation: Aquatic Impacts,” with Irena Creed, and “Conserver Society,” in Robert Paehlke, ed., Conservation and Environmentalism: An Encyclopedia, New York: Garland Publishing, 1995

“Taxation as an Environmental Policy Instrument: Are Penalty Taxes Effective?”
Greenviews, newsletter of the Independent Association of Legal, Engineering and
Accounting Professionals for the Environment, vol. 4, no 3, 1995

“Out From Under,” Quest Magazine, November, 1982

“Where Does the Buck Stop?,” Policy Options, Nov./Dec., 1981

“Shutdowns,” Perception Magazine, Jan./Feb., 1981

Reviews

. blind peer review of articles not listed

. blind peer review U of T press book manuscript 2012, not listed here to protect
anonymity; previous blind peer review book manuscript reviews not listed

Review of Robert E. Babe, Culture of Ecology: Reconciling Economics and
Environment, Toronto: University of Toronto Press, 2006; in University of Toronto
Quarterly, volume 77:1, winter 2007/2008

“The Never-Never Land of Environmental Management,” review of Philip Dearnden and
Bruce Mitchell, Environmental Change and Challenge: A Canadian Perspective, Toronto:
Oxford University Press, 1998, Alternatives Journal, Vol. 25, No. 2, 1999

Review of Jean Mercier, Downstream and Upstream Ecologists: The People,
Organizations and Ideas Behind the Movement, London: Praeger, 1997, Canadian
Journal of Political Science, XXXI:3, December, 1998

“A Review of the Report by Dr. D. Dewees and Dr. K. Hare, Titled ‘Packaging Waste
Reduction in Canada: An Assessment of Policies, Markets and Myths,’” Canadian
Institute for Environmental Law and Policy, forthcoming

“Do Ideas Matter?” review of Karen T. Litfin, Ozone Discourses: Science and Politics in
Global Environmental Cooperation, New York: Columbia University Press, 1994, in
Alternatives, Second Annual ESAC Issue, vol. 22, no. 3, July-August, 1996

Reports

Allocating Canadian Greenhouse Gas Emission Reductions Amongst Sources and
Provinces: Learning from the European Union, Australia and Germany. Toronto: SSHRC
funded, 2013. with Jochen Monstadt, Technische Universitat Darmstadt, Kristine Kern,
Wageningen University, David Gordon, Asya Bidordinova, Anders Hayden, Stefan
Scheiner.

a report generated by the project:

Allocating Canadian greenhouse gas emission reductions amongst sources and provinces: learning from Germany and the EU

Principal Investigator: Douglas Macdonald, University of Toronto

Co-investigators: Jochen Monstadt, Technische Universität Darmstadt

Kristine Kern, Wageningen University at project outset,
now University of Potsdam

A research project funded by the Social Sciences and Humanities Research Council of Canada 2009 -2013 File #865-2008-0073; Professional report, 60,000 words, sent to all federal and provincial governments and others engaged in national climate change policy dialogue.

Ratification of the Kyoto Protocol: A Citizen's Guide to the Canadian Climate Change Policy Process, Toronto: Sustainable Toronto, September 21, 2002, with U. of T. faculty and student researchers.

Proceedings, Business as an Environmental Policy Actor: A Roundtable Discussion Amongst Academics and Environmental Professionals, Trent University, October 29 and 30, 1999

Greening the Federal Budget, background paper for a one-day workshop convened by the National Round Table on Environment and Economy Task Force on Economic Instruments, October 23, 1997, co-authored with David V.J. Bell and Peter Victor

Taxation and user fees as potential policy instruments in the emerging regulatory regime of solid waste diversion, with Nina Lester and Cameron Mackay, Toronto: York University, 1994

Looking Back and Looking Ahead: Municipal Solid Waste Management in Ontario from the 1983 Blueprint to 50% Diversion in 2000, with Mark Winfield, Gerard Coffey, Glenna Ford and Paula Vopni, Toronto: Canadian Institute for Environmental Law and Policy, December, 1992

Overcoming Barriers to Large-Scale Diversion of Municipal Solid Waste, with Paula Vopni, Toronto: International Council for Local Environmental Initiatives, 1992

Improving the Efficiency, Effectiveness and Fairness of the Process for Environmental Waste Approvals, co-authored with representatives of the Ontario Ministry of Environment and Energy, Pollution Probe and the Ontario Waste Management Association, 1992

It Can be Done: 50% Diversion Achieved by 1993, with Peter Pickfield and members of the Metro Toronto Waste Reduction Task Force

Five Years of Failure: A Documentation of the Failure of the Ontario Government to Reduce Solid and Hazardous Waste Quantities, with David McRobert, Peter Pickfield and A. Imada, Toronto: Pollution Probe, 1990

Environmental Assessment of the Proposal to Extend the Tricil Owned Landfill in Storrington Township, with Dr. David E.J. Creasy, A.G.A.C., Water and Earth Science Associates, Ltd., 1989

From Pollution Prevention to Waste Reduction: Toward a Comprehensive Hazardous Waste Strategy for Ontario, with Peter Pickfield, Toronto: Canadian Institute for Environmental Law and Policy, 1989

Other

“Toronto Drinking Water: Is it Safe?” radio program broadcast on CJRT-FM, October 7, 1984

9. Manuscripts submitted, not yet accepted

10. Papers presented at meetings and symposia

“The challenge of Canadian climate and energy federalism: Explaining the collapse of the Canadian National Climate Change Process, 1998 – 2002” Douglas Macdonald, Benjamin Donato-Woodger and Stefan Hostetter
Paper presented at the annual meeting of the Canadian Political Science Association, Ottawa, June 4, 2015

“Human capacity, self-interest and moral restraint: attempting to understand the ecological crisis” Paper delivered at the 2015 annual conference of the Environmental Studies Association of Canada, June 2, 2015, University of Ottawa

“Influence of the Renewable Energy Industry on Ontario Electricity Policy” with Jodi Adams, ONSEP conference, April 2014

“Distributive Conflicts Respecting Interprovincial Electricity Transport” with Matt Lesch, ONSEP conference, April 2013

“The emergence of new environmentalist-business relations in Canada” Environmental History conference, Trent University August 27-27, 2012; with Madison Van West

“Distributive effects and political resistance to Canadian climate change policy” with David Houle. Paper presented at the 2012 Canadian Political Science Association Annual Meeting, Edmonton.

“Intergovernmental relations and allocation of the cost of climate change policy in federated states: comparing success in Australia with failure in Canada”. with David Gordon (lead author). Paper presented at the 2011 Canadian Political Science Association Annual Meeting, Waterloo, Ontario May 16-18, 2011.

"Factors influencing the ability of the oil and gas industry to influence Government of Canada climate change policy" A paper delivered at the annual meeting of the Canadian Environmental Studies Association, Concordia University, Montreal, June 1, 2010

"The influence of federalism upon Quebec and Alberta climate-change policy" Paper delivered at the annual meeting of the Société québécoise de science politique Université Laval, May 20-21, 2010

"Charles Caccia and the construction of environmental legitimacy" Paper delivered at the symposium Charles Caccia: Contributions to Sustainability and Environmental Policy University of Ottawa, May 13-14, 2010

"State interest as an explanatory factor in the failure of the soft-path energy vision" ONSEP Annual Niagara Workshop, April 26-28, 2010; revised iteration of paper by same title delivered June 5, 2008 (see below)

“Allocating GHG emission reductions amongst sectors and jurisdictions in federated systems: Canada, the EU and Germany” Paper delivered at a Research Workshop “Whose job is this anyway? Solving environmental problems under multilevel governance: Lessons for/from the EU” Centre for European Studies, Carleton University August 27-28, 2009

“Canadian Climate Policy and the North American Influence” with Debora L. VanNijnatten; presented at author’s workshop, University of Ottawa, Oct. 17-18, 2008.

“Climate-change policy making by the Stephen Harper government: a case study of the relationship between public opinion and environmental policy” paper delivered at the annual meeting of the Canadian Political Science Association, UBC, June 6, 2008

“State interest as an explanatory factor in the failure of the soft-path energy vision” paper presented at the annual meeting of the Environmental Studies Association of Canada, UBC June 5, 2008

“Giving the Appearance of Action: Government Rhetoric Respecting its Environmental Regulation, 1970-2007” paper delivered at the conference Canada Exposed/Le Canada à découvert International Conference on Canadian Studies, May 28, 2008

“Why do governments select voluntarism as an environmental policy instrument?” Doug Macdonald, Jean Mercier, Jean Crête, Patrick Gonzales, Aurélie Le Gars, presented at the annual conference Canadian Political Science Association, York University, June 3, 2006.

"Understanding the Complex of Health, Economic and Social Climate Impacts for Policy Making Purposes" paper delivered, one-day session, "Climate Change and Canadian Society: Social Science Research Issues and Opportunities, organized by Climate Change Health Office, Health Canada, University of Western Ontario, June 2, 2005

"Compliance or policy intervention? the response of industry to environmental regulation" paper delivered, Institute for Public Administration Canada, conference The Future of the Regulatory State, Toronto, Dec. 13-14, 2004

"The Business Campaign to Prevent Kyoto Ratification," delivered at the annual meeting of the Canadian Political Science Association, May 31, 2003

"The Environmental Policy Interest of the Regulated Firm," delivered at the annual meeting of the Canadian Political Science Association, May 31, 2002

"Voluntary action or elite lobbying? the Canadian chemical industry and environmental policy," a paper to be presented at the annual meeting of the Canadian Political Science Association, Université Laval, May 27, 2001

"Climate Change Seen Through the Eyes of the Canadian Insurance Industry," paper presented at the conference Climate Change Communication, University of Waterloo, June 22, 2000

“Acid Rain and Climate Change: Why Can We Solve One and Not the Other?” paper presented at the annual meeting of the Canadian Political Science Association, Sherbrooke, Québec, June 6, 1999

“Business Lobbying on Environment,” Round Table Discussion “Lobbying on Environment: A Comparison of the Tactics and Strategies of Business and Environmentalists,” Ottawa, June 3, 1998; Annual meeting of the Environmental Studies Association of Canada/L’Association canadienne des études environnementales.

“Firms, International Regimes, and Instrument Choice: Lessons from Implementation of the Rio Climate Change Convention,” with Nancy Palardy, Canadian Society for Ecological Economics 2nd Biennial Conference, McMaster University, Hamilton, Ontario, October 6, 1997

“Business as an actor in the Canadian environmental policy community: a proposed research agenda,” Annual Meeting of the Environmental Studies Association of Canada, St. John’s, June 7, 1997

“Allocation of internalized environmental cost among states and firms: the Ontario acid rain program, 1982-85,” Annual Meeting of the Canadian Political Science Association, St. John’s, June 9, 1997

“Federal-Provincial Negotiation of the Canadian Cost of Acid Rain Controls,” Annual Meeting of the International Studies Association, Toronto, March 20, 1997

“Why is environmental deregulation happening?” Innis College, University of Toronto, October 23, 1996

“Environmental studies, efficiency and equity,” Environmental Studies Association of Canada, St. Catherines, June 3, 1996

“Green Taxation and Environmental Policy,” Environmental Studies Association of Canada, Montreal, June 5, 1995

“Why are we not applying sustainability at the national level?,” York University FES Seminar Series, Applying Sustainability: Theory and Practice, Oct. 25, 1994

11. Invited lectures

“A North American Perspective on Global and Domestic Climate Change Politics,” Law School, University of Wisconsin, Madison: April 24, 2007.

. "L'objectif politique de l'entreprise privée en le champ des politiques environnementales", Centre d'analyse des politiques publiques (CAPP), Université Laval, Dec. 1, 2005

. lecture on business and environmental policy, graduate course taught by Prof. John Andrew, School of Urban and Regional Planning, Queen's University, to be delivered Nov. 26, 2003

. lecture on business and environmental policy in each of York U. FES undergraduate policy course; IES/Innis 1705; ENV 321; POL 347 Y, 2002-03

. lecture "Sécurité environnementale, changement climatique et action collective," Pol 18941 Politiques Environnementales, Département de science politique, Université Laval, Prof. Jean Mercier, March 26, 2003

. seminar talk "La naissance du Plan du Canada sur les changements climatiques, 21 novembre, 2002: les motivations et pouvoirs des provinciaux, des entreprises et le gouvernement fédéral", primarily in English, for faculty of the Centre d'analyse des politiques publiques, March 27, 2003;

. U. of T. - Technical University of Brandenburg video seminar, "An Introductory Comparison of Canadian and European/German Environmental Politics and Policy Making," with Prof. Peter Heck, Trier University of Applied Sciences, April 19, 2000

. U. of T. - Technical University of Brandenburg video seminar, "Federal Environmental Policy Making in a Globalized World", with Dr. Máire Mullory, Technical University of Brandenburg, May 9, 2000

D. List of courses taught in preceding 5 years

12. A. Undergraduate courses

2015-16

ENV320: National Environmental Policy

ENV222: Interdisciplinary Environmental Studies

EES D09 Quebec-California Cap and Trade System Summer term 2015

2014-15

ENV222: Interdisciplinary Environmental Studies

2013-14

ENV320: National Environmental Policy

ENV222: Interdisciplinary Environmental Studies

2012-13: academic leave, no teaching

2011-12

ENV 222H: Interdisciplinary Environmental Studies

ENV 320H: National Environmental Policy Making

ENV 322H: International Environmental Policy Making

ENV451: Debating Current Environmental Issues

2010-11

ENV/GGR 222H: Interdisciplinary Environmental Studies

ENV 320H: National Environmental Policy Making

ENV 322H: International Environmental Policy Making

ENV 494H: co-taught with Dr. Erick Lachapelle, Université de Montréal, student Jesse Elders; study of BC carbon tax

12. B. Graduate courses taught (last five years)

2015-16: fall term

ENV1001 Environmental Decision Making, co-taught with Kate Neville

winter term: ENV1002: Environmental Policy

2014-15: fall term

ENV1001 Environmental Decision Making, co-taught with Becky Raboy, EEB

ENV1002 Environmental Policy

2013-14: fall term

ENV1002 Environmental Policy

ENV1001 Environmental Decision Making, co-taught with Becky Raboy, EEB

2012-13, academic leave

2011: fall term

ENV 1002H: Environmental Policy

C. Theses supervised.

2005: Masters Environmental Studies, Faculty of Environmental Studies, York University, Krystle Calisto-Tavernes – not completed

D. Other teaching and lectures in preceding 5 years

E. Administrative positions

School of the Environment, Academic Associate Director, July 1, 2013- Dec. 31, 2015

Centre for Environment, member of the following:

- . Graduate Curriculum Committee
- . Graduate Appeals Committee
- . Steering Committee
- . facilitated review of undergraduate research courses, 2007

Director, Environmental Studies Program, Innis College, July 1, 2001 to June 30, 2005.