

Expert Report of David Estrin

**APPENDIX A**

**DAVID ESTRIN'S DETAILED CURRICULUM VITAE**

## APPENDIX A

### DAVID ESTRIN

#### Curriculum Vitae

2011

#### Précis

David Estrin's 40-year environmental law career has uniquely combined litigation, teaching, research and writing.

He is certified by the Law Society of Upper Canada as a Specialist in Environmental Law.

Canada's first private environmental law practitioner, Mr. Estrin was a founding Director and first General Counsel for the Canadian Environmental Law Association.

A member of both the Ontario and Alberta bars, Mr. Estrin has been counsel to governments, crown and private corporations, municipalities, Aboriginal peoples, public interest and community groups as well as law firms in Canada and the United States in all facets of environmental law.

Mr. Estrin is Senior recognized by as one of Canada's Leading Lawyers in the 2011 *Canadian Legal Lexpert® Directory*. He appears regularly before Environmental and Municipal Boards, and has been counsel at virtually every level of court in Ontario, Alberta and the Federal Court, Trial and Appellate Division. Many of his cases establish important precedents in matters ranging from administrative and constitutional issues to statutory interpretation and enforcement.

In 2006 the Canadian Bar Association honoured his achievements in the development of Canadian environmental law practice by establishing the *David Estrin Prize* for the best scholarly essay in environmental, energy or resources law by a Canadian law student.

For 2011-12 he is Senior Vice-Chair of the International Bar Association Environment, Health and Safety Committee.

Mr. Estrin is the author of three environmental law texts:

- *Business Guide to Environmental Law* (Carswell, 1992)
- *Handle with Caution: Liability in the Production and Disposal of Dangerous Substances* (Carswell, 1986)
- *Environmental Law* (Carswell, 1984).

He is also the co-author of the pioneering book *Environment on Trial - A Handbook of Ontario Environmental Law* (1973) (now in its 3rd edition). His other writings include contributions to books, law and non-legal journals.

He has had extensive academic teaching experience. For over 12 years he was Associate Professor in the Faculty of Environmental Studies, University of Waterloo, where he taught hundreds of today's planners, engineers and environmental managers about environmental law and resource management.

His teaching also includes term-long courses at law and engineering faculties, as well as numerous guest lectures.

He has directed and authored research reports on topics such as: an Environmental Bill of Rights; environmental law enforcement; resource management conflicts; environmental impact assessment.

The founding editor of the *Canadian Environmental Law Reports*, he lectures widely to multi-disciplinary audiences across Canada, the U.S. and Europe.

## **1. EDUCATION**

Bachelor of Arts, University of Alberta, 1968 (Political Science).

Bachelor of Laws, University of Alberta, 1969.

Graduate, Bar Admission Course, Law Society of Upper Canada, 1971.

## **2. MEMBERSHIP AND DIRECTORSHIPS**

Law Society of Upper Canada, 1971

Member, Ontario Bar, 1971

Member, Alberta Bar, 1980

Founding Editor, *Canadian Environmental Law Reports*.

Founding Director and Member, 1971 - 1978, of the National Executive Committee, Canadian Environmental Law Association

Executive Director, Canadian Environmental Law Research Foundation, 1971 - 1984

Member, International Joint Commission, Great Lakes Research Advisory Board, Expert Committee on Societal Aspects of Great Lakes Water Quality, 1977-78

Contributing Editor, *Ottawa Law Review*, Faculty of Law, University of Ottawa, 1975-80

Environmental Defence Fund, Legal Advisory Committee, Washington, D.C., 1972 - 1980

Member, Canadian Bar Association, 1971 -

Executive Committee, Canadian Bar Association - Ontario Environmental Law Section, 1986 - 1988

Director, Federation of Ontario Naturalists, 1982 - 1986

### 3. TEACHING APPOINTMENTS

- 1998 Co-coordinator and Instructor, Atomic Energy Control Board, Senior Staff Seminar on the *Canadian Nuclear Safety Act*, Administrative Law and Enforcement Issues
- 1998 Co-coordinator and Instructor, LL.M. Program in Administrative Law (part-time) - Osgoode Hall Law School, York University, Administrative Law in Context: Social Regulation
- 1995-97 Lecturer, York University, Graduate Program, Faculty of Environmental Studies
- 1982- 90 Faculty, Banff Centre School of Management, "How to Prepare and Present Environmental Evidence" (a five-day annual program)
- 1977- 88 Associate Professor, Faculty of Environmental Studies, University of Waterloo (part-time). Responsible for teaching an introductory environmental and planning law course, a course in legal research, and a senior environmental law course
- 1976- 77 Assistant Professor, Faculty of Engineering Sciences, University of Western Ontario (one half-year course in Environmental Law, for Masters of Engineering students)
- Adjunct Professor of Law, University of Waterloo, Faculty of Environmental Studies (coordination of one half-year course in Planning Law and lecturing in second half-year course in Environmental Law)
- Lecturer, Ryerson Polytechnical Institute, Faculty of Arts (senior Geography course)
- 1975-76 Assistant Professor, University of Ottawa, Faculty of Law (one half-year course for 2nd and 3rd year law students in Common Law Section)
- Adjunct Professor of Law, University of Waterloo, Faculty of Environmental Studies (one half-year course in Environmental Law)
- 1974-75 Adjunct Professor of Law, University of Waterloo, Faculty of Environmental Studies (one half-year course in Environmental Law)
- 1972-73 Coordinator and Lecturer, Humber College of Applied Arts and Technology (credit course in Environmental Law for civil servants employed by Federal and Provincial environmental agencies)

### 4. ENVIRONMENTAL LAW PRACTICE

- 1990 Partner and Head, Environmental Law Group, Gowling Lafleur Henderson LLP
- 1976-90 Private Practice restricted to environmental, energy and municipal planning law

- 1975 Full-time negotiator for Northern Quebec Inuit Association in regard to settlement of environmental and land use aspects of native land claims in northern Quebec (i.e. the James Bay Settlement)
- 1972-74 General Counsel, Canadian Environmental Law Association
- 1971 Associate, Law Office of Aubrey E. Golden (Administrative Law and Litigation)

## 5. PUBLICATIONS

### A. Books

- 1992 *Business Guide to Environmental Law* (Carswell Legal Publishers, Toronto) 1992  
Note: this is a loose-leaf book up-dated twice per annum
- 1986 *Handle With Caution - Liability in the Production, Transportation and Disposal of Dangerous Substances* (Carswell Legal Publishers, Toronto)
- 1984 *Environmental Law* (Carswell Legal Publishers, Toronto)
- 1983 "The Application of Rules of Procedure and Evidence" in Bankes and Saunders, eds., Public Disposition of Natural Resources (Canadian Institute of Resources Law, Calgary, 1983)
- 1978 *Environment on Trial - A Handbook of Ontario Environmental Law* (Revised and Expanded principally by John Swaigen and others)
- 1976 "The Legal and Administrative Management of Ontario's Air Resources, 1967-1974" in P.S. Elder (ed.), Environmental Management and Public Participation (Toronto, 1976)
- "An Environmental Impact Assessment Statute for Ontario, with Commentary" (with Castrilli and Swaigen) in P.S. Elder (ed.), Environmental Management and Public Participation (Toronto, 1976)
- 1975 Author (and editor) of "Environmental Law" section for Canadian Encyclopaedic Digest (Ontario) (3rd), Vol. 10 (Legal Encyclopaedia)
- 1974 Senior Editor (and major contributor to) *Environment on Trial - A Citizen's Guide to Ontario Environmental Law* (Toronto, 1974)
- "Tokenism and Environmental Protection" in O.P. Dwivedi (ed.), Protecting the Environment: Issues and Choices - Canadian Perspectives (Toronto, 1974)

**B. Legal Journals**

- 1975 "Three Phases in the Evolution of Canadian Environmental Law", Annual Survey of Canadian Environmental Law, 7 Ottawa Law Review 397
- 1983 "Private Practitioners' Statutory Remedies for Environmental Pollution: A Canadian Viewpoint", 4 New York Law School Journal of International and Comparative Law, 569

**C. Non-Legal Journals**

Estrin, D. and Rowe, R.K. (1999). "Landfill design – legal liabilities arising from geotechnical and hydrogeological issues,; Proceedings of the 3<sup>rd</sup> Environmental Engineering Conference, Johannesburg, South Africa, May 1999, pp. P1-16

Estrin, D. and Rowe, R.K., "Legal Liabilities of Landfill Design Engineers and Regulators", Proceedings of Sardinia 97, Sixth International Landfill Symposium, Cagliari, Italy

Estrin, D. and Rowe, R. K., "Landfill Design and the Regulatory System", Proceedings of Sardinia 95, Fifth International Landfill Symposium, Cagliari, Italy

"The Role of Intervenor Funding in Project Approval" Part 2, Proceedings of the International Bar Association - Environmental Law Seminar, Victoria, B.C., March 20, 1986

"An Overview of Federal and Provincial Regulatory Requirements Concerning the Transportation of Dangerous Goods, Hazardous Wastes and Spills", Proceedings of Canadian Bar Association Seminar "Spills - Municipal Requirements, Rights and Compensation", February 7, 1986

"Regulatory Hearing Reform - Legal Principles of 'Fairness', Timely Access to Information and a Constitutional Right to Funding of Public Participation", in Proceedings of the Facility Siting and Routing '84, Energy and Environment Symposium, Banff.

"Siting Hazardous Waste Disposal Facilities - How to Prevent Law Suits and the 'Not in My Backyard' Syndrome", in Proceedings of the 27th Ontario Industrial Waste Conference, Toronto, 1980

"Municipal Control Over Hazardous Waste Disposal", Municipal World, Vol. 90, No. 9 (September, 1980) p. 227

"The Future of Environmentally Significant Areas in Southern Ontario", panel discussion remarks contained in Proceedings of a Conference on Protection of Natural Areas in Ontario, (York University, April 12, 1980) edited by S. Barrett and J. Riley, p. 13

*"Transportation of Hazardous Materials - A Critical Review of Existing and Proposed Legislation"* in Proceedings of a Symposium on the Transportation of Hazardous Materials, University of Toronto and the Canadian Association for Chemical Engineering, April, 1980

*"Science and the Law: An Essay on Interaction Between These Disciplines in Preventing and Predicting Harmful Environmental Activities"*, Contact, Journal of Urban & Environmental Affairs, Vol. 10, No. 2, p. 105, summer 1978

*"Pollution Abatement: Some Observations on Political and Legal Realities"*, in International Joint Commission, Proceedings of a Workshop on Economic and Legal Enforcement Mechanisms, P. Bonner (ed.) 1977

*"The Public is Still Voiceless: Some Negative Aspects of Public Hearings"* in Involvement and Environment, Vol. 2, p. 83, Proceedings of the Canadian Conference on Public Participation, Alberta Environment Council, Banff, Alberta, 1977

*"Occupational Health: Whose Health - Industry's or Workers' - Does the Law Really Protect?"*, in Proceedings of the Corpus "Hazards at Work" Conference, Toronto, 1977

*"Public Hearings, Comments on Their Use and Effectiveness"* in International Joint Commission, Proceedings of a Workshop on Public Participation, P. Bonner and R. Shimizu (eds.), 1975

*"How Liable Can an Engineer Be?"* in Canadian Consulting Engineer (1973) Vol. 15, No. 10, p. 40

*"Private Prosecutions"* in Ask The People, Proceedings of a Multi-Disciplinary Workshop on Public Participation in the Environmental Management Decision-Making Process, Agassiz Centre for Water Studies, Winnipeg, Manitoba (1973)

*"Legal Tools for Environmental Control"* in Water and Pollution Control Magazine (April, 1973)

**D. Research Studies**

- 1995 "Coordination of Municipal Planning & Environmental Assessment", Government of the Republic of Trinidad & Tobago.
- 1985 "Ontario's New Hazardous Waste Regulations". A study for the Ontario Hospital Association.
- 1984 "Priority of Resources: Forestry or Coal". A private study for an Alberta resource company.
- 1983 "The Legality of Searches and Seizures Under the Federal Fisheries Act". A private study for an Alberta resource company.

- 1983 *"Regina v. Suncor: Implications for Environmental Law Enforcement and Recommendations for Reform"*. A study for the Alberta Attorney-General's Department.
- 1983 *"Preliminary Comments on Environmental Law Enforcement in Alberta"*. A study for the Alberta Department of the Environment.
- 1983 *"Alberta Environmental Approvals, Enforcement and Management Procedures"*. A study to identify a sound environmental management procedure having regard in particular to licencing processes and enforcement techniques. Prepared jointly for the Alberta Departments of Environment and Department of Energy and Natural Resources.
- 1981 *"Alternative Regulatory Control Options for Canada and the United States Needed to Address Long-Range Transport of Air Pollution and Related Acidic Precipitation"*. This study, which involved legal research, field investigations and an integration of scientific knowledge with institutional mechanisms, was undertaken for the Federal Department of Environment through the Canadian Environmental Law Research Foundation.
- 1979 *"Re Bill C-25 - An Act to Promote Public Safety in the Transportation of Dangerous Goods"*. Submission to the Standing Committee of the House of Commons on Transport and Communications.
- 1976 *"The Constitutional, Statutory and Administrative Powers of the Government of Canada to Compel Conservation in the Consumption of Energy"*. Prepared for the Federal Department of Energy, Mines & Resources, Office of Energy Conservation. This study involved an examination and analysis of all Federal Statutes that had any potential whatsoever for allowing the Federal Government to compel energy conservation and analyzed the need for and the constitutional ability of the Federal Government to pass a Federal Energy Conservation Act.
- 1975 *"Dredging Pollution on the Great Lakes: The Legal and Administrative Means of Ensuring the Prior Environmental Impact Assessment of Great Lakes Dredging Operations in Canada and the Unites States"*. Prepared for the Federal Department of the Environment. This study involved an examination of statutory and regulatory mechanisms in place in Canada and in the United States and necessitated intensive discussions with Canadian, U.S. Federal and U.S. State officials concerned with the top prior to the preparation of the report.

## 6. ADDRESSES AND GUEST LECTURES

For over three decades, I have been invited to deliver major addresses on environmental law or to make a significant contribution as part of a panel on topics related to this area. Some of these occasions are listed below:

- 2011 Land & Development 7<sup>th</sup> Annual Conference, Presented Paper: "The Challenges of land Development in the GGH: Can you Overcome Provincial and Municipal Constraints?"



- 2010 Federated Press, 2<sup>nd</sup> Environmental Deal-Breakers in Real Estate & Business Transactions Course, Presented Paper: "So You've Bought Dirty Property: Dealing with Liability and Tips for Redevelopment".
- International Bar Association, Biennial Conference, Section on Energy, Environment, Natural Resources and Infrastructure Law: Challenges for Resources in a Changing World
- International Bar Association Presented as part of Environment, Health & Safety Law Committee
- 2009 Southern Ontario Gateway Council – Presented Paper: "Environmental Assessment – Good For The Environment Or Only Good For Consultants?"
- International Bar Association, Presented Paper: A Comparison of Environmental Liability and the Polluter Pays Principle in Canadian law and in the EU Environmental Liability Directive
- 2008 Understanding Land/Water Regs. In Canada's Territories (The Canadian Institute) Vancouver
- LSUC Roundtable on Aboriginal Consultation and Environmental Law, Presented Paper: Administrative Tribunals and Duty to Consult
- International Bar Association Conference, Presented Paper: Greenrush or Goldrush? What is the role of lawyers in achieving "success" in environmental matters?"
- 2007 Remarks for University of Ottawa, Sierra Legal Clinic Faculty of Law on the Theme of "Practicing Environmental Law From the Perspective of the Private Firm Lawyer"
- 2006 Law Society of Upper Canada 4<sup>th</sup> Annual Six-Minute Municipal Lawyer, Presented Paper "Important New Cases – Municipal Environmental Regulation, the *Charter* and Class Actions"
- 2005 Ontario Bar Association Conference "Back With a Vengeance – Part II: A Changing Legal Environment, Presented Paper on Class Actions
- Canadian Bar Association, Environmental Law Section, Edmonton, Alberta, Presented Paper "Hot Topics in Environmental Law Practice"
- University of Alberta, Faculty of Law, Presented Paper "Rhetoric and Realities – Reflections on the Values, Practice and Future of Canadian Environmental Law"
- 2005 International Bar Association Conference, Prague, Czech Republic, Presented Paper – A Canadian Environmental Lawyer's Comparative Perspective on EU Environmental Implementation in Accession States, The Kyoto Protocol & Emissions Trading, WEEE Regulation
- Osgoode Hall Law School, Lecture to Class on Environmental Advocacy
- International Council of Shopping Centers (ICSC) Conference, Member of a Panel and Presentation of Paper – Dirty Business
- Federated Press – 8<sup>th</sup> Annual Due Diligence Conference, Presented Paper – Environmental Due Diligence: What to Keep an Eye On.
- 2004 Law Society of Upper Canada – 7<sup>th</sup> Annual Estates and Trust Law Summit Program, Presented Paper – Environmental Liability of Estate Trustees and Beneficiaries

- Canadian Environmental Auditing Association, 2004 CEAA Technical Conference, Vancouver, B.C., Presented Paper – New Legal Perspectives on Providing Auditing Services
- European Acoustics Symposium Conference, Guimaraes, Portugal, Presented Paper –Noise Impact Evaluation and Regulation in Canadian Transportation Planning
- Environmental Commissioner of Ontario, EBR Law Reform Workshop, Participant and Presented Paper – Statements of Environmental Values Under Ontario's *Environmental Bill of Rights: Missed Opportunities and Options for Reform*
- Canadian Environmental Auditing Association, The Auditing Roundtable Conference , Montreal, Quebec, "Global Audit Programs and Practices, Approaching 2005, Participant in Panel Discussion re. The Impact of Globalization on the Practice of Corporate Environmental Law
- IAIA, International Association for (Environmental) Impact Assessment Conference, Vancouver, British Columbia – Presented Paper – Scoping a Comparative Review of Legal Requirements & Public Expectations Under Canadian, Ontario and U.S. Environmental Assessment Regimes
- 2003 OMB Intensive Training Seminar – New Legal Issues and Challenges in Water Management – presented Paper
- The Canadian Institute Conference re. "Safe Drinking Water Act", acted as Chair and presented Paper
- City of Burlington – Staff Seminar on Contaminated Lands and Brownfields Development – Chaired and presented one-half day programme
- 2002 The Canadian Institute Conference re."Preventing a Municipal Water Crisis, acted as Chair and presented Paper
- The Canadian Institute Conference re.5<sup>th</sup> Annual What's New In Environmental Law & Regulation in Ontario, presented Paper
- University of Toronto, Faculty of Law, Acting as Moot Court Judge
- Eco-North 2002 Conference, Speech: "Environmental Compliance and Liability in Tourism Operations – Avoiding the Hidden Hazards"
- 2001 City of Hamilton/The Canadian Urban Institute Conference re Brownfields 2: New Tools to Stay on Track, Speaker: "Comments on Ontario's proposed Brownfields Legislation"
- The Canadian Institute Conference re. "Preventing a Municipal Water Crisis", acted as Chair of two-day conference and presented Paper
- 2000 "Overview of Environmental Liabilities Imposed on Purchasers, Vendors and Lenders": Paper presented at Canadian Institute Advanced Course on Due Diligence
- "Environmental Law Update: New Liabilities and New Compliance Requirements": Paper presented at 4<sup>th</sup> Annual In-House Counsel Congress
- Speech to "Canadian Environmental Assessment Act" Conference sponsored by Centrum Information

Innis College, University of Toronto - Lecture on History and Status of Environmental Impact Assessment in Canada

Osgoode Hall Law School - Acting as Judge in Environmental Law Moot Competition

- 1999 Invited Participant in Symposium to Commemorate the 5<sup>th</sup> Anniversary of Ontario Environmental Bill of Rights
- "Environmental Due Diligence" - Co-author of Paper presented at Federated Press Seminar and published in Federated Press Journal
- "Landfill Design - Legal Liabilities Arising from Geotechnical and Hydrogeological Issues" - Co-author of Paper to be presented at 3rd Environmental Engineering Conference, South Africa
- Conference of Ontario Boards and Agencies, November 1999 – Presentation to Conference of Ontario Boards and Agencies) on Judicial Review in the Environmental Law Context
- 1998 "The Role of Environmental Assessment in Government Decision-Making", Gordon Foundation/CEDF Federal Environmental Assessment Seminar
- "Environmental Due Diligence in Business Transactions" - Co-Chair and Presenter to The Federated Press Symposium on "Environmental Deal-Breakers in Real Estate and Business"
- "Environmental Issues and Liabilities of Estate and Corporate Trustees" - The Institute of Canadian Bankers
- 1997 "Legal Liabilities of Landfill Design Engineers and Regulators" - Co-Author of Paper and Presenter at Sardinia '97 - Sixth International Landfill Symposium, Cagliari, Italy
- "Legal Issues Surrounding Toxic Real Estate" - Paper presented at Regional Municipality of Halton Planning and Public Works Department Staff Work Shop
- "Environmentally Acceptable Decommissioning" - Paper presented at EPIC Educational Seminar
- "Environmental Exposure: How to Avoid Liability" - Paper presented at The Canadian Institute Conference on Provincial/Municipal Government Liability
- "Managing Water for Sustainability" - Paper presented at The Canadian Water Resources Association Conference
- 1996 "Future Liability for Past Practices" - Paper presented at Insight Conference - From Waste Management to Resource Management
- Participant at Ontario Environmental Assessment Board Workshop on Scientific and Technical Evidence
- 1995 "Landfill Design and the Regulatory System" - Co-Author of Paper and Presenter at Sardinia '95 - Fifth International Landfill Symposium, Cagliari, Italy
- "Environmental Law: New and Revisited Ticking Time Bombs" - Paper presented at Canadian Bar Association Corporate Counsel Meeting in Ottawa

- "Environmental Exposure: How to Avoid Liability" - Paper presented at The Canadian Institute Conference re. Provincial/Municipal Government Liability
- "Potential Liabilities - Environmental Issues for Trustees" - Speech given at The Trust Institute Seminar
- 1994 "Business Guide to Environmental Law & Regulation: A Practical Course" - Presentation at INFONEX Symposium
- "Potential Environmental Liabilities of Executors, Administrators and Trustees" - Paper presented at Gowling, Strathy & Henderson Seminar for Montreal Trust Environmental Law and Estates Groups
- "Potential Environmental Liabilities of Executors, Administrators and Trustees", Seminar for Royal Trust & Investment Services Division
- 1993 "Selected Environmental Law Issues Affecting U.S.-Canadian Business" - Speech to the Ohio Valley Environmental and Natural Resources Law Institute First Annual Environmental Law Symposium, Cincinnati, Ohio
- Seminar for Journalists on Environmental Issues, University of Western Ontario School of Journalism, London, Ontario
- "Status of the Canadian Environmental Assessment Act and Its Significance for Forest Projects" - Paper presented at the Canadian Institute Conference re. Environmental Law and Regulation for the Canadian Forest Industry
- 1992 Chair of Seminar "Negotiating with the MOE over Contaminated Property", Insight Information Inc.
- "Environmental Liabilities of Lenders, Receivers and Trustees" - Paper presented to Insight Seminar
- "The Canadian Environmental Assessment Act", Paper presented to intensive 2-day seminar, The Canadian Institute
- Address to the Faculty of Law, University of Alberta, "The Role of Environmental Litigation in Environmental Management"
- "Environmental Auditing - The Legal Context", an address to the Canadian Environmental Auditing Association
- "Environmental Prosecutions - Practical and Effective Advice" - Speech to and Chair of Seminar for Gowling, Strathy & Henderson clients
- 1991 City of Toronto Legal Department, "Recent Developments in Environmental Law"
- "Municipal By-laws and Environmental Regulation" at Conference on "Environmental Regulation, Today and Tomorrow": Insight Educational Services Seminar

- Seminar for City of Toronto staff "Increasing Environmental Liability in the Municipal Environment"
- 1990 University of Toronto, the 26th Annual Conference on Law and Contemporary Affairs, Panel address on the topic "Environmental Consciousness and Productive Activity"
- Faculty of Laws, University College, London (England), International Conference on Current Issues in Canadian Environmental Law, "Evaluation of Different Environmental Compliance Techniques"
- ICI Canada Inc., Commercial Conference on "Issues Today - Opportunities Tomorrow"
- Seminars for the Canadian Imperial Bank of Commerce on "Lenders Liability".
- The Canadian Manufacturer's Association, address to the Environmental Quality Committee on "Liability of Officers and Employees for Environmental Offences"
- Speech to the opening banquet of the Federal Department of Justice Third Annual Legal Officers Conference
- Financial Post Conference on "Sponsorship - Intelligent Promotion for Tomorrow's Consumers"
- 1989 "The Growing Concern about Environmental Implications in Real Estate Transactions" - Paper prepared for 2nd Annual "Waste Management in Ontario" Business Conference, Toronto
- 1987 11th Assembly of the Canadian Environmental Advisory Councils, "Economic Implications of Environmental Regulation"
- 1986 "Toxicology, Science and the Law" - Guest Lecture to Graduating Students Centre for Toxicology, University of Guelph
- "Legal Aspects of Hydrogeological Practice" - Guest Lecture to Graduating Students in Hydrogeology, Faculty of Engineering, University of Waterloo
- 1985 Ontario Ministry of Environment - Land Use Planning Seminar 1985 "Waste Management and Land Use Conflicts"
- Ontario Hospital Association Conference "Hospitals and the New Environmental Legislation"
- Senate of Canada, Standing Committee on Transportation and Communications, "Representations Concerning the Federal Transportation of Dangerous Goods Act and Regulations" (A Brief and Testimony on behalf of the Canadian Bar Association - Environmental Law Section), November, 1985
- Ontario Society Environmental Management Seminar on Hazardous Waste "An Overview of New Dangerous Goods and Hazardous Waste Legislation"

- 1984 Canadian Institute of Planners, Central Ontario Chapter meeting "Recent Developments in Environmental and Planning Law"
- Canadian Institute of Foresters Annual Meeting, Quebec City, "Legal and Moral Implications of Acid Precipitation"
- Banff Centre School of Management Conference on Environmental Protection and Resource Development: Convergence for Today, Comments on "Present Practices and Alternatives to Regulation, Compliance and Enforcement"
- Air Pollution Control Association, Pollution Control Association of Ontario, Joint Annual Conference, Toronto "Reversing the Burden of Proof in Environmental Regulations - How Far should We Go?"
- National Conference on the Enforcement of Environmental Laws, Edmonton: "Environmental Law Enforcement - Private Practitioner's Remedies - Civil Litigation"
- 1983 University of Waterloo Graduate Students Planning Conference "Economic Restraint & Public Participation"
- Canadian Bar Association - B.C. Address on "Pesticide Litigation"
- Canadian Institute of Resources Law, Conference on Natural Resource Law, Banff "The Application of Rules of Evidence and Procedure in Relation to Public Disposition of Natural Resources."
- University of Toronto, Faculty of Medicine, Guest Lecture "The Law & Environmental Health"
- 1982 Canadian Institute of International Affairs, "Workshop on Political and Legal Implications of a Canada-U.S. Air Quality Accord", Toronto
- University of Waterloo, School of Planning, Evening Seminar on "The Planner as Expert Witness"
- Organization and Presentation of Seminar on the Ontario Consolidated Hearings Act and on Recent Developments in Municipal Law, for Oyez Ltd., Toronto
- New York University Law School, address on Environmental Rights and Remedies
- 1981 Organization of Seminar on Environmental Impact Assessment Procedures (Prepared for Del Can Consulting Engineers Ltd., Toronto)
- Third National Conference on Hazardous Waste Management, Anaheim, California (sponsored by the U.S. Environmental Protection Agency)
- Ontario Solid Wastes Management Association, Toronto, "What the Public Expects of Waste Managers"
- McGill University, Faculty of Law, Guest Lecturer

Canadian Bar Association - Ontario Institute on Continuing Legal Education  
Environmental Law Program "Experience Before Various Environmental Tribunals"

Concordia University, Montreal, Guest Lecture on Environmental Impact  
Assessment

American Association for the Advancement of Science, Annual Meeting, Toronto:  
"Environmental Impact Assessment - the Law and the Reality in Ontario"

1980 University of Toronto, Guest Lecturer on Environmental Law, to Dept. of Geography

Ontario Waste Management Advisory Board, "Public Participation and Hazardous  
Waste Management".

Canadian Bar Association - Municipal Law Section (Ont.), "Municipal Control of  
Hazardous Wastes and Transportation of Hazardous Materials"

Chairing and speaking at a seminar on "The Transportation of Hazardous  
Materials", Canadian Professional Conferences, Toronto

Ontario Good Roads Association, Annual Meeting

1977 Science Council of Canada, staff seminar "Public Participation in Decision-Making  
Regarding Hazardous Substances", Ottawa

Faculty of Environmental Design, University of Calgary, Guest Lecture/Faculty  
Seminar "A Legal Right to the Public Interest Management of Resources?",  
Calgary, Alberta

International Joint Commission, Economic and Legal Mechanisms Workshop  
"Pollution Abatement: Some Observations on Political and Legal Realities",  
Windsor, Ontario

York University (Stong College), Conference on Contaminants in the Food Chain,  
Toronto

Universities of Guelph/Waterloo: seminar for Professional Consultants and  
Planners on Environmental Assessment and Land Use Planning

Université de Montreal, Labour College of Canada "Legal Aspects of Occupational  
Health", Montreal

Science Council of Canada, Staff seminar on Interface Between Science and the  
Law, Ottawa

Alberta Environment Conservation Authority, Conference on Citizen Participation",  
Banff

1976 Private seminar, Environmental and Native Rights, Factors Affecting Development  
of the Canadian Oil and Gas Industry, Calgary, Alberta

- Alberta Environment Conservation Authority, Annual Meeting, Edmonton
- 1975 International Joint Commission Seminar on Public Participation, Ann Arbor, Michigan
- Alberta Bar Association, Institute of Continuing Legal Education, Red Deer, Alberta
- 1974 School of Landscape Architecture, University of Guelph
- Canadian Bar Association, Ontario Branch, Hamilton
- 1974 Canada Centre for Inland Waters, Lecture series on Unifying Principles in Multi-disciplinary Environmental Research, Burlington
- 1973 University of Toronto Faculty of Law
- University of Windsor, Faculty of Law
- Queen's University, Faculty of Law
- University of Western Ontario, Faculty of Law
- University of Manitoba, Faculty of Law
- University of Toronto, Dept. of Geography
- University of Waterloo, Faculty of Environmental Studies
- University of Toronto, Faculty of Law Conference on Law and Contemporary Affairs: Topic "Our Environment - Can Our Law Protect It?"
- Pollution Control Association of Ontario, Annual Meeting, Hamilton
- Conference on International Environmental Law, University of Windsor, Windsor
- Ontario Shade Trees Council Public Forum, Toronto
- Canadian Public Land Use Symposium, Social Science Research Council of Canada, Ottawa
- Canadian Society of Landscape Architects, Annual Meeting, Kitchener
- Manitoba Institute of Continuing Legal Education, Winnipeg
- National Council of Women, Annual Meeting, Toronto
- Canadian Bar Association, Annual Meeting, Vancouver
- 1972 University of Manitoba, Faculty of Law
- University of Waterloo, Man Environment Department



University of Toronto, Interdisciplinary course in Environmental Problem-Solving

York University, Faculty of Environmental Studies

McMaster University, Faculty of Engineering, Humanities Lecture Series

National Conference on the Law, Ottawa

1972 Federation of Ontario Naturalists, Annual Meeting, Sarnia

Ontario Ministry of the Environment, Conference For High School Students, Kingston

Canadian Nature Federation, Annual Meeting, Edmonton

International Conference on Automobile Pollution, Toronto

Algonquin Wildlands League, Annual Meeting, Toronto

Manitoba Naturalists Society Conference, Winnipeg

## 7. ENVIRONMENTAL ADVOCACY

Mr. Estrin's work before tribunals and courts has involved him, among other forums, before the Ontario Municipal Board, the Alberta Energy Conservation Board, the Ontario Environmental Assessment Board, the Environmental Appeal Board, the Joint Board established under the Consolidated Hearings Act, local Boards of Health, Provincial and Supreme Courts, in both Ontario and Alberta, the Ontario Divisional Court and Court of Appeal and the Federal Court of Canada, Trial and Appellate Divisions, and Supreme Court of Canada.

Examples of Mr. Estrin's environmental advocacy matters include:

Counsel for the City of Toronto before the Environmental Assessment Board in respect of the Proposed Leslie Street Extension.

Counsel for the Union of Ontario Indians and North Shore Tribal Counsel in hearings before the Ontario Environmental Assessment Board regarding a 25 year Ontario Hydro System Expansion Plan.

Special Crown Prosecutor for the Alberta Attorney General's Department in relation to prosecution of Suncor Ltd. in Ft. McMurray, Alberta, under the Federal Fisheries Act for oil pollution of the Athabasca River.

Counsel for the City of Edmonton regarding sewage pollution injunction and liability proceedings.

Acting for ratepayer groups in Toronto with regard to the potential health hazard from secondary lead smelters, forcing the Ontario Ministry of the Environment to issue the first "stop order" against Toronto Smelters and Refiners shutting down major parts of their operation on the basis that it was causing harmful emissions to nearby residents.

Counsel for the Inuit of Baker Lake, Northwest Territories, in the Federal Court of Canada regarding their concerns over uranium mining exploration activity harming caribou in their area.

Solicitor for the Plaintiffs in the legal actions to stop the building of a bridge across the scenic Elora Gorge near Guelph.

Counsel for Price Waterhouse in its capacity of Receiver/Manager in respect of a landfill site before the Ontario Environmental Assessment Board.

Counsel for the plaintiffs in the Supreme Court of Ontario in actions brought to stop the removal of scenic and unique sand dunes at Sand Banks Provincial Park near Belleville, Ontario.

Conducting the first private prosecution (for air pollution) ever conducted in Ontario under the Environmental Protection Act and conducting the first noise prosecution ever conducted under that Act.

Representing 15 national and provincial conservation and wilderness groups in hearings at Calgary to stop construction of the planned "Village Lake Louise Project" in Banff National Park.

Counsel for residents of the Pickering area northeast of Toronto in an attempt to invalidate Federal expropriation proceedings taken originally to provide a second international airport in the Toronto area.

Acting for property owners affected by provincially-imposed "land freezes" purportedly made under the Planning Act to invalidate such freezes in the Court.

Drafting and defending municipal By-laws for the City of Mississauga prohibiting the disposal of PCBs in a cement kiln.

Acting for various municipalities and ratepayer groups concerned about hazardous and solid waste disposal proposals.

Advising and acting for industrial and development sector interests requiring sound environmental and municipal law advice.