### Dr. Natasha Affolder

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**EDUCATION** 

| 2000      | <b>Doctor of Philosophy (D.Phil.) (Law)</b><br>University of Oxford<br>Doctoral Thesis entitled <i>Fiction, Fear and Fallacy: Compound Interest in National</i><br><i>Law and International Arbitration</i> |
|-----------|---|
| 1997      | BCL (Law) (1st Class)<br>University of Oxford<br>Rhodes Scholarship   |
| 1995      | <b>LLB (with Distinction)</b><br>University of Alberta  |
| 1990-1992 | Undergraduate Studies in History and Economics<br>University of Alberta and Université de Bourgogne, Dijon, France  |
| 2001      | <b>Certificate in Real Estate Finance</b><br>M.I.T. Center for Real Estate, Cambridge, MA   |

#### PROFESSIONAL EXPERIENCE

**FACULTY OF LAW, University of British Columbia,** Vancouver, B.C. Associate Professor, July 2010 – present, Assistant Professor, July 2004-July 2010.

Director of the Centre for Law and the Environment (July 2009-December 2010). Teaching in the areas of transnational law, international business law, law and sustainability, natural resources law and land use.

 HARVARD BUSINESS SCHOOL, Boston, M.A.
 April 2003-June 2004

 Research Associate.
 Large Project Negotiation Initiative.
 Research on large project

 negotiations (with a focus on the environmental aspects of such negotiations) including
 controversial natural resource projects, diamond mining projects in the Canadian North, and

 innovative forms of "rulemaking" through multi-stakeholder initiatives.

HILL & BARLOW, P.C. and PIPER RUDNICK LLP, Boston, M.A. 1999-2003 Associate. Practice concentrated in real estate development, large project finance, environmental law and land use planning.

OXFAM INTERNATIONAL, Oxford and Rome June-Aug 1998 Legal Consultant to the Rome Conference to Establish an International Criminal Court. Legal adviser on gender issues and international criminal law.

#### FACULTY OF LAW, University of Alberta

May-August 1995

Legal Researcher for the Health Law Institute focussing on women's human rights and international health law issues.

UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP), Nairobi. Summer 1994 Legal Intern in the International Environmental Law and Institutions Unit. Research on the 1994 Desertification Convention and issues of technical environmental assistance.

#### SCHOLASTIC SOCIETIES AND COMMUNITY SERVICE

Commission on Environmental Law /World Commission on Protected Areas Specialist Group on Protected Areas Law, member, 2011- present

Canadian Council of International Law, elected Board Member, 2005 - present

Expert Advisory Board Member, Transnational Environmental Law (new Cambridge University Press Journal), 2010-present

Advisory Board Member, McGill Journal of International Sustainable Development Law, 2010present

Chair, International Advisory Group, Global Environmental Facility (GEF) Transboundary Water Resources Management Project, 2009-2010

Rhodes Scholarship Selection Committee for British Columbia, 2007-2008

Terry Fox Humanitarian Award, Provincial Interview Committee member, 2006 - 2008

#### AWARDS, GRANTS, SCHOLARSHIPS,

- UBC Killam Faculty Research Fellowship, 2011
- University of Sydney Faculty of Law, Parsons Visitor, 2011
- Peter Wall Institute Early Career Scholar Award, 2006
- Class of '68 Scholar Award, 2006
- Hampton Research Fund Endowment Award (\$31,166), 2006
- SSHRC International Opportunities Fund Award, 2006
- Selected as one of four Canadian academics to participate in the "Fostering a Scholarly Network" joint project of the Australian New Zealand Society of International Law, the American Society of International Law, the Canadian Council of International Law and the Japan Society of International Law, Wellington, New Zealand, 27-28 June, 2006
- Sir James Lougheed Award of Distinction, Alberta Heritage Scholarship Fund, 1998
- A.C. Irvine Mountaineering Scholarship, 1997
- Rhodes Scholarship, 1995
- A.I. Shumiatcher Memorial Prize in Advocacy, 1995
- Edmonton Consular Ball Scholarship in International Studies, 1994
- Criminal Trial Lawyer's Association Prize in Evidence, 1994
- Morrow Book Prize in Jurisprudence, 1994
- Moot Courts (Silver Medal in Brimacombe Moot Court, National Laskin and Jessup Moot Court Teams) 1993-95
- Alberta Law Review Board of Editors, 1993-95
- Belzberg Entrance Scholarship, Faculty of Law, 1992
- J.R. Longstaffe Leadership Award University of Alberta, 1990
- Terry Fox Humanitarian Award, 1990
- Prince of Wales Scholarship to Lester B. Pearson College of the Pacific, 1988
- World Champion, International High School Debate Championships, Australia 1988

#### SELECTED PUBLICATIONS

"Beyond Law As Tools – Foreign Investment Projects and the Contractualization of Environmental Protection" Chapter 13 in Pierre-Marie Dupuy and Jorge Vinuales, *Harnessing Foreign Investment to Promote Environmental Protection: Incentives and Safeguards* (Cambridge: Cambridge University Press, 2012).

"Transnational Conservation Contracts: An Unnoticed Development in Transnational Environmental Law" (2012) 25 (2) *Leiden Journal of International Law* 443.

"Why Study Large Projects? Environmental Regulation's Neglected Frontier" (2011) 44(3) UBC Law Review 521.

"Independent Environmental Oversight: A Report for the Giant Mine Environmental Assessment", (With Katy Allen and Sascha Paruk), Public Report, (February 2011).

"The Market for Treaties" (2010) 10 Chicago Journal of International Law 159.

"Rethinking Environmental Contracting" (2010) Journal of Environmental Law and Practice 155.

"The Private Life of Environmental Treaties" (2009) 103 The American Journal of International Law 510.

"Is International Law an Effective Eco-Lobbying Tool?" Proceedings of the 102nd Annual Meeting of the American Society of International Law (William S. Hein & Co., 2009) 63.

Book Review, Socially Responsible Investment Law: Regulating the Unseen Polluters, by Benjamin Richardson, (2009) 42 (1) UBC Law Review 229.

Book Review, Natasha Affolder and Stuart Turvey, *Toxic Exposures: Contested Illnesses and the Environmental Health Movement*, by Phil Brown, (2008) 46 (2) Osgoode Hall Law Journal 427.

"Mining and the World Heritage Convention: Democratic Legitimacy and Treaty Compliance" (2007) 24 Pace Environmental Law Review 35.

"Democratizing or Demonizing the World Heritage Convention", (2006) 5 University of Wellington Law Review 341.

"Domesticating the Exotic Species: International Biodiversity Law in Canada", (2006) 51 (2) *McGill Law Journal* 217.

"Encourager le respect du droit international sur la biodiversité: Les groupes de pression environnementalistes devant les tribunaux et en dehors" (Book Chapter in *Règle de droit et mondialisation: rapports entre le droit international et le droit interne*, Éditions Yvon Blais, 2006) 297.

"Fostering Compliance with International Biodiversity Law: Environmental Advocacy Groups Inside and Outside the Courtroom", Chapter 8 in Oonagh Fitzgerald ed., *The Globalized Rule of Law: Relationships between International and Domestic Law* (Toronto: Irwin Law, 2006) 235. "Cachet not Cash: A Different Sort of World Bank Borrowing," (2006) 14 (2) *Michigan State Journal of International Law* 141 (Symposium Issue).

Natasha Affolder, *Mining and the World Heritage Convention: Democratic Legitimacy and Treaty Compliance* (Cambridge University Press: Proceedings of the 4<sup>th</sup> International IUCN Academy Colloquium, Compliance and Enforcement: Toward More Effective Implementation of Environmental Law, 2006).

"Breaking New Ground: Women, Mining Projects and Canadian Law" in Christine Boyle et al., *Cases and Commentaries: a UBC Forum*, (2004) 16(2) *Canadian Journal of Women and the Law* 388.

"Awarding Compound Interest in International Arbitration", (200) 12 The American Review of International Arbitration 45.

"Mediation and UPL: Do Mediators Have a Well-Founded Fear of Prosecution?", (with David Hoffman) (2001) ABA Dispute Resolution Magazine 20 (reprinted as one of "the Best Articles Published by the ABA" in 17(6) GPSolo 38).

"Tadic, The Anonymous Witness and the Sources of International Procedural Law", (1997) 19 *Michigan Journal of International Law* 445.

#### REVIEWER,

Expert Reviewer, SSHRC Standard Research Grant Program (2009, 2010)

Transnational Environmental Law (2012)

McGill Journal of International Sustainable Development Law (2012)

McGill Law Review (2011)

Alberta Law Review (2004, 2008, 2009)

Ottawa Law Review (2005, 2007, 2008)

University of New Brunswick Law Review (2006)

University of British Columbia Law Review (2006, 2007, 2011, 2012)

Journal of Energy and Natural Resources Law (2008)

Feminist Studies (2009)

#### RECENT PRESENTATIONS

*Counting Nature and the Nature of Counting,* The 10<sup>th</sup> Annual Colloquium of the IUCN Academy of Environmental Law, Baltimore, Maryland, July 4, 2012.

Accounting for the Private Sector in the Promotion of Environmental Rights, European University Institute, Florence, Italy, June 18-19, 2012.

*Counting Nature and the Nature of Counting,* Rule of Law for Nature Workshop, Faculty of Law, University of Oslo, May 9-11, 2012.

*Biodiversity Governance: the Ultimate Experiment,* Yale University, Invited Speakers' Series, School of Forestry and Environmental Studies, April 2, 2012.

*Global Environmental Protection and Transnational Conservation Contracts*, Invited Presentation, American Society of International Law Annual Meeting, Washington: D.C., March 28-April1, 2012.

*The Legal Concept of Sustainability*, Invited Expert Presentation, Canadian Institute of Resources Law, University of Calgary, March 23-24, 2012.

Company Reserves: Mapping the Links between Corporations, Natural Heritage Protection, and Protected Areas Law, Heritage, Inc! A Symposium, UBC Faculty of Law, March 16, 2012.

*Independent Environmental Oversight: Legal and Institutional Aspects*, Expert Workshop on Oversight of the Giant Mine, Yellowknife, NWT, March 6-7, 2012 (by teleconference).

*Bargaining for Biodiversity*, Invited Speakers Series, Faculty of Law, University of Saskatchewan, January 23, 2012.

*Bargaining for Biodiversity: The Challenges of Multi-Level Lawmaking*, Institute for Environment, Resources and Sustainability, UBC, Seminar, November 10, 2011.

*Pushing the Boundaries: The Role of Law in Protecting Privacy, Wildlife, and People, Public Lecture, UBC, November 9, 2011.* 

*Innovations in Transnational Environmental Law*, Canadian Council of International Law Annual Meeting, Ottawa, November 4, 2011.

*Transnational Conservation Contracts*, Protecting the Environment in the XXIst Century: The Role of the Private Sector, The Graduate Institute, Geneva, Switzerland, May 20-21, 2011.

*Environmental Watchdogs: Lessons in Independent Oversight,* RegNet Seminar, Australian National University, Canberra, Australia, March 17, 2011.

International Law: Links to International Environmental Law, University of Sydney Faculty of Law, Sydney, Australia, March 11, 2011.

*Regulatory Law in the Neoliberal Age,* West Coast Law and Society Retreat, Southwestern Law School, Los Angeles, February 11-12, 2011.

*Why Study Large Projects? Environmental Regulation's Neglected Frontier.* Braithwaite Symposium on Responsive Regulation, University of British Columbia, 1 October, 2010.

*Legitimacy and Legality in International Law: Reflections*, Comments on Stephen Toope and Jutta Brunnée Monograph, Liu Institute for Global Issues, 23 September 2010.

*Transnational Conservation Contracts*. European Society of International Law Biennial Conference, Workshop on Fairness in International Environmental Law, Cambridge, UK, 2 September 2010.

*Bargaining for Biodiversity,* Presentation to Dean of Law's Advisory Council, Robson Square, Vancouver, 11 June 2010.

*Exploring the World of Environmental Contracts*, Liu Institute for Global Issues, Vancouver, 20 January 2010.

Beyond Environmental Assessment: Contracting In or Contracting Out?, Workshop on Human Rights and the Canadian Mining Sector, University of Ottawa, 20 November 2009.

*Rethinking Environmental Contracting*, Journal of Environmental Law and Practice (JELP) Conference, University of Windsor Faculty of Law, 23 October 2009.

*Using Private Law in the Public Interest: Contract Law as a Tool for Environmental Protection*, University of British Columbia Faculty of Law Colloquium, 16 October 2009.

*The Private Life of Environmental Treaties,* University of Manitoba Faculty of Law, Western Canadian Emerging Scholars Workshop, 7 May 2009.

*The Private Life of Environmental Treaties*, University of British Columbia Faculty of Law, Faculty Presentation Day, 6 April 2009.

*Defining Sustainability*, Loyola University Chicago School of Law, International Environmental Law Symposium, 19-20 February, 2009.

*The Private Life of Environmental Treaties*, International Law Speakers Series, Faculty of Law, University of Ottawa, 17 February 2009.

Invited Plenary Presentation, *Environmental Contracts in Mining Projects: Rescuing Contract Law from Corporate Social Responsibility*, IUCN Academy of Environmental Law Colloquium, Mexico City, 10 November 2008.

*The Role of Canadian Companies in International Norm Creation*, Canadian Council on International Law Annual Meeting, Ottawa, 17 October 2008.

*The Implications of Environmental Treaties for Natural Resource Companies*, Natural Resources Knowledge Network, Natural Resources Canada, Ottawa, 16 June 2008.

*Is International Law an Effective Eco-Lobbying Tool?* American Society of Annual Law Annual Meeting, Washington, D.C., April 9-12, 2008.

Careers in International Environmental Law, UBC Environmental Law Society, 27 February 2008.

*Why Wait for the State: Non-State Actors and Climate Law,* IUCN Academy of Environmental Law and EDGE (Emerging Dynamic Global Economies Network) Conference on Climate Law in Developing Countries (Vancouver, October 15, 2007).

*Future Directions: New Actors in the Relationship between International and Domestic Law* (Ottawa: Canadian Council of International Law Annual Meeting, October 26, 2006).

*Mining and the World Heritage Convention: Democratic Legitimacy and Treaty Compliance* (4<sup>th</sup> International IUCN Academy of Environmental Law Colloquium, Compliance and Enforcement: Toward a More Effective Implementation of Environmental Law, White Plains, New York, October 17, 2006).

*Models of Conflict Resolution in Sustainability Disputes,* (Vancouver: Canadian Institute for the Administration of Justice Annual Conference, October 12, 2006).

Using the Socratic Method with Love, Panel on Teaching, UBC Faculty of Law, 18 September 2006.

*Democratising or Demonising the World Heritage Convention?* Fostering a Scholarly Network: International Law and Democratic Theory (Joint Symposium of the Australian New Zealand Society of International Law, the American Society of International Law, the Canadian Council of International Law and the Japan Society of International Law, Wellington, New Zealand, 27-28 June, 2006).

*Careers in Environmental Law*, Address to the UBC Environmental Law Students Association, 22 February 2006.

Breaking New Ground: Gender and Mining in Canadian Law, Centre for Feminist Legal Studies, UBC, 2 February 2006.

Cachet Not Cash: A Different Sort of World Bank Borrowing, First Annual Conference on Trade in the Americas (Michigan State University School of Law, East Lansing, Michigan, October 7-8, 2005).

*Contextualizing the Use of International Biodiversity Law in Canadian Courts*, Department of Justice Symposium on the Relationship Between International and Domestic Law (McGill Law School, June 15-16, 2005).

From Diamond Mines to Greenhouse Gases: International Environmental Governance, International Scene: UBC Continuing Education, 30 March 2005 (with Karin Mickelson).

Aboriginal Participation in International Trade Dispute Resolution under NAFTA and the WTO (American Association of Law Schools Annual Meeting, San Francisco, January 5, 2005).

*Governance Beyond Governments: Environmental Lawmaking in Large Projects* UBC Legal Studies Dinner Seminar (Vancouver Law Courts, Inns of Court, November 30, 2004).

## **DUNCAN KENYON'S CV**

## Profile

My focus is in creating and implementing sustainability related strategies and goals that strengthen the bottom line for organizations and companies by creating an understanding between colleagues, partners, customers and external stakeholders on actionable goals for implementing sustainability strategies.



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|-----------------------|--|--|------------------------|
| Employment<br>History | Hilversum Sustainability<br>Consulting     | Principal  | May 2010 to present    |
|                       | Blue Source Canada                         | Manager, Portfolio<br>Development                          | Nov 2007 to April 2010 |
|                       | Self Employed<br>Consultant                | Consultant   | Oct 2006 to Oct 2007   |
|                       | Stratos Inc                                | Consultant   | Jan 2006 to Sept 2006  |
|                       | York Sustainable<br>Enterprise Consultants | Consultant and<br>Managing Partner                         | Dec 2003 to Dec 2005   |
|                       | Agriculture and Agri-<br>food Canada       | Environmental Analyst                                      | Jan 2003 to Aug 2003   |
|                       | Industry Canada                            | Policy Analyst, Strategic<br>Policy Branch                 | May 2002 to Dec 2002   |
|                       | Senes Consultants Ltd                      | Project Manager  | Jan 2002 to Apr 2002   |
|                       | Senes Consultants Ltd                      | Project Consultant   | Sept 2000 to Dec 2001  |
|                       | Industry Canada                            | Policy Analyst Intern,<br>Environmental Affairs<br>Branch  | Dec 1999 to Aug 2000   |
| EDUCATION             |  | dministration (graduated 20<br>usiness, York University, T |                        |
|                       |  | vith honours, (graduated 19<br>, Edmonton, Alberta, Canao  |                        |

## SELECTED PROJECTS AND EMPLOYMENT EXPERIENCE

| <b>Project Title</b> | PROJECT DESCRIPTION   |
|----------------------|---|
| Project: Assessment  | Reviewed the client's CCS project to ensure technical compliance with the rules |
| of Carbon Market     | for Protocol development in Alberta including identification and assessment of  |
| Opportunity and      | the implications of policy and regulatory gaps for protocol and project; review |
| Mechanism for        | of Protocol's approach, data requirements and methodology to ensure that        |
| Carbon Capture and   | protocol follows best practice standards.                                       |
| Sequestration (CCS)  |   |

| Project  | Duncan's experience with North American protocol development and project implementation enabled him to lead the team assessing carbon policy and  |
|--|---|
| <b>Client:</b> Large O&G<br>Producer (sub-contract<br>with Pembina<br>Institute)   | markets, and assess the technical GHG policy and GHG accounting elements of<br>this project. The assessment identified several key questions and possible<br>solution to help the client's efforts to derive value from their GHG reductions.   |
| Project: Report on<br>Emerging Renewable<br>Energy Certificate<br>Market policy in<br>North America.<br>Client: Shell Wind | Report provided client with understanding of North American carbon markets<br>and policy as it pertains to their potential renewable energy projects.<br>Duncan used his experience with North American carbon markets & carbon<br>policy to deliver a report that reviewed carbon market opportunities & emerging<br>policy as it pertains to large scale renewable projects in North America.   |
| Verification Report for<br>Offset Project in   | GHG verifications were conduct on three Tillage Management Offset Projects<br>r in Alberta and as per the Alberta Specified Gas Emitters Regulation were<br>completed to a limited level of assurance and in accordance with the ISO 14064<br>Part 3 – Greenhouse Gases: Specification with guidance for the validation and<br>verification of greenhouse gas assertions.   |
| <b>Client:</b> ICF<br>International  | Duncan was engaged by ICF International to provide third party verification of<br>three offset projects that aggregated offsets created from reductions in<br>greenhouse gas (GHG) emissions through the implementation of reduced till or<br>no-till practices on agricultural lands in Alberta. As verification is a mandatory<br>requirement of Alberta-based offsets, Duncan verified that the emission<br>reduction reported occurred, and that the projects followed the appropriate<br>protocols and measurement procedures. |
| <b>Project:</b> Review of<br>Saskatchewan's<br>Carbon Offset System<br>and Select Protocols                                | The client sought to have Pembina Institute provide feedback on the strengths, weaknesses and key areas of improvement of the Carbon Offset System's guidance documents and select carbon offset protocols.   |
| <b>Client:</b> Ministry of<br>Environment,<br>Saskatchewan (sub-<br>contract with Pembina<br>Institute)                    | Duncan used his experience with Canadian and international carbon systems to<br>conduct reviews and direct other team members reviewing the guidance<br>documents and protocols, and delivered recommendations related to protocol<br>development and application, and creating an effective and functional offset<br>market to Ministry of Environment.  |
| <b>Project:</b> Market<br>Assessment of<br>Carbon Opportunity<br>for Forest Inventory                                      | Client sought to understand the potential markets, market players and market<br>influences for the carbon part of the forest inventory service.<br>Duncan used his experience with market assessments of environmental  |

| Service  | technologies, and his knowledge of the carbon market space to create the scope<br>and research plan for the market assessment, and then worked with a team to   |
|--|---|
| <b>Client:</b> Alberta<br>Based Forestry<br>Consultancy  | conduct the necessary research to deliver the final report.   |
| <b>Project:</b> Evaluation of<br>Long-Term Funding<br>Options for<br>Contaminated Site   | The purpose of the study was to identify and evaluate long-term funding options<br>for the long-term care and maintenance for the Giant Mine, Yellowknife, NWT,<br>Canada.  |
| <b>Client:</b> Alternatives<br>North (sub-contract<br>with Pembina<br>Institute)   | Duncan worked on the team that assessed long-term funding processes in other<br>countries, developed an evaluative model to assess long-term funding options as<br>it pertains to the perpetual care requirements at the Giant Mine, and made<br>recommendations on appropriate funding options.  |
| <b>Project:</b> Advancing<br>Alberta's<br>BioEconomy<br>Stakeholder<br>Engagement and<br>Sector Strategy                                     | Engaging key stakeholders in Alberta's bioeconomy resource sector (forestry, agriculture, energy) to develop and execute a collaborative (cross-sector, interdisciplinary) strategy, encourage investment and alignment of resources to grow and expand bioeconomy, and create a community of engaged bioeconomy stakeholders (industrial, government, non-government) working in a collaborative manner.                       |
| <b>Client:</b> Alberta<br>Innovates (sub-<br>contract with Pembina<br>Institute)   | Duncan worked on the team that delivered stakeholder engagements with<br>leading bioeconomy industry, government representatives and international<br>thought-leaders to discuss, develop and report on new approaches for supporting<br>the development of the bioeconomy sector in Alberta.   |
| <b>Project:</b><br>Development of<br>Greenhouse Gas<br>Reduction Projects  | Duncan's primary responsibilities were to manage the team responsible for<br>identifying and engaging potential Canadian GHG reduction projects; assess<br>GHG reduction project potential in light of GHG policy challenges and<br>opportunities; and prepare appropriate project documentation for bringing offsets<br>to market.   |
| <b>Employer:</b> Blue<br>Source Canada   | Duncan's project sector focus included aggregation projects in agriculture and<br>energy efficiency (industrial and built environment), renewables, and waste<br>diversion projects such as composting, methane capture, etc.   |
| <b>Project:</b> Design and<br>System analysis of<br>Department of Indian<br>Residential Schools<br>Resolution Canada's<br>Settlement Process | The Government of Canada was implementing the Indian Residential Schools<br>Settlement Agreement to allow former students of the residential schools to<br>apply for compensation. This project supported the implementation of this<br>program by providing design and system analysis of the organizational structure<br>and processes for the three main programs in the Indian Residential Schools<br>Settlement Agreement. |
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| <b>Client:</b> Indian<br>Residential Schools<br>Resolution Canada   | Duncan worked with another consultant to analyze processes developed and<br>recommend new design elements to implement the Indian Residential Schools<br>Settlement Agreement. The work completed was instrumental in creating a more<br>viable process to implement the Indian Residential Schools Settlement<br>Agreement.   |
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| <b>Project:</b> Delivery of<br>Environmental<br>Resource Efficiency<br>Management<br>Programs                                       | Global Resource Efficiency Services has a suite of services for building owner<br>and operators including building occupant awareness, operation and<br>maintenance training, and sustainable energy & environmental plan<br>development.  |
| Client: Global<br>Resource Efficiency<br>Services   | Duncan's role was to perform initial needs assessments of the client's sites and conditions; to assist the client in developing key policies and plans for program implementation; and in providing training to the client to build awareness and participation in conservation efforts.   |
| of Management and<br>Accountability<br>Framework for<br>Federal Contaminated<br>Sites Action Plan                                   | The Government of Canada's Federal Contaminated Sites Action Plan was<br>being enhanced and expanded to better address the liabilities of the Federal<br>Government. This project supported the development of a new management and<br>accountability framework to provide partners with a common understanding of<br>what they should be aiming to achieve, how they would work together to<br>achieve program results (including roles and responsibilities), and how they<br>would measure and report on results.   |
| <b>Client</b> : Environment<br>Canada   | Duncan worked with the project lead to re-develop the management and<br>accountability framework that reflected the new goals and targets of the<br>expanded and enhanced program. Based on discussions with the client and<br>partners, Duncan was responsible for developing with the a new overall strategy<br>and the specific actionable goals for the performance management strategy.   |
| Project: Review of<br>Corporate<br>Responsibility-related<br>Policies, Management<br>Processes and<br>Practices<br>Client: Syngenta | External changes in the client's industry sector necessitate a review of the clients Corporate Responsibility-related strategies, policies and procedures. To assess where the company was positioned, the project focused on reviewing the external environment including the actions of competitors and leading global companies, and assessing the client's existing policies, procedures and practices to identify building blocks and gaps for developing a new global Corporate Responsibility-related strategy. |
| International AG  | To evaluate the client's current policies, procedures and practices, Duncan<br>conducted a review and analysis of external trends and risks for the sector and<br>the Corporate Responsibility-related actions of industry peers. This analysis<br>included a review and summary of the industries' trends and risks; and a review<br>of the industry peers' policies and strategies, management procedures,<br>performance monitoring, public reporting, and assurance practices.                                     |

| and Development of<br>Potential Waste<br>Storage Sites   | Effective dialogue and consultation with Canadians continues to be a critical<br>part of the client's work to implement a long-term approach for managing used<br>nuclear fuel produced by Canada's electricity generators. The project performed<br>a large scan and assessment of other dialogue and engagement processes that<br>have been used by other resource related agencies and companies.<br>Duncan was part of the team that performed the scan and assessment of other<br>dialogue and engagement processes that have been used by other resource<br>related agencies and companies. He specifically assessed dialogue processes for |
|--|---|
| Organization   | traditional knowledge and indigenous peoples, and the low level radioactive waste siting process.   |
| Alberta Offset Energy<br>Efficiency Protocol   | Alberta Agriculture and Development sought to provide more specific guidance<br>for several Alberta Offset Protocols related to agricultural activities, so as to<br>encourage uptake of offset projects with these protocols and that deliver real,<br>quantifiable and verifiable GHG reductions.   |
| Client: Alberta<br>Agriculture and<br>Development  | Duncan's primary responsibility was to finalize a guidance document that<br>provided users (interested public, farm operators, project developers, verifiers,<br>etc) with information needed to use and apply Alberta's Offset System Energy<br>Efficiency Protocol. Duncan's experience in using and implementing this<br>Protocol was used to finalize the guidance document.  |
| Project: Evaluation<br>of Demand Side<br>Management<br>Practices in Ontario<br>Electricity Market<br>Client: Global<br>Resource Efficiency<br>Services | Duncan's role with GRES was to provide market research on the demand<br>side management measures in the Ontario electricity market. The work<br>involved assessing the conservation and demand management plans of local<br>distribution companies, and interviewing representatives of local distribution<br>companies to determine what progress and action had been taken on their<br>demand side management plans.  |
| <b>Project:</b> Assessment<br>of Energy Efficiency<br>Practices in Canadian<br>Transportation Sector<br><b>Client:</b> Stakeholder                     | To better develop federal policy and programs to reduce greenhouse gas<br>emissions, the client sought to expand its understanding of the transportation<br>sectors internal processes and policies, the factors that influence the<br>development of these processes and policies, and an assessment of the processes<br>and policies in place for emissions reduction and energy efficiency.  |
| Research Associates<br>and Transport Canada  | Duncan led a team of York Sustainable Enterprise Consultants working with<br>Stakeholder Research Associates to conduct stakeholder interviews. The<br>interviews had two main sections with the first focused on probing the<br>respondents about general policies and practices currently in place and what<br>factors influenced the creation of these policies. The second section focused on<br>policies for fuel efficiency and greenhouse gas emissions, including the factors   |

|  | that influence decisions in terms of current emission reduction and fuel<br>efficiency practices; and barriers to the implementation of emissions reduction<br>and fuel efficiency policies.  |
|--|---|
| Project: Program<br>Review, Process Re-<br>Design of<br>Environmental<br>Assessment Program<br>Client: Agriculture<br>and Agri-food Canada | To reflect changes in the Department's internal processes due to departmental<br>re-organization and changing strategic goal, and new legal and regulatory<br>requirements, the client needed to assess and re-design its existing<br>environmental assessment program. This project conducted an operational<br>analysis of the client's management system for environmental assessment, and<br>developed an action plan to assure compliance and improved performance for<br>the department's project and strategic environmental assessment requirements<br>by clarifying internal policies, responsibilities and reporting structures.  |
|  | Duncan was responsible for delivering the program review and re-design of the<br>environmental assessment program at the Department. Responsibilities included<br>assessing the current state of the program; creating internal accountability<br>process to manage the environmental assessment process in the department;<br>developing and building Departmental awareness of necessary requirements for<br>Project and Strategic Environmental Assessment (SEA); participation in<br>interdepartmental committees that supported improved environmental<br>assessment performance in the federal government; delivering performance<br>reports to senior management; and creating information tools and training<br>resources that built departmental capacity to perform environmental assessment.   |
| Project: Management<br>of Sustainable<br>Development<br>Reporting Systems<br>Client: Industry<br>Canada                                    | As part of the Government of Canada's efforts on sustainable development the<br>Department had created two internal reporting systems to manage the<br>implementation of its Sustainable Development Strategy, and another system to<br>manage and monitor the Department's capacity to perform strategic<br>environmental assessment during policy formation.<br>Duncan was responsible for maintaining and managing the two internal<br>reporting systems for the Sustainable Development Strategy (SDS) and Strategic<br>Environmental Assessment. This responsibility included liaising with the<br>Departmental staff responsible for implementing the SDS action items;<br>developing and conducting training sessions to build awareness of the SEA<br>process in the Department; working with the internal information technology<br>resources to re-develop and improve the reporting systems functionality; and<br>delivering performance reports to senior management. |

#### JOAN NEWMAN KUYEK

116 Crerar Avenue Ottawa Ontario K1Z 7P2 Telephone: 613-761-9794 E-mail: joankuyek@sympatico.ca Skype: joan.kuyek1

#### EMPLOYMENT

#### 2009-present:

Sessional university instructor:

- Queen's University Law School (2011 and 2012) developing the course and contracted to teach LAW-514 Mining Law: Mining Law, Policy and Communities
- Carleton University (2009, 2010, 2011, 2012) <u>Community Development and Social</u> <u>Change in an International Context</u> (SW3206B).
- Algoma University (2009) developed and taught <u>Mines and Communities</u> (CESD 3906)
- Algoma University (2010) developed and taught (with two Anishinaabe instructors), two community development courses in the First Nation Social Service Administrator Certificate program (CESD3407)

Consultant: Participatory research and education on mining issues and community economic planning; organizational development and group facilitation; environmental assessment review. Most recent work includes:

2012:

- Socio-economic Impact analysis of the New Prosperity Mine for the Tsilhqot'in National Government as part of the Environmental Assessment Process
- Socio-economic impact analysis of the impacts of the proposed Raven coal Mine for Coal Watch Comox Valley
- Socio-Economic Impact Analysis of the Cliffs Chromite Project for MiningWatch Canada

2011:

- "Risk Analysis of the Chieftain Metals Tulsequah Chief Mine Proposal", for Rivers Without Borders
- "The Theory and Practice of Perpetual Care of Toxic Sites": literature review, nine case studies and analysis, for Alternatives North In Yellowknife, as part of the Environmental Assessment for the proposed remediation of the Giant Mine
- Socio-Economic Impact Assessment of the proposed Raven Underground Coal Mine on behalf of the Alberni Environmental Coalition and Comox Valley Coal Watch;
- Economic analysis of the proposed chromite development in the Ring of Fire mining property for MiningWatch Canada;

2009-10

- a Review of the Socio-Economic Impact Assessment of the Prosperity Mine and assorted other tasks for MiningWatch Canada;
- a Workshop on Understanding Mining Taxation and Incentives in British Columbia for the Canadian Boreal Initiative;
- an Analysis of Issues Regarding Compensation for Mineral Tenures for the Yukon Conservation Society; and

• co-authoring a brief for the BC First Nations Mining Summit in 2009, and reviewing a number of provincial Mine Environmental Assessment documents for the Centre for Science in Public Participation.

#### 1999- 2008. National Coordinator, MiningWatch Canada.

MiningWatch Canada is an alliance of environmental, social justice, Aboriginal, labour and church organizations. The mandate of MiningWatch Canada is to advocate for responsible mining policy and practice in Canada and by Canadian companies operating internationally. I was in charge of the Canadian program, and carried the Executive Director responsibilities for MiningWatch Canada as well as the Canary Research Institute for Mining, Environment and Health (a registered charity). In my work with MiningWatch Canada, I was a key participant in establishing MiningWatch Canada in 1999 and the National Orphaned and Abandoned Mines Initiative (NOAMI) in 2001 and directing their first nine years of operation. Publications I authored while at MiningWatch Canada are listed below.

#### 1998-9 Urban Issues Program.

I was retained by the Samuel and Saidye Bronfman Family Foundation to evaluate the Urban Issues Program.

#### 1991-8 Founding Project Coordinator for Sudbury Better Beginnings Better Futures Association, and the Sudbury Better Beginnings Educational Fund.

Better Beginnings is a province wide longitudinal research demonstration project to measure the results of early intervention programs on children at risk. Sponsored by the N'Swakamok Native Friendship Centre, the Sudbury project received national and international recognition for its community development work. In 1998, it won the Caring Communities Award from the Trillium Foundation.

## 1989-1991 Canadian Contact Person for the Urban-Rural Mission of the World Council of Churches.

URM is an international network of community organizers. As the contact person for the Canadian component of the program, I set up an organization to enable active rfrom indigenous and non-indigenous community organizers in Canada to communicate with one another and with the international network and to engage in peer training and sharing of strategies.

## 1986-1989 National Animator, The Church and the Economic Crisis Project, United Church of Canada.

In this three year contract position, I was responsible for five components:

- on a national level, identifying community-based organizations working on economic justice issues across Canada and building relationships between their leadership and interested members of the church;
- development regional projects in ten different parts of the country;
- two national conferences on economic justice for people involved in the projects, and the creation of a national economic justice network;
- development of a revolving loan fund within the church; and
- the preparation and publication of a manual for economic justice work

#### 1980-1986 Community Legal Worker, Sudbury Community Legal Clinic.

I was responsible for case work, community development and public legal education.

#### 1970-1980.

During this period I held a number of jobs, including teaching in the Native Community Care and Counseling Program at Cambrian College, bank teller, landscaping, Bell Telephone service representative, as well as unpaid work organizing tenants, women and workplaces. Member of the Women Helping Women Collective (1976-1980) and Wives Supporting the Strike (1978-9). Owner-operator of *The Book Mine* – an independent bookstore in Sudbury from 1973-1975.

#### 1965-70. Kingston Community Project.

Community organizer. Elected to Municipal Council 1968-70 representing St. Lawrence Ward. Founding chair of the Ontario Tenants' Association and the Association for Tenants Action Kingston (ATAK), which resulted in major reforms of the Ontario Landlord and Tenant Act in 1970. (The work we did is well-described in Richard Harris's book <u>Democracy in Kingston</u>)

#### OTHER EXPERIENCE:

Former Chair, Community Committee on the Sudbury Soils Study 2006-2011 Board member, Inter Pares, 1996-2008 Member, Local 4600, Canadian Union of Public Employees

I am an experienced adult educator and community development practitioner. I have created conferences, workshops, curricula and learning activities to help adults develop a critical view of their life experience. I have conducted over six hundred such activities with many different groups from indigenous people in communities and organizations, to government and NGO decision-makers. I have also assisted groups in coalition-building, process, planning and adult education.

From 1992-7, I was the founding president of G.E.O.D.E. – Grassroots Economic Development and Evaluation - a community economic development corporation in Sudbury, which created an active and effective green credit barter system, set up three Community Shared Agriculture groups, a community transportation system and a Good Food Box.

#### EDUCATION:

Bachelor of Arts (Honours in English), Carleton University, Ottawa, 1965 Honorary Doctorate in Social Work, Laurentian University, Sudbury, 1995

#### **KEY SCHOLARSHIPS AND AWARDS**

Honorary Member - Canadian Research Institute for the Advancement of Women Honorary Member, Mine Mill Local 598, CAW

#### PUBLICATIONS (Selected)

#### Books

Kuyek, Joan. <u>Community Organizing: A Holistic Approach</u>. Fernwood Publishing, August 2011. (176 pages)

Kuyek, Joan. <u>Mining Investors</u>, MiningWatch Canada, December 2007 (57 pages) Kuyek, J., Winfield, M, Taylor, A, Meloche, F. <u>Looking Beneath the Surface: an Assessment</u> of the Value of Public Support for the Metal Mining Industry in Canada, MiningWatch Canada and the Pembina Institute, October 2002 (121 pages)

Kuyek, J and Coumans, C. <u>No Rock Unturned: Revitalizing the Economies of Mining</u> <u>Dependant Communities</u>, MiningWatch Canada, January 2004.

Kuyek, J. <u>The Phone Book: Working for Bell Canada</u>, Toronto, Between the Lines (1979), 94 pages (2nd printing, August 1983).

Kuyek, J. <u>Managing the Household: a Handbook for Economic Justice Work</u>, United Church of Canada, 1990.

Kuyek, J<u>. Fighting for Hope: Organizing to Realize Our Dreams</u>, Black Rose Books, Montreal, 1990.

Kuyek, J. <u>Substance Abuse : Ethical and Legal Considerations</u>. (Course Manual) Cambrian College of Applied Arts and Technology, 1990

Kuyek, J. <u>Mental Health: Legal and Ethical Considerations</u>. (Course Manual), Union of Ontario Indians, 1991.

Kuyek, J. <u>Community Development Course Manual. Native Community Care and</u> <u>Counseling Program</u>, Cambrian College of Applied Arts and Technology, 1992.

#### Other (selected)

Kuyek, Joan. The Need to Shift Canadian Tax Incentives to Reduce the Impact of the Mineral Industry on the Environment and Local Communities, in Chalifour, Nathalie, et al (eds). <u>Critical Issues in Environmental Taxation: International and Comparative</u> Perspectives, Volume 5, Oxford University Press, 2008.

Kuyek, Joan. Legitimating Plunder: Canadian Mining Companies and Corporate Responsibility, <u>Community Rights and Corporate Responsibility</u>, edited by Liisa North, T.D. Clark and V. Patroni, BTL, 2006.

Kuyek, J. Overburdened: Understanding the Impacts of Mineral Extraction on Women's Health, <u>Canadian Women's Studies</u>, fall/winter, 2003, Vol. 23, No.1

Kuyek, J. Understanding Mining Taxation in Canada, MiningWatch Canada, June 2004 Broad, G. and Kuyek, J. The Northeastern Ontario Women's Conference 1981-1984: A Conversation on Learning to Act, in <u>Changing Lives: Women in Northern Ontario</u>, McKechnie, M. and Reitsma-Street, M., Dundurn Press, 1997.

Kuyek, J. and Labonte, R. <u>Power: Transforming its Practices</u>, Prairie Region Health Promotion Research Centre and Community Health Promotion Centre, University of Saskatchewan, 1995.

Kuyek, J. Seek Wisdom and Tell the Truth. <u>Highgrader Magazine</u>, Summer 1995.

Kuyek, J. Reweaving the Fabric of Community. <u>Canada's Children</u>, Vol.3 (1), 1996.

Kuyek, J. Community Development and Continuing Education. Change as Catalyst:

<u>Toward a New Continuing Higher Education</u>, Conference Papers, CAUCE, May 13-16, 1994.

Kuyek, J. What is an Organizer. <u>Canadian Dimension</u>, Vol. 27, No.3, 1993.

Kuyek, J. Statement of the Crisis, Formulating New Visions of Economic Leadership. The Global Forum of Women, Dublin, 1992. 1992 Global Forum of Women, Vol. 2, Washington, D.C.

Kuyek, J., Barndt, D. Understanding Economics: Starting with Our Lives, <u>The Moment</u>, Vol.2, No.3, Winter 1988.

#### KAREN LeGRESLEY HAMRE

Landscape Architect

#### Education

University of Toronto, 1979: Bachelor of Landscape Architecture

#### **Professional Associations**

NWT Association of Landscape Architects Canadian Society of Landscape Architects (Fellow) Interpretation Canada

#### Public Boards

Gwich'in Land Use Planning Board (Co-Management Board) 1995-2004 Yellowknife Development Appeal Board 2004-2010 Yellowknife Health and Social Services Authority Board 2004-2011 Institute for Circumpolar Health Research 2010-present

#### Work Experience

1986-Present - Avens Associates Ltd., Yellowknife - Principal

• providing professional consulting services in landscape architecture, environmental and interpretive planning, and project management

#### 1983-1986 - Economic Development and Tourism, Yellowknife

- Parks Site Planner and Tourism Planning Officer with the Tourism and Parks Division, including Acting Regional Tourism Officer, Cambridge Bay
- park planning and site design, contract supervision, project management

#### 1981-1983 - Brian Dodds and Associates Ltd., Calgary

• landscape design and planning, construction drawings, tender documents, cost estimates, site supervision

#### 1980 - Ministry of Natural Resources, Kemptville, Ontario (Eastern Region, Parks and Recreational Areas Branch)

• park master planning, site design, construction drawings, surveying

#### 1979 - Buero Isterling, Hamburg, West Germany

• landscape planning, site design, and presentation drawings

#### Selected Projects:

- Government of Canada Building Yellowknife, for Manasc Isaac Architects (first building to receive the LEED Gold certification north the 60th parallel)
- Northwest Territories' Capital Park: A Strategy for Growth and Legacy for the *Future*, City of Yellowknife, Planning and Lands
- Twin Falls Gorge Territorial Park: Design Guidelines, Trails, Interpretive Planning Department of Economic Development and Tourism, GNWT
- NWT Legislative Assembly Building and Capital Site: site Landscape Architect to Cornelia Hahn Oberlander (prime landscape architect) and directly for John Anderson, Legislative Assembly
- Highway #1 Corridor park and interpretive study planning, for Department of Economic Development and Tourism
- Highway #3 Reconstruction Initial Situation Analysis, for Department of Transportation, GNWT
- Ingraham Trail Corridor Options, for Department of Transportation, GNWT
- Great Bear Lake Watershed Management Plan workshop reports (2002-2003), including International Designations report, for Canadian Parks and Wilderness Society
- community tourism and interpretation plan, Fort Providence, for Fort Providence Hamlet Council, through Department of Economic Development and Tourism
- City of Yellowknife Franklin Avenue streetscaping, for City of Yellowknife
- Mount Pelly (Ovayuk) Territorial Park Concept and Design Development, Cambridge Bay, for Department of Economic Development and Tourism

#### Selected Publications

- Beyond Picnic Tables: NWT Parks; Landscapes/Paysages Winter 2007 Vol. 9 No. 1
- Landscaping for Western Arctic Regional Visitor Centre, Inuvik, NWT, in *Canada's Urban Forest: A Collection of Stories*; University of Guelph, 2002

- Northern Landscaping: A Guide to Restoring the Plants and Soil in Northern Communities; CMHC Research Report, 2001
- Meliadine Territorial Park in *Nunavut Tourism Handbook*, 1997, update 1998 and 2004
- *History of the Gardening in the Northwest Territories*, Bulletin, Society for the Study of Architecture in Canada, June 1988 (Vol. 13 No. 2)
- *The Harrowsmith Landscaping Handbook*, ed. Jennifer Bennett, 1985 (chapter on Landscaping North of 60)

P.O. Box 444 Yellowknife NT Canada X1A 2N3 H: (867) 920-2765 W: (867) 669-9141 Birth Date: April 9, 1958 Marital Status: Married Mobility: Willing to Travel Health: Excellent e-mail: kor@theedge.ca

#### **AREAS OF SPECIALIZATION**

| Environmental Management | Aboriginal Issues    |
|--------------------------|----------------------|
| Sustainability           | Impact Assessment    |
| Land Use Planning        | Resource Development |

#### **EXPERIENCE**

#### 2009 to present Lead Intervenor on Giant Mine Remediation Plan (part-time) Alternatives North, Yellowknife NT

Lead intervenor for Alternatives North before the Mackenzie Valley Environmental Impact Review Board. Review of Developer's Assessment Report, preparation of information requests, preparation of technical submissions, questioning at technical sessions, design and presentations at perpetual care aand independent oversight workshop and other involvement. Liaison with Yellowknives Dene First Nation, City of Yellowknife and government agencies. Obtained and managed participant and outside funding. Contracted expert reports.

#### 2006 to present Lead Intervenor on Mackenzie Gas Project (part-time) Alternatives North, Yellowknife NT

Lead intervenor for Alternatives North before the Joint Review Panel and National Energy Board. Review of Environmental Impact Statement, preparation of information requests, preparation of technical submissions, presentations at hearings, presentation of witnesses, cross-examination of witnesses, preparation of requests for rulings, participation in pre-hearing conferences and other involvement. Liaison with Aboriginal and non-governmental organizations. Obtained outside funding and reported back.

#### 2005 to present Executive Director Independent Environmental Monitoring Agency, Yellowknife NT

Service as the manger of the public watchdog on environmental performance of the Ekati diamond mine and government regulators in relation to the mine. Preparation of budgets and work plans, management of financial services, supervision of fulltime assistant and contracts, drafting correspondence and briefing materials, planning of workshops and Board meetings, liaison with Aboriginal governments, federal and territorial governments and BHP Billiton staff, and related duties to support Directors.

## 1995-2005Research Director<br/>Canadian Arctic Resources Committee, Yellowknife NT

Research and advocacy to promote sustainability for the North. Establishment of Yellowknife office, liaison with Aboriginal peoples/government/industry, interventions in regulatory proceedings for major resource development projects under complex legislative arrangements, and commentary on public policy. Major activities include management of a multi-year program on northern mining issues involving contractors and other staff; coordination of an environmental coalition for the public review of the Ekati diamond mine; preparation of budgets, work plans and funding proposals; board member representing environmental groups in a regional baseline/cumulative effects study; and preparation of briefing materials and correspondence.

#### 2001-2002 Audit Advisor Commissioner of the Environment and Sustainable Development

Served on an advisory committee for a management audit of abandoned mines in northern Canada. Provided advice on the scope, content and recommendations of the audit.

#### 1999 to present Board Member MiningWatch Canada

Assisted with the development of the Canadian national public interest organization for responsible mining. Served as a volunteer Co-Chair of the Board of Directors (2003-5) representing Aboriginal, environmental, labour and other public interests.

#### 1998-2000 Director (part-time) Independent Environmental Monitoring Agency, Yellowknife NT

Akaitcho Treaty 8 nominee to a watchdog agency established under the environmental agreement for the Ekati diamond mine. Participated in the review of monitoring program designs and results in an effort to improve environmental management, monitor government actions and facilitate public understanding of the project and its effects.

# 1992-1995Northern Science Officer<br/>Canadian Polar Commission, Yellowknife NT

Establishment and management of the northern office, research and report production on environmental and Traditional Knowledge issues, organization of meetings, preparation of briefing notes, monitoring of science and technology issues in the North.

# 1990-1992Executive Assistant<br/>Dene Nation, Yellowknife (Somba K'e) NT (Denendeh)

Research and preparation of correspondence for Executive, organization of meetings, preparation of funding proposals and briefing notes, review and analysis of reports.

# 1990Sessional InstructorNative Studies Program, Arctic College, Yellowknife NT

Preparation of materials and delivery of third-year University of Alberta overview course on Aboriginal issues. Assignment and exam preparation and marking, organization of guest lecturers, and counselling of students.

# 1989-1990Regional Planning Analyst<br/>Department of Renewable Resources, Government of the<br/>Northwest Territories, Yellowknife NT

Research on planning issues to prepare government position statements, identification of needs, concerns and strategies for interdepartmental responses. Participation as a team member supporting the activities of the Denendeh Planning Commission.

| 1988-89   | Study Coordinator<br>Ethiopia-Canada Southern Regiona Rural Water Project,<br>Awassa, Ethiopia   |
|-----------|--|
|           | Management of a baseline socio-economic study of attitudes and<br>practices related to water, health and sanitation to improve water<br>system planning. Responsible for study implementation,<br>supervision of fieldwork and computerized database management.   |
| 1985-1988 | Land Use Planning Coordinator<br>Dene Nation/Dene-Metis Negotiations Secretariat,<br>Yellowknife NT  |
|           | Coordination of northern Aboriginal organization activities<br>related to the Northern Land Use Planning Program. Design and<br>implementation of a joint Dene-Metis planning program; hiring,<br>training and supervision of regional fieldworkers; organizing and<br>leading workshops; policy development with Executive; financial<br>and activity report preparation. |
| 1985      | Research Officer (PC-1, intermediate)<br>Lands Directorate, Environment Canada, Hull, Québec   |
|           | Geographic information system used to establish an integrated<br>database for Northern Canada. Statistical analysis and modelling<br>on several northern databases.  |
| 1984      | Researcher<br>Canadian Environmental Law Research Foundation, Toronto<br>ON  |
|           | Surveyed participants in the Ontario environmental assessment process to assess the distribution of costs and benefits.  |
| 1984      | Environmental Consultant<br>Canadian Committee on Man and the Biosphere Program  |
|           | Research conducted regarding the suitability of areas in Yukon<br>for designation as World Biosphere Reserves under the United<br>Nations Man and the Biosphere Program.   |

# 1982Land Use Analyst<br/>University of Waterloo

Archival searches, interviews and fieldwork undertaken in Yukon for land use history and heritage resource planning for Kluane and Macmillan Pass, Yukon. Supervision of two research assistants.

# 1980-1984Teaching Assistant<br/>University of Waterloo, Waterloo ON

Seminar presentation and student evaluation for environmental and planning law course. Areas covered included constitutional, common and statue law. Discussion group leader and student evaluation for introductory environmental studies course covering problem-solving techniques.

## **EDUCATION**

| 1984   | <b>Master of Arts, Regional Planning and Resource Development</b><br>University of Waterloo                   |
|--------|---|
|        | Thesis: An Evaluation of the Territorial Land Use Regulations as a Land Management Tool in Yukon.             |
| 1981   | <b>Bachelor of Environmental Studies (Honours), Man-<br/>Environment Studies</b><br>University of Waterloo    |
| Awards | University of Waterloo Scholarships 1977, 1978, 1980, 1981.<br>Dean's Honour List 1978, 1981.                 |
| Grants | Northern Scientific Training Grants, Department of Indian Affairs and Northern Development, 1981, 1982, 1983. |
|        | Research Grant, Canadian Arctic Resources Committee.  |

#### **COMMUNITY SERVICE**

2012 Queen Elizabeth II Diamond Jubilee Medal for service on environmental issues as nominated by Wendy Bisaro, Member of the NWT Legislative Assembly (Frame Lake). Citation references leadership on Giant Mine.

#### **1997 to 2006** Yellowknife City Councillor

Review of budgets, variance reports, proposals and policy documents. Co-chair of multi-stakeholder initiatives including Community Waste Management Strategic Planning Committee and Zoning By-law Review Committee. Participation in several national and territorial conferences and specific initiatives through the Federation of Canadian Municipalities and Northwest Territories Association of Communities. Led City negotiating team towards successful completion of a Memorandum of Understanding with the Yellowknives Dene First Nation and later adoption by City Council.

2002 Queen Elizabeth II Golden Jubilee Medal for philatelic research and writing as nominated by the Royal Philatelic Society of Canada.

#### PUBLICATIONS

- O'Reilly, K. 2007. A Review of Selected Environmental Issues for the Proposed Mackenzie Gas Project. Prepared for Alternatives North and submitted to the Mackenzie Gas Project Joint Review Panel.
- O'Reilly, K. 2006. Mackenzie Gas Project: Saviour or Spoiler. <u>Taiga News</u>. <u>Newsletter on Boreal Forests</u>. Spring 2006. 54: 6-7.
- Wenig, M. and K. O'Reilly. 2005. <u>The Mining Reclamation Regime in the Northwest</u> <u>Territories: A Comparison with Selected Canadian and U.S.</u> <u>Jurisdictions</u>. Yellowknife, NT: Canadian Arctic Resources Committee.
- O'Reilly, K. 2000. Impact and Benefit Agreements: Tools for Sustainable Development? <u>Northern Perspectives</u>. 25(4): 1-2.
- O'Reilly, K. and E. Eacott. 2000. Aboriginal Peoples and Impacts and Benefit Agreements: Summary of the Report of a National Workshop. <u>Northern Perspectives</u>. 25(4): 3-9.
- O'Reilly, K. and E. Eacott. 1999. <u>Aboriginal Peoples and Impact and Benefit</u> <u>Agreements: Report of a National Workshop</u>. Northern Minerals Program Working Paper No. 7. Yellowknife, NT: Canadian Arctic Resources Committee.

- O'Reilly, K. 1999. Staking Our Claim: Reform of Northern Mining Law. <u>Northern</u> <u>Perspectives</u>. 25(3): 1-3.
- O'Reilly, K. 1996. Diamond Mining and the Demise of Environmental Assessment in the North. <u>Northern Perspectives</u>. 24(1-4): 1-4.
- O'Reilly, K. and L. Forbes. 1994. <u>A Review of Brucellosis in the Circumpolar Arctic</u>. Information Series No. 1. Ottawa: Canadian Polar Commission.
- O'Reilly, K. 1987. <u>Keele Peak-Macmillan Pass Resource Survey Cultural Aspects</u>. Yukon Environmentally Significant Areas Series No. 9. Waterloo: President's Committee on Northern Studies, University of Waterloo.

O'Reilly, K. 1983. Land Management by Regulation. Park News. 19(2): 26.

## MAJOR CONFERENCE PARTICIPATION

Workshop on Oversight of the Giant Mine. Alternatives North. March 2012.

• Negotiated funding agreement with the federal government, co-organized workshop and assisted with final report.

Perpetual Care of the Giant Mine. Alternatives North and Yellowknives Dene First Nation. September 2011.

• Negotiated funding agreement with the federal government, co-organized workshop, made a presentation on perpetual care at Giant Mine and assisted with final report.

Northern Latitudes Mining Reclamation Workshop. September 2009.

• Presentation on the role of the Independent Environmental Monitoring Agency in Closure Planning at the Ekati Diamond Mine. Member of the workshop steering committee and organized banquet.

Best Practices for Mine Reclamation Management. The Canadian Institute. November 2004.

• Presentation on NWT mining reclamation regime in comparison with other US and Canadian jurisdictions.

Northern Impact Assessment Seminar. (Inuvialuit) Environmental Impact Review Board, Yellowknife NT. October 2001.

• Presentation on behalf of northern environmental organizations about their role in environmental assessment and key issues.

Orphaned/Abandoned Mines Workshop. Abandoned Mines Working Group, Canadian Mines Ministers, Winnipeg MB. June 2001.

• Presentation on community perspectives on the Giant Mine, Yellowknife.

Forum on Sustainable Aboriginal Communities. National Round Table on Environment and Economy, Yellowknife NT. November 2000.

• Presentation on environmental and socio-economic challenges facing the North.

On the Ground Research. A Workshop to Identify the Research Needs of Communities Affected by Large-Scale Mining. MiningWatch Canada and the Canadian Consortium for International Social Development, Ottawa ON. April 2000.

• Presentation on the impacts of the Giant Mine, Yellowknife.

Circumpolar Sustainable Development Conference. Department of Indian Affairs and Northern Development, Whitehorse, Yukon. May 1998.

• Served as a facilitator and participated in the plenary and other small group discussions.

First Western NWT Constitutional Development Conference. Constitutional Development Steering Committee, Yellowknife NT. January 1995.

• Pre-conference planning, facilitation of working group sessions, and post-conference evaluation.

Integrated Water Supply, Health and Sanitation Workshop. Arba Minch, Southern Region, Ethiopia. January 1989.

• Coordination and preparation of all workshop documentation including proceedings.

Ontario Environmental Assessment Act. Canadian Environmental Law Research Foundation, Toronto ON. March 1985.

• Presentation and discussion brief prepared on costs and benefits of environmental assessment.

Lancaster Sound Draft Green Paper Public Review. Southern Workshop, Ottawa ON. May 1981.

• Preparation and presentation of formal submission at the plenary session.

**REFERENCES** Will be supplied upon request.