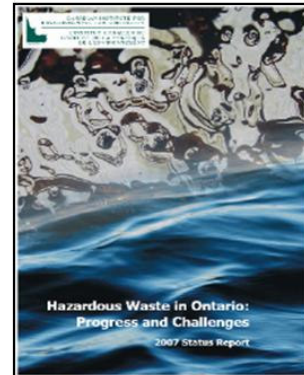
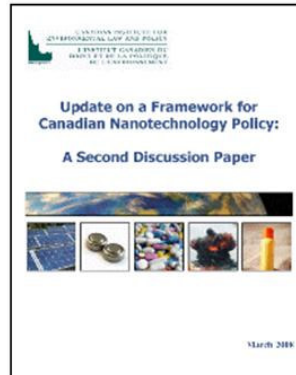
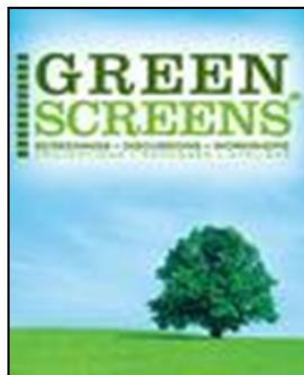
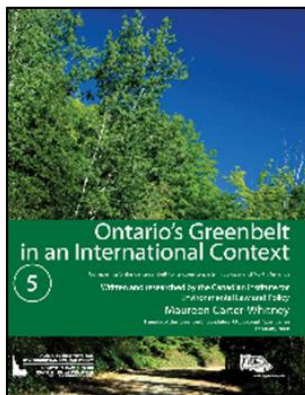


# Canadian Institute for Environmental Law and Policy



## Annual Report 2007-2008

*Advancing the Environmental Agenda*



CANADIAN INSTITUTE FOR ENVIRONMENTAL LAW AND POLICY  
L'INSTITUT CANADIEN DU DROIT ET DE LA POLITIQUE DE L'ENVIRONNEMENT

Since/depuis 1970

[www.cielap.org](http://www.cielap.org)

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## ABOUT CIELAP

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The Canadian Institute for Environmental Law and Policy (CIELAP) was founded in 1970. We are an independent, not-for-profit research and education organization. Our mission is to provide leadership in the research and development of environmental law and policy promoting sustainability and the public interest.

CIELAP's principal goals are to establish effective, accountable environmental law and policy, and to strengthen governance frameworks, public engagement, and other mechanisms that ensure government accountability.

We work to achieve these goals by providing environmental research and education in neglected as well as emerging areas – waste and water issues, nanotechnology and biotechnology – and overarching policy processes. CIELAP research identifies environmental concerns before they appear on the public radar. We then strive to work with all stakeholders to develop comprehensive policy solutions.

CIELAP envisions a world in which we all enjoy a safe and healthy environment. We have remained dedicated to this vision for thirty-eight years. In 2009, CIELAP's vision, dedication and work remain as important and relevant as ever.



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## MESSAGE FROM OUR CHAIR & EXECUTIVE DIRECTOR

Dear Friends of CIELAP,

This 2007-2008 Year in Review has been an exciting year for CIELAP. We have continued to focus on neglected and emerging issues, and confirmed our vision within the framework of sustainable development policy.

On June 26th 2008, the Government of Canada passed the *Federal Sustainable Development Bill*. In 2002 and 2005, CIELAP research and policy recommendations urged the Federal Government to move on Canada's *World Summit* commitment to develop our sustainable development plan, identifying governance as a key issue. We are pleased the Federal Government has acted on this initiative, and look forward to working with the Government to establish goals and targets with respect to federal action on sustainable development.

We also held our second workshop on policy framework for nanotechnology, submitting the resulting discussion paper, *Update on a Framework for Canadian Nanotechnology Policy*, to federal and provincial ministers. We received constructive responses and anticipate working with several Government departments to encourage them to develop an appropriate policy framework to ensure the protection of human health and the environment.

In addition to documenting our accomplishments, we want to outline our goals for the year ahead. CIELAP research will focus on four principal areas: (1) Innovative Technologies: Agricultural Biotechnology and Nanotechnology; (2) Waste; (3) Land Use Planning; and (4) Water. Our goal is to establish a policy framework that involves stakeholders, and is based on sustainability, precaution and transparency.

The Board has also identified two structural priorities. First, we want to apply more time discussing policy recommendations with stakeholders and politicians. Second, we want to ensure our own sustainability by increasing funding from non-project sources. We see this is as crucial, so CIELAP can weather the changes facing non-government organizations, and continue to work toward a sustainable future for our children and grandchildren.

We thank you for your support and look forward to working with you in 2008-2009.

A handwritten signature in black ink, appearing to read 'Grant Caven'.

Grant Caven  
Chair, Board of Directors

A handwritten signature in black ink, appearing to read 'Anne Mitchell'.

Anne Mitchell  
Executive Director

## LOOKING FORWARD

Before describing our accomplishments, it is important to focus on where CIELAP is headed. In 2008-2009, CIELAP intends to continue its work on waste policy in Ontario to encourage the province to develop a comprehensive framework for waste management, and become a leader in this area. We plan to continue our policy work on nanotechnology to support the Federal Government in developing a framework for Canadian nanotechnology policy. CIELAP also intends to continue convening events that bring multiple stakeholders together to advance Sustainable Development. In short, 2008-2009 will be a year for discussing what we can achieve together.

## SUMMARY OF PUBLICATIONS 2007-2008

- *Conflicts, Costs and Environmental Degradation: Impacts of Antiquated Ground Water Allocation Policies in the Great Lakes Basin*
- *An Overview of Policies for Managing Polybrominated Diphenyl Ethers in the Great Lakes Basin*
- *Update on a Framework for Canadian Nanotechnology Policy: A Second Discussion Paper*
- *Ontario's Greenbelt in an International Context*
- *Waste Bytes! Diverting Waste and Electrical Equipment in Ontario*
- *Great Lakes Blueprint: A Canadian Vision for Protecting and Restoring the Great Lakes and St. Lawrence Ecosystem*
- *Hazardous Waste in Ontario: Progress and Challenges*

## COMMUNICATION

CIELAP's website provides CIELAP papers, reports, analysis and commentary to governments, businesses, communities and individuals. In 2007-2008, users downloaded over 35,000 publications, all free of charge. CIELAP also recorded over 60 media mentions during this period, with coverage relating to waste issues in Ontario, the Ontario greenbelt, nanotechnology, and pharmaceuticals.

## CIELAP & THE NATIONAL FILM BOARD OF CANADA: *GREEN SCREENS*

In April 2007, CIELAP and the National Film Board of Canada (NFB) launched *Green Screens*, an initiative that partners NFB film screenings with panel discussions coordinated by CIELAP to discuss the policy implications of issues raised in the films. During this year in review, *Green Screens* featured events nearly every month. Screenings included *The Fight for True Farming* (2005) directed by Eve Lamont, *Buried at Sea* (2006) by director John Wesley Chisholm, and *Toxic Trespass* (2007) directed by Barri Cohen.

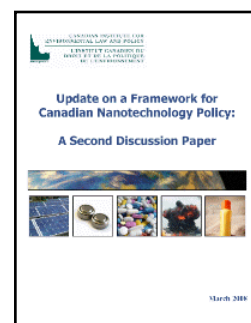
## INNOVATIVE TECHNOLOGIES: BIOTECHNOLOGY & NANOTECHNOLOGY

**NOVEMBER 15TH 2007:** Anne Mitchell, CIELAP Executive Director, and Maureen Carter-Whitney, CIELAP Research Director, participated in Environment Canada's consultation on a proposed regulatory framework for nanomaterials under the *Canadian Environmental Protection Act, 1999*. CIELAP's joint submission with the Canadian Environmental Law Association (CELA) provided a number of recommendations that emphasized seeking broad stakeholder input, adhering to the precautionary principle, providing information to the public, and investigating a number of unknowns.

**DECEMBER 2007:** Anne Mitchell attended *World Council of Churches' Global Consultation on Genetics and New Biotechnologies* in South Africa. Anne is working with the Biotechnology Reference Group of the Canadian Council of Churches to further these discussions in Canada.

**FEBRUARY 22ND 2008:** CIELAP held a second one-day, multi-stakeholder workshop to discuss how to move towards an appropriate policy framework for nanotechnology. This workshop built on CIELAP's previous workshop, held in March 2007. CIELAP published, *Update on Framework for Canadian Nanotechnology Policy: A Second Discussion Paper*, based on stakeholder feedback at this workshop.

## YEAR IN REVIEW



## YEAR IN REVIEW

### WASTE & TOXICS

Throughout 2007-2008, CIELAP provided comments to the Ontario Ministry of the Environment (MOE) on proposals posted on the Environmental Registry, including: *Ontario's Draft Program Plan on Waste Electrical and Electronic Equipment*; *Ontario's Policy Statement on Waste Management Planning*; and, *Legislative Amendments to the Pesticides Act to Ban the Use and Sale of Pesticides for Cosmetic Purposes*. CIELAP also commented on the Federal Government's proposed *Food and Consumer Safety Action Plan*, stating that the plan failed to mention improved standards for reducing and monitoring the use of chemicals and active ingredients – endocrine disrupting compounds, for example – in pharmaceuticals and personal care products.

Also during this year in review, Anne Mitchell sat on Environment Canada's *National Pollutant Release Inventory (NPRI) Working Group*. The NPRI is a program that provides information on certain pollutant emissions from specific sites across Canada. NPRI data is used by various stakeholders, including community groups, concerned citizens, government, and reporting facilities. At the June 2008 meeting of the Working Group, Environment Canada announced the program was subject to an internal review.

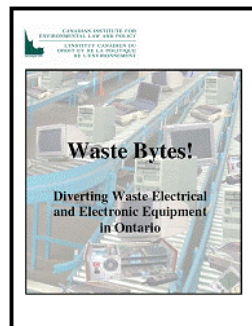


**SEPTEMBER 2007:** CIELAP released, *Hazardous Waste in Ontario: Progress and Challenges*. Since CIELAP issued its, *Open for Toxics*, reports in 2000 and 2003, the Government of Ontario has made significant progress in addressing hazardous waste. However, there remain a number of regulatory gaps and many areas for improvement. This paper reports on the progress made and offers recommendations for future improvements in this area.

**OCTOBER 3RD 2007:** Maureen Carter-Whitney spoke on, *Incineration and Waste Management Policy*, at the University of Toronto Centre for Environment seminar series.

**OCTOBER 4TH 2007:** Maureen Carter-Whitney led a knowledge cluster meeting to discuss CIELAP's report, *Hazardous Waste in Ontario: Progress and Challenges*.

**NOVEMBER 21ST 2007:** Maureen Carter-Whitney gave a presentation on, *Hazardous Waste in Ontario: Progress and Challenges*, to the Air & Waste Management Association *Breakfast Meeting Series*, in Toronto.



**JANUARY 2008:** CIELAP released, *Waste Bytes! Diverting Waste and Electrical Equipment in Ontario*. This report, authored by Maureen Carter-Whitney and Carolyn Webb, CIELAP Communication & Project Officer, analyzes and articulates the rapidly emerging issue of Waste Electrical and Electronic Equipment (WEEE). It is designed to help the Government of Ontario, municipalities and industry take proactive steps to advance the sustainable management of this waste stream. The paper concludes with 16 recommendations for Ontario and the province's proposed WEEE diversion Program.

**FEBRUARY 1ST 2008:** Maureen Carter-Whitney participated in the Canadian Council of Ministers of the Environment (CCME)'s *Stakeholder Workshop on Extended Producer Responsibility and Packaging*.

**FEBRUARY 13TH 2008:** Anne Mitchell presented, *View from the ENGO Community*, at the Air and Waste Management Association's *Environmental Nuisances Conference*, held in Toronto.

**MARCH 2008:** Maureen Carter-Whitney participated in the Commission for Environmental Cooperation (CEC)'s, *Sound Management Chemicals Working Group*, held in Tucson, Arizona.

**MAY 2008:** Maureen Carter-Whitney gave a presentation about *Ontario's Waste Diversion Act* at the *Waste – The Social Context '08* Conference in Edmonton, Alberta.

**JUNE 2008:** Maureen Carter-Whitney gave a presentation on, *Incineration and Waste Management Policy*, to the Clarington Municipal Council of Bowmanville, Ontario.

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## WATER

During 2007-2008, CIELAP provided a number of written comments in response to government proposals. These included comments on *Canada-wide Strategy for the Management of Municipal Wastewater Effluent*, and on MOE proposals *Protecting Lake Simcoe: Creating Ontario's Strategy for Action*, and *Bill 99, Lake Simcoe Protection Act, 2008*.

Maureen Carter-Whitney remained a member of the Water Guardians Network, a collection of individuals, environmental and citizens groups that work together "for the long-term preservation and improvement of water sources across Ontario." Maureen also became a member of Health Canada's Multi-Stakeholder Environmental Assessment Working Group (EAWG) subcommittee on pharmaceuticals.

**SEPTEMBER 2007:** CIELAP jointly released *Great Lakes Blueprint: A Canadian Vision for Protecting and Restoring the Great Lakes and St. Lawrence River Ecosystem*. The report was a collaborative effort between CIELAP, CELA, Ecojustice, Environmental Defence, Great Lakes United and Sierra Club of Canada. *Great Lakes Blueprint* details eight key priorities for protecting the Great Lakes and the St. Lawrence River as a significant natural, cultural and economic entity. These priorities include recommendations on how all levels of government in Canada, by improving policy and planning, can restore and protect the Great Lakes.

**JUNE 2008:** CIELAP's *Conflicts, Costs and Environmental Degradation: Impacts of Antiquated Ground Water Allocation Policies in the Great Lakes Basin*, authored by Timothy J. Morris, Satya P. Mohapatra and Anne Mitchell, was published in *Water Policy*, a peer reviewed journal.

**JUNE 2008:** CIELAP's, *An Overview of Policies for Managing Polybrominated Diphenyl Ethers (PBDE) in the Great Lakes Basin*, was published in *Environment International*, a peer reviewed journal. This paper was authored by CIELAP researchers Jessica Ward, Satya P. Mohapatra, and Anne Mitchell. It reviews current regulations and policies for managing PBDEs in the Great Lakes jurisdictions as well as commercially available non-bromine chemical alternatives to PBDE.



## OTHER

Anne Mitchell remained on the Canadian Plastics Industry Association (CPIA) Public Advisory Panel. The Panel meets twice a year to discuss sustainability issues and advise association and staff members.

Maureen Carter-Whitney remained a member of the *Brownfields Stakeholder Group*, which was created by the Minister of Municipal Affairs and Housing. The term brownfield refers to an area that was once used for commercial or industrial purposes that is or potentially could be hazardous. Remediating brownfields offers great potential for urban development as it can return polluted land to a state that is safe for use.

**AUGUST 22ND 2007:** Anne Mitchell and Susan Holtz, CIELAP Senior Policy Analyst, met with the Green Ribbon Panel, an independent panel of experts established to review the environment and sustainable development practices of the Office of the Auditor General. The Green Ribbon Panel's Report, *Fulfilling the Potential*, was released in January 2008.

**APRIL 2008:** CIELAP released, *Ontario's Greenbelt in an International Context: Comparing Ontario's Greenbelt to Its Counterparts in Europe and North America*, as one of the Friends of the Greenbelt Foundation's *Occasional Paper Series*. This report explores the lessons learned from five greenbelts in Europe and North America, and makes recommendations for how to sustain a viable and healthy greenbelt in Ontario that can withstand the pressures of inevitable development.

**SPRING 2008:** CIELAP was invited to join a Natural Resources Knowledge Network that was formed after discussions between the International Union for Conservation of Nature (IUCN) Academy of Environmental Law and Natural Resources Canada. The network is intended to coordinate the knowledge and initiatives amongst the leading law schools and research institutes in Canada, focusing on issues of environmental law, policy and governance. The purpose of the network is to disseminate information on the development of law and policy initiatives related to natural resources and governance.



# FINANCIALS CIELAP FINANCIAL STATEMENTS: 2007-2008

	June 30, 2008	June 30, 2007
<b>Assets</b>		
Current		
Cash and cash equivalents	\$ 73,461	\$ 16,870
Accounts receivable	31,921	3,897
Prepaid expenses	<u>5,499</u>	<u>5,496</u>
	<u>110,881</u>	<u>26,263</u>
	<b>\$ 110,881</b>	<b>\$ 26,263</b>
<b>Liabilities</b>		
Current		
Accounts payable and accrued liabilities	\$ 10,246	\$ 8,016
Deferred revenue	<u>91,682</u>	<u>22,289</u>
	<u>101,928</u>	<u>30,305</u>
<b>Net assets</b>		
Operating reserve fund	8,500	-
Unrestricted net assets	<u>453</u>	<u>(4,042)</u>
	<b>\$ 8,953</b>	<b>\$ (4,042)</b>
	<b>\$ 110,881</b>	<b>\$ 26,263</b>
<b>Statement of Revenue and Expenses</b>		
	<b>Year End</b>	<b>Year End</b>
	<b>June 30, 2008</b>	<b>June 30, 2007</b>
Revenue		
Project Revenue		
Corporate and individual donations	39,440	42,076
DFAIT	30,000	-
Environment Canada	14,608	23,958
Foundation grants	25,545	33,200
IDRC	375	-
Event sales	-	-
Other government revenue	59,790	34,137
Other income	<u>1,555</u>	<u>9,433</u>
	<u>171,313</u>	<u>142,804</u>
Corporate and individual donations	15,880	11,847
Government and foundation grants	2,165	2,671
Interest	560	185
Royalties and other income	<u>22,979</u>	<u>29,475</u>
	<u>212,897</u>	<u>186,982</u>
Expenses		
Amortization	-	1,088
Communications	4,444	4,576
Direct project expenditures	36,994	17,192
Fundraising	396	1,907
General	1,152	1,355
Insurance	4,022	4,022
Office	1,478	1,403
Professional fees	12,718	15,662
Rent	36,499	35,518
Salaries and benefits	<u>102,199</u>	<u>96,243</u>
	<u>199,902</u>	<u>178,966</u>
Excess of revenue over expenses for the year	12,995	8,016
Deficit, beginning of year	<u>(4,042)</u>	<u>(12,058)</u>
Balance, end of year	<b>\$ 8,953</b>	<b>\$ (4,042)</b>

## Auditors' Report

To the directors of Canadian Institute for Environmental Law and Policy:

We have audited the balance sheet of Canadian Institute for Environmental Law and Policy as at June 30, 2008 and the statements of revenue and expenses and cash flows for the year then ended. These financial statements are the responsibility of the Institute's management. Our responsibility is to express an opinion on these financial statements based on our audit.

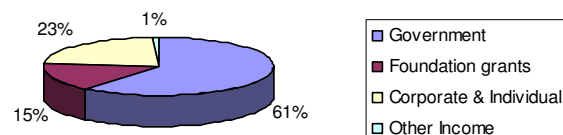
Except as explained in the following paragraph, we conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In common with many charitable organizations, the Institute derives revenue from public donations and sponsorships, the completeness of which is not susceptible to satisfactory audit verification. Accordingly, our verification of these revenues was limited to the amounts recorded in the records of the Institute and we were not able to determine whether any adjustments might be necessary to total revenues, excess of revenues over expenses for the year, assets and net assets.

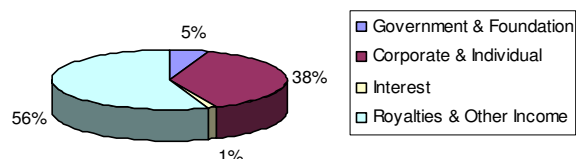
In our opinion, except for the effect of adjustments, if any, which we might have determined necessary had we been able to satisfy ourselves concerning the completeness of the items referred to in preceding paragraph, these financial statements present fairly, in all material respects, the financial position of the Institute, as at June 30, 2008 and the results of its operations for the year then ended in accordance with Canadian generally accepted accounting principles.

Chaplin & Co., Chartered Accountants  
Toronto, Ontario, Canada  
September 18, 2008

### Close to 61% of CIELAP's projects are funded by government grants



### Over 56% of CIELAP's general (core) funding comes from sources other than government/foundation/private grants



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## THANK YOU !

CIELAP's board, staff and volunteers would like to extend their gratitude to those who have given financial support to help advance our mission in 2007-2008.

## OUR SUPPORTERS

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### CORPORATIONS & BUSINESSES

Access  
Canadian Plastics Industry Association  
CVRD Inco  
Dow Chemicals Canada  
Emond Montgomery  
Falconbridge  
Inco  
Mountain Equipment Co-Op  
Newalta  
Thomson Carswell Publishers  
Willms & Shier

### FOUNDATIONS

Canadian Tire Foundation for Families  
EJLB Foundation  
Friends of the Greenbelt Foundation  
McLean Foundation  
Mireille & Murray Steinberg Family  
Foundation  
Ontario Law Foundation  
Salamander Foundation  
Samuel Rogers Memorial Trust  
Walter and Duncan Gordon Foundation

### INDIVIDUALS

Douglas Anglin  
David Bell  
Jim Bradley  
Peter Broder  
Jackie Campbell  
Maureen Carter-Whitney  
Sophia Chan-Combrink  
E. Ann Clark  
Dan Cooperstock  
Elizabeth Crichton  
Susan Edwards  
Glen Estill  
David Estrin  
Lori Feith  
Roberta Ferrence  
Lesley Forrester  
Murali Ganapathy  
Nicole Geneau  
Bob Gibson

Don Glover  
Sybil Grace  
Rose Mae Harkness  
James Heller  
Alan Hutton  
Susan Inglis  
Don Kerr  
Saewan Koh  
Claude-Andre Lachance  
Julie Larsen  
Brian Latham  
Alan Levy  
Carol MacLeod  
Gar Mahood  
John Manzig  
Duncan Mavin  
Tracey McCowen  
Susan McMaster  
Rosemary Meier

### GOVERNMENT DEPARTMENTS & AGENCIES

City of Toronto  
Department of Foreign Affairs  
& International Trade  
Environment Canada  
Genome BC  
Health Canada  
International Development Research  
Centre  
Ontario Ministry of the Environment  
National Film Board  
Ontario Centres of Excellence  
Ontario Genomics

### OTHER INSTITUTIONS & ORGANIZATIONS

Canadian Environmental Network  
Church of St Clement - Eglinton  
IUCN Environmental Academy  
United Way  
UJA Federation of Greater Toronto

Anne Mitchell  
Parker Morton  
Sandra Odendahl  
Peter Pickfield  
David Powell  
Kathleen Schmitz-  
Hertzberg  
Martha Shuttleworth  
Ralph Skilton  
Don Smith  
Sam Sonshine  
George Tillman  
Peter Victor  
John Vincett  
Mary & Joseph Vise  
Angelica Zdunski  
& Anonymous

# CIELAP PEOPLE

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## BOARD OF DIRECTORS & STAFF 2007-2008

At our AGM in November 2007, David Powell stepped down as CIELAP Chair of the Board of Directors. We thank David for his dedication as Chair, and welcome Grant Caven as the new Chair of CIELAP. During 2007-2008, CIELAP said goodbye to board members Duncan Mavin, Ryan Merkley and Robert Redhead. We thank them for their contributions and support, and wish them well in their future endeavors. New Board members will be announced at our AGM in November 2008.

### BOARD OF DIRECTORS

Jackie Campbell  
Grant Caven, Chair  
Sophia Chan-Combrink, Secretary  
Nicole Geneau, Treasurer  
Sandra Odendahl  
Ellie Perkins  
David Powell, Vice-Chair  
Paul Young

### STAFF

Maureen Carter-Whitney, Research Director  
Susan Holtz, Senior Policy Analyst  
Steve Kotze, Finance  
Eva Mintcheva, Accounts Officer  
Anne Mitchell, Executive Director  
Carolyn Webb, Communication & Project Officer

### RESEARCH ASSOCIATES

Matt Binstock  
Ira Janzen  
Satya Mohapatra  
Romila Verma

### INTERNS

Caroline De Vit (U of Western Ontario)  
Pam Jewell (University of Toronto)  
Kate Skipton (University of Toronto)  
Sam Sonshine (University of Ottawa)  
Laura Turley (McGill University)

### VOLUNTEERS

Abena Amoako-Tuffour	Niya Nikitova
Samantha Azzarello	Roland Oben
Maria Bridgemohan	Erica Pinto
Michelle Campanaro	Luke Rodgers
Lauren Drainie	Marlena Rogowska
Marta Hernandez	Sarah Shurr
Conan Hoye	Christine Toczeck
Jeffrey Kraegel	Joanna Vince
Michelle Lau	Jessica Ward
Leslie Najgebauer	Jane Xie
David Newel	Anna Yusa

Using the Volunteer Value Calculator (<http://volunteercalculator.imaginecanada.ca/eng/default.asp>), the estimate of the Value of Volunteer Activity at CIELAP in 2007-2008 was \$55,600. The time put in by volunteers was the equivalent of 1.2 full-time year-round jobs.



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## CONTACT CIELAP

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Telephone: (416) 923-3529  
Fax: (416) 923-5949  
Email: [cielap@cielap.org](mailto:cielap@cielap.org)  
Website: [www.cielap.org](http://www.cielap.org)



CANADIAN INSTITUTE FOR  
ENVIRONMENTAL LAW AND POLICY

L'INSTITUT CANADIEN DU  
DROIT ET DE LA POLITIQUE  
DE L'ENVIRONNEMENT