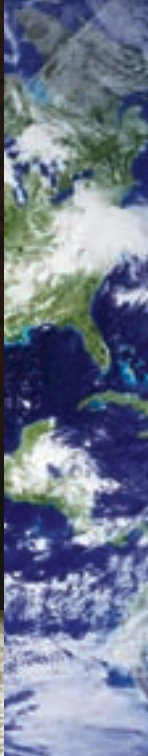


LOCAL SOLUTIONS for GLOBAL CHALLENGES



15th Annual
a.d. latornell
CONSERVATION SYMPOSIUM

Nov. 19. 20. 21

program 2008



UNIVERSITY
of GUELPH

conference management



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Jane Dunning, Conservation Ontario
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Dan McDonell, Environment Canada
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Peter Mitchell, University of Guelph
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Merebeth Switzer, Ducks Unlimited Canada
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Barbara Veale, Grand River Conservation Authority
Bronwynne Wilton, University of Guelph
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symposium partners



Ministry of Natural Resources
Ministry of the Environment
Natural Spaces
Ontario Stewardship
Ministry of Agriculture,
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Fisheries and Oceans
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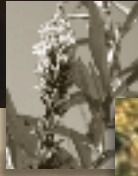
Pêches et Océans
Canada



Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada

welcome chair's message



Kathy Menyes, Chair

Each year, the A.D. Latornell Conservation Symposium selects a theme that reflects current environmental innovations, challenges or concerns. This year's theme – **Local Solutions for Global Challenges** – tells us that we all need to think a little harder about how we live on this earth because, clearly, our collective behaviour is not sustainable. Our local actions, however, can have a very beneficial impact on the world around us. And, this year's conference focuses on that positive energy and message.

Our challenge as conservationists is to work together to develop and apply the best science we can each day. We investigate and employ strategies to protect and restore Ontario's land, water and biodiversity. And we promote a strong stewardship ethic within people. All of these important actions contribute to build a more resilient local environment that can better weather the impacts of global challenges such as climate change, shrinking water supplies and rapid development.

As in previous years, the 2008 Latornell Symposium program promises to deliver a wide range of snapshots of interesting partnerships, unique approaches and environmental best management practices from a variety of perspectives.

We are pleased to offer some very special keynote speakers at this year's event. Stephen Lewis brings us his very personal experiences while working in Africa and Bob MacDonald (*CBC's Quirks and Quarks*) provides us with his perspectives on our changing environment. As well, we have a special breakfast feature on Friday – we will be seeing one of the first viewings of a very compelling documentary about the impacts of climate change on Antarctica. As a special treat, the Montreal Filmmaker, Jean Lemire will join us in this premiere.

Thank you to everyone who helped us with the 15th annual A.D. Latornell Conservation Symposium. In addition to the steering committee members, we have many friends across the environmental landscape in Ontario who also contribute to the conference in many other ways.

I look forward to seeing all of you at this year's event.

Yours in conservation,

Kathy Menyes, Chair
15th Annual A.D. Latornell Symposium Steering Committee

a.d. latornell conservation symposium



Conservation Ontario and the Centre for Land and Water Stewardship, University of Guelph are pleased to co-host the 15th annual A.D. Latornell Conservation Symposium.

The Symposium has grown in popularity and become one of Ontario's largest annual conferences focusing on environmental and conservation issues. The A.D. Latornell Conservation Symposium provides a venue for policy-makers, practitioners, decision-makers, and other committed individuals and agencies to meet, network, share ideas and promote partnerships for the betterment of Ontario's environment.



Art Latornell

This popular event is named after Arthur Douglas Latornell, an important conservationist who was dedicated to the grassroots conservation movement in southern Ontario. He helped to shape the future of conservation in Ontario by being a valued mentor to many young people who have devoted the majority of their lives to the conservation field. Arthur Latornell was also an enthusiastic promoter of Conservation Authorities.

The A.D. Latornell Conservation Symposium is supported, in part, by a generous donation from the A.D. Latornell Endowment Fund through the University of Guelph.



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a.d. latornell logo

The A.D. Latornell logo was designed to represent the significant aspects of Arthur Latornell's life and legacy. The tree symbol represents the conservation of natural resources. The trunk contains the profiles of two people. Both have their heads lowered as if exploring something on the ground. This represents the concept of mentoring – passing on knowledge to others – a key strength of Arthur Latornell.



a.d. latornell award of merit



Each year, the Ontario Chapter of the Soil and Water Conservation Society (SWCS) presents the A.D. Latornell Award of Merit to a Practitioner and a Student who exemplify ways to foster the science and art of soil, water and related natural resources in order to achieve sustainability by promoting and practicing an ethic which recognizes the interdependence between people and their environment.

Winners of this award receive a full year membership to SWCS, a cash award of \$600 and one day sponsorship to the A.D. Latornell Conservation Symposium.

This year's successful candidates include:

Barb Hodgins, MCIP, RPP

Barb Hodgins, Senior Policy Planner for the Town of Ajax, is the recipient of the 2008 A.D. Latornell Award of Merit – non-student category. This award recognizes an individual or community group active in conservation and resource management who is knowledgeable and adept at addressing various soils and water management issues.

Since being a student at university, Barb has applied her knowledge in protection of the Great Lake watersheds. Her understanding of the ecology of Lake Ontario's nearshore waters has benefited the Town of Ajax, Ontario Ministry of the Environment and many other partners.

Catherine Leighton

Catherine Leighton, of Kingston Ontario, is a student in the Environmental and Resource Studies Master Program at the University of Waterloo and is the recipient of the A.D. Latornell Award of Merit in the Student Category. Catherine has a keen interest in water issues and is focusing her studies on waste and water conservation, particularly around issues associated with water bottle consumption.

Catherine is a passionate environmentalist who believes that people can change their behaviour in order to reduce their impact on our natural resources. Her thesis is exploring how stakeholders can work together to effect change in order to reduce consumption, foster water conservation practices and promote more environmentally friendly behaviour to protect our land and water for today and the future.

For more information on both the successful Award winners, please visit the A.D. Latornell Conservation Symposium website – ***latornell.ca***

2008 program at a glance

day 1 WEDNESDAY, NOVEMBER 19, 2008

- 8:00 AM – 10:00 AM Registration**
- 10:00 AM – 10:30 AM Welcome and Introductions**
Richard (Dick) Hibma, *Conservation Ontario*
Dr. Stewart Hiltz, *University of Guelph*
Greetings by **Mayor Mike MacEachern**, *Town of New Tecumseth*
- 10:30 AM – 12:00 PM Opening Plenary Session**
Keynote Speakers
Quentin Chiotti, *Climate Change Program Director, Pollution Probe*
Elizabeth May, *Leader of the Green Party*
- 12:00 PM – 2:00 PM Lunch and Keynote Speaker**
Stephen Lewis, *Politician, Diplomat and International Envoy*
- 2:00 PM – 3:30 PM CONCURRENT SESSIONS**
- W1A International Perspectives on Watershed Management
 - W1B A Global Perspective on Water
 - W1C Alien or Extraterrestrial? A Look at Terrestrial Invasive Species
 - W1D Framing the Sustainability Issue 1 – Is Sustainability a Useful Concept?
 - W1E Aboriginal Agricultural Stewardship
 - W1F Great Lakes-Wide Issues and Cooperative Approaches to Local Solutions Attained Through COA
 - W1G Communicating the Science Amongst Practitioners, Decision-Makers and the General Public
- 3:30 PM – 4:00 PM Refreshment Break**
- 4:00 PM – 5:30 PM CONCURRENT SESSIONS**
- W2A Integrated Watershed Management (IWM) – Current State of Practice and Future Directions
 - W2B Clean Water for All - Moving From Science to Policy Then Action
 - W2C What's in My Water and How Did It Get There?
A Look at Aquatic Invasive Species
 - W2D Framing the Sustainability Issue 2 – What Is the Global Context in Which We Work Towards Local Sustainability?
 - W2E Stewardship Efforts and Issues from Our Western and Eastern Flanks
 - W2F Looking Towards a New COA: Opportunity for Stakeholders to Shape Priorities
 - W2G Reaching Multicultural Audiences
- 5:30 PM – 7:00 PM Exhibit Gallery Wine and Cheese**
- 7:00 PM – 8:00 PM Harvest Banquet Dinner**
A.D Latornell Award of Merit, *Presented by the Soil and Water Conservation Society*
- 8:00 PM – 9:00 PM Guest Speaker**
Bob MacDonald, *Host of CBC's Quirks and Quarks*
- 9:00 PM – 11:00PM Desserts in the Exhibit Hall and Chart Your Course Event**
Free Skate
Hockey Summit
- 10:30 PM – 11:30 PM Hospitality Suite in Rooms 1-2-3**

day 2 THURSDAY, NOVEMBER 20, 2008

- 8:00 AM – 10:00 AM Registration**
- 8:30 AM – 10:00 AM CONCURRENT SESSIONS**
- T1A Watershed Management Agency Role in Adaptation to Climate Change
 - T1B Protecting our Great Lakes Water
 - T1C Protecting Significant Habitat Through Natural Heritage Planning
 - T1D Urban Growth and Sustainability 1 – Reconcilable Differences?
 - T1E Evaluating Success
 - T1F Fish and Agriculture - Conservation Through New Approaches
 - T1G Communicating the Science Part 1: Knowing Your Audiences
- 10:00 AM – 10:30 AM Refreshment Break**

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day 2 THURSDAY, NOVEMBER 20, 2008

- 10:30 AM – 12:00 PM CONCURRENT SESSIONS**
- T2A Protecting the Largest Inland Lake in Southern Ontario - Lake Simcoe
 - T2B Extreme Climates – Managing Water in Drought and Flood Conditions
 - T2C How Local Tree Planting Projects Are Addressing Global Challenges
 - T2D Urban Growth and Sustainability 2 – Implementation Challenges and Opportunities – Case Studies
 - T2E Province-Wide Initiatives
 - T2F Barrier Management – Overcoming Obstacles With Challenging Opportunities
 - T2G Communicating the Science Part 2: Creating Relevant Messaging
- 12:00 PM – 2:00 PM Pioneer Luncheon**
Guest Speaker:
Honourable **John Gerretsen**, Ontario Minister of the Environment
Pioneer Awards Presentation
- 2:00 PM – 3:30 PM CONCURRENT SESSIONS**
- T3A Watershed Management Agency Role in Development
 - T3B Information Management Initiatives in the Context of the *Clean Water Act*
 - T3C Why Wetlands?
 - T3D Sustainability by Design
 - T3E Ecological Goods and Services Theory and Practice
 - T3F Monitoring – Where It's At and What's in Store
 - T3G Science and the Media – Challenges and Solutions
- 4:00 PM – 7:00 PM Student Poster Display and Competition**
Dream Auction - Silent Auction and Bucket Draw
- 6:00 PM – 9:30 PM Gala Banquet**
- 7:15 PM - 7:30 PM Timed Ticket Sale for Canoe**
- 7:30 PM - 7:50 PM Guest Speaker**
Minister **Donna Cansfield**, Ontario Ministry of Natural Resources
- 7:30 PM - 8:20 PM Live Auction**
Hosted by **Don McKay** and **Dick Hunter**
- 8:20 PM - 8:30 PM Canoe Draw (Geranium Corporation)**
- 8:30 PM - 9:30 PM Comedian**
Derek Edwards
- 9:30 PM – 11:00 PM Hospitality Suite in Rooms 1-2-3**

day 3 FRIDAY, NOVEMBER 21, 2008

- 8:00 AM – 10:00 AM Registration**
- 6:45 AM - 7:45 AM Conservation Breakfast**
- 7:45 AM - 8:15 AM Keynote Speaker:**
Jean Lemire, *Biologist, adventurer, film director and producer*
- 8:30 AM – 10:00 AM CONCURRENT SESSIONS**
- F1A Evolving Stormwater Management Practices
 - F1B Reducing Our Human Water Footprint
 - F1C Stewardship in Action: Perspectives on Putting the New *Endangered Species Act* to Work
 - F1D Urban and Rural Connections – Food for Thought?
 - F1E Successful Approaches to Community Planning of Watersheds and Landscapes
 - F1F GeoSpatial Technology Developments Supporting Ontario's Water Monitoring and Management
 - F1G Integrated Marketing in a 2.0 World
- 10:00 AM – 10:30 PM Refreshment Break**
- 10:30 AM – 12:00 PM CONCURRENT SESSIONS**
- F2A Perspectives in Watershed Restoration
 - F2B Innovative Ideas In Local Water Science and Management
 - F2C Finding Common Ground: Habitat Protection under the New *Endangered Species Act*
 - F2D Moving the Urban Sustainability Agenda Forward
 - F2E Leading by Example
 - F2F Better Decision Making via GeoSpatial Technology
 - F2G The Right Tools for the Job
- 12:00 PM – 12:45 PM Luncheon and Closing Plenary**
- 12:45 PM – 1:15 PM Young Conservation Professionals Graduation**
- 1:15 PM - 2:00 PM Keynote Speaker:**
Kelsi Prince, *Youth Environmentalist*

exhibitor's gallery hours



There are two areas where delegates can visit exhibitors during the A.D. Latornell Conservation Symposium. The **Conservation Dome** is traditionally geared to environmental nonprofit agencies and is located in the Plenary Area where keynote speakers are hosted and social events take place.

A second area, the **Exhibitor's Gallery**, is located near the Registration Desk on the lower level of the hotel. The Global Summit Wine and Cheese will take place in this area on Wednesday, November 19 from 5:30 to 7:00 pm.

wednesday, november 19, 2008

- 8:30 AM – 10:00 PM **Exhibit Hall Open**
 - 3:30 PM - 4:00 PM **Refreshment Break with Exhibitors**
 - 5:30 PM – 7:00 PM **Wine and Cheese in the Exhibit Hall**
 - 8:00 PM – 10:00 PM **Mix and Mingle Dessert in the Exhibit Hall**
-

thursday, november 20, 2008

- 8:30 AM – 6:00 PM **Exhibit Hall Open**
 - 10:00 AM - 10:30 AM **Refreshment Break with Exhibitors**
 - 3:30 PM – 4:00 PM **Refreshment Break with Exhibitors**
-

friday, november 21, 2008

- 8:30 AM – 12:00 PM **Exhibit Hall Open**
 - 10:00 AM - 10:30AM **Refreshment Break with Exhibitors**
-

program details 2008

10:00 AM welcome and introductions

- **Kathy Menyes**, *Chair*, A.D. Latornell Conservation Symposium (Master of Ceremonies)
- **Dick Hibma**, *Chair*, Conservation Ontario
- **Dr. Stewart Hilts**, University of Guelph

greetings by:

- **Mayor Mike MacEachern**, Town of new Tecumseth



10:30 AM to NOON plenary session/ keynote speakers



A New Approach to Water Management in Canada

Dr. Quentin Chiotti

Climate Change Program Director, Pollution Probe

This presentation outlines the case for a broadly shared ethic of stewardship and responsibility for sustainable watershed management in Canada. Drawing upon a vision and strategy developed through a national workshop series, the new approach considers existing and emerging pressures such as population growth, increased demands from industrial and agricultural users of water, increased risk of contamination, and climate change. In the latter context specific reference is made to the projected impacts of climate change in Ontario, based on the report *From Impacts to Adaptation: Canada in a Changing Climate 2007*.



Grassroots Democracy and the Climate Crisis

Elizabeth May

Leader of the Green Party

How Can We Change Directions in a Dysfunctional Electoral System?

Elizabeth May is the federal Leader of the Green Party of Canada, an environmentalist, writer, activist, and lawyer. She is the former Executive Director of the Sierra Club of Canada. She is a former member of the Board of the International Institute of Sustainable Development and is former vice-chair of the National Round Table on the Environment and the Economy. In 1999, Dalhousie University created a permanent chair in her honour, the Elizabeth May Chair in Women's Health and the Environment. She has received numerous rewards, including the United Nations Global 500 award and 2 honorary doctorates. She is the author of four books. In 2005 Elizabeth May was honoured to be appointed as an Officer to the Order of Canada.

luncheon keynote speaker



Stephen Lewis

Politician, Diplomat and International Envoy

Passionate and determined, Stephen Lewis is a humanitarian who has worked to improve the human condition, both at home and abroad.

The former UN Special Envoy for HIV/AIDS in Africa, Mr. Lewis is co-Director of AIDS-Free World, a new international AIDS advocacy organization. A Professor in Global Health, Faculty of Social Sciences at McMaster University in Hamilton, Ontario, Mr. Lewis is also a Senior Advisor to the Mailman School of Public Health at Columbia University in New York.

Mr. Lewis is co-chair of the Leadership Programme Committee for the XVII International AIDS Conference, which will be held in Mexico City in August 2008. Mr. Lewis also serves as a member of the Board of Directors of the International AIDS Vaccine Initiative (IAVI), and is the chair of the board of the **Stephen Lewis Foundation**.

Mr. Lewis is a Companion of the Order of Canada, our country's highest honour for lifetime achievement. In 2003, *Maclean's* magazine chose Mr. Lewis as their inaugural "Canadian of the Year", and he received the Jonathan Mann Health and Human Rights Award from the International Association of Physicians in AIDS Care.

In April 2005, Mr. Lewis was named by *TIME* magazine as one of the '100 most influential people in the world' (he was cited in the category which included The Dalai Lama, Bill Gates, Oprah Winfrey, and Nelson Mandela).

Admired by Canadians of all political ideologies, he has garnered respect and attention internationally for the strength and eloquence with which he presents his convictions.

The Stephen Lewis Foundation - stephenlewisfoundation.org

The Stephen Lewis Foundation helps to ease the pain of HIV/AIDS in Africa at the grassroots level. It provides care to women who are ill and struggling to survive; assists orphans and other AIDS affected children; supports heroic grandmothers who almost single-handedly care for their orphan grandchildren; and supports associations of people living with HIV/AIDS. Since 2003, the Foundation has supported over 270 projects in 15 countries.

day 1 WEDNESDAY, NOVEMBER 19, 2008

Watershed Management

Water

Natural Heritage

W1A

W1B

W1C

International Perspectives on Watershed Management

A Global Perspective on Water

Alien or Extraterrestrial? A Look at Terrestrial Invasive Species

- o Learn how watershed management is practiced in other parts of the world and see how agencies in other jurisdictions work together on common goals and share information. Examples of new organizational frameworks and best management practices will be highlighted.
- o Establishment of a North American Network of Basin Organizations, **Charles Billington** (Rideau Valley Conservation Authority) and **Normand Cazalais** (Coordinator of the Organizing Committee, North American Network of Basin Organizations)
- o Best Practices and Lessons Learned from European Watershed Management Practices, **Meredith Carter** (Otonabee Region Conservation)
- o First Community-Based Watershed Management Agency in Mexico, **Mike Puddister** (Credit Valley Conservation)

- o In every corner of the world, managing and protecting the quality and quantity of our water resources is a common issue. Speakers will share their experiences in the challenges, issues and strategies to managing water resources. Real world experiences, international perspectives and local solutions will be presented.
- o International Water Policy, **Rob de Loë** (University of Waterloo)
- o If Sustainable Management is Possible in the Middle East, It Is Possible Anywhere, **Dr. David B. Brooks** (Friends of the Earth)
- o A Canadian National Water Strategy – Global and Local Implications, **Sonya Meek** (Canadian Water Resources Association)

- o Controlling and managing invasive species has become an unrelenting task for conservation groups. Learn about the strategies and techniques that are being developed and implemented to address this demanding conservation issue.
- o Working Together to Address the Threat of Invasive Plants in Ontario, **Rachel Gagnon** (The Ontario Invasive Plant Council)
- o A Perspective on the Work that First Nations Are Doing in Ontario to Deal with Invasive Species, **Larry McDermott** (Plenty Canada)
- o Control of Garlic Mustard – Options and Experiences in Southwestern Ontario, **Dr. Mhairi McFarlane** (Nature Conservancy of Canada)

2:00 - 3:30 PM



Planning for Sustainability	Community Stewardship	Great Lakes	Environmental Communications and Social Media
W1D	W1E	W1F	W1G
Framing the Sustainability Issue 1 – Is Sustainability a Useful Concept?	Aboriginal Agricultural Stewardship	Great Lakes-Wide Issues and Cooperative Approaches to Local Solutions Attained Through COA	Communicating the Science Amongst Practitioners, Decision-Makers and the General Public

- “Sustainable Development” was originally defined as; Meeting the needs of present generations without compromising the ability of future generations to meet their needs. Elegant, ethical and therefore unassailable. Or is it? Has the now pervasive use of the term “sustainability” made it empty and ineffectual OR does it remain a substantively robust guiding principle to policy and action? Join this interactive debate as we examine the prospects for future of “sustainability.”
- Managing Without Growth, **Edward Crummey** (York University)
- Second Thoughts on Sustainability: The Commons vs. Capitalism, **Raymond Rogers** (York University)
- Some Philosophical Reflections on Sustainability, **Ingrid Leman Stefanovic** (University of Toronto)
- Incorporating cultural awareness into managing resources.
- Keepers of Mother Earth, **Iowne Anderson** (Horticultural Learning Centre)
- A Systems Approach to Forestry Management, **Lorraine Rekmans** (National Aboriginal Forestry Association)
- Growing a Traditional Garden: Empowering Our Bodies and Our Minds, **Janice Brant** (Indigenous Cooperative on the Environment)
- Canada-Ontario Agreement Respecting the Great Lakes Basin Ecosystem (COA): Cooperative local projects and partnerships that address Great Lakes-wide (global) challenges: persistent organic pollutants, degraded aquatic habitat, and climate change impacts on ground and surface waters.
- Virtual Elimination of Persistent Organic Pollutants – Tracking Down and Eliminating Sources Within Watersheds, **Nadine Benoit** (Ministry of the Environment)
- Aquatic Habitat Rehabilitation in Great Lakes Watersheds That Has Been Accomplished Through COA, **Dawn Walsh** (Ministry of Natural Resources)
- Multi-year, Interagency Approach to Assessing Impacts of Climate Change on Ontario’s Ground and Surface Water Resources, **Dajana Grgic** (Ministry of the Environment)
- Agencies, practitioners and environmental communicators/educators need to ensure they are communicating the science in practical ways so that it is understandable and meaningful to local decision-makers and residents. Suggestions will be made on ways to improve communications from practitioners to decision-makers and the general public.
- Knowledge Brokering: Enabling Effective Communication Between Scientists and Decision-Makers, **Karl Schaefer** (Environment Canada)
- To Spray or Not to Spray: Communicating Biological Control of the Gypsy Moth, **Hassan Basit** (Conservation Halton)
- Where Science Meets the Street: Clear Language for Conservationists, **Darlene Shura** (Renaissance Communications)

day 1 WEDNESDAY, NOVEMBER 19, 2008

Watershed Management

Water

Natural Heritage

W2A

W2B

W2C

Integrated Watershed Management (IWM) – Current State of Practice and Future Directions

Clean Water for All - Moving From Science to Policy Then Action

What's in My Water and How Did It Get There? A Look at Aquatic Invasive Species

- o The current state of practice in Ontario for integrated watershed management will be outlined including the barriers and opportunities that need to be addressed to move forward.
- o Current Practice in Integrated Watershed Management, **Isobel Heathcote** (Canadian Water Resources Association / University of Guelph)
- o Integrated Watershed Management: Putting Depth of Focus Into Ontario Water Policy, **Dr. Hugh Whiteley** (Canadian Water Resources Association / University of Guelph)
- o Working Together to Deliver Integrated Watershed Management for Aquatic Habitat, **Dan Thompson** (Fisheries and Oceans Canada)

- o Since the proclamation of the *Clean Water Act*, major milestones have been met moving the Province forward in our goal of drinking water source protection. Over the past year, local Source Protection Committees have been formed, the first phase of regulations have been released, and Terms of Reference documents, which will guide the development of Watershed Assessment Reports and local Source Protection Plans, have been created. Explore recent developments and local accomplishments in protecting Ontario's drinking water.
- o *Clean Water Act* – Drinking Water Source Protection: Next Phases of Regulations, Directors' Rules and Terms of Reference, **Ian Smith** (Ministry of the Environment)
- o Outcomes and New Directions of Drinking Water Stewardship Projects, **Paul Heeney** (Ministry of the Environment)
- o Water Guardians Network and Source Protection, **Christopher Waffle** (Canadian Environmental Law Association)

- o Each year, aquatic invasive species are showing up in waterways where they haven't been seen before. Various tools and techniques are being tested to ensure penetration of further waterways is avoided. This session will look at efforts underway in Ontario to control aquatic invasives.
- o Aquatic Invasive Species: Twenty Years of Lessons Learned, **Beth Brownson** (Ministry of Natural Resources)
- o CVC's Invasive Species Strategy: Prompting Action at a Local Scale, **Rod Krick** (Credit Valley Conservation)
- o Invasive Species Awareness: Working with Community Partners on Manitoulin, **Bob Florean** (Manitoulin Stewardship Council)

4:00 - 5:30 PM



Sustainable Planning	Community Stewardship	Great Lakes	Environmental Communications and Social Media
W2D	W2E	W2F	W2G
Framing the Sustainability Issue 2 – What Is the Global Context in Which We Work Towards Local Sustainability?	Stewardship Efforts and Issues from Our Western and Eastern Flanks	Looking Towards a New COA: Opportunity for Stakeholders to Shape Priorities	Reaching Multicultural Audiences

- o While we all work on local solutions to sustainability, what are the global drivers and priorities? Wealth disparity, poverty, population growth and migration, conflict, governance, urbanization, pollution, climate change, deforestation, biodiversity, etc. Participate in a dialogue about the prospects for sustainability in the context of increasing global challenges.
- o Planning Towards Municipal and Community Sustainability, **Scott Tousaw** (Huron County)
- o Public Solutions for Private Challenges: Sustainability and Our Common Wealth, **Jennifer Sumner** (OISE / University of Toronto)
- o A Quick and Dirty Guide to Global Sustainability, **John R. Ferguson** (McMaster University)
- o Various approaches to environmental stewardship projects and issues will be examined. Speakers from Manitoba and Quebec will share their organization's experiences working with farmers and rural landowners to implement cooperative agricultural production and environmental sustainability networks.
- o It's Not the Size of the Package, It's What's Inside That Counts!, **Wendy Bulloch** (Manitoba Conservation Districts Association)
- o The Blue Algae Crises in Quebec : The Point of View of a Watershed Organization, **André Goulet** (Agence de bassin versant de la rivière du Nord (Abrinord))
- o In support of federal and provincial efforts toward the next COA, and to provide an opportunity for stakeholders to contribute to priority setting for COA renewal, a moderated open discussion will follow context-setting presentations by federal, provincial, Conservation Authority and Great Lakes Cities representatives.
- o A Federal Perspective for a Renewed COA, **Linda Klaamas** (Environment Canada)
- o Ontario's Priorities for a Renewed COA, **Carolyn O'Neil** (Ministry of the Environment)
- o Conservation Authorities' Priorities for the Great Lakes with a Renewed COA, **Matthew Child** (Essex Region Conservation Authority)
- o Municipal Engagement with Federal and Provincial Governments in Great Lakes and St. Lawrence Programs, **Sarah Rang** (Great Lakes and St. Lawrence Cities Initiative)
- o Discussion Moderator: **Paul Muldoon** (Environmental Review Tribunal)
- o Communicating to multicultural audiences is about creating relevant messages, delivered by a trusted messenger, that result in better understanding about important environmental issues that impact peoples' daily lives. Different perspectives and approaches about how to ensure messaging is relevant and compelling will be examined.
- o Reaching Across Cultures – Wetlands and the World, **Merebeth Switzer** (Ducks Unlimited Canada)
- o River Offerings, **Joanne Jeffery** (Toronto and Region Conservation) and **Adrienne Duff** (Credit Valley Conservation)
- o Communicating Effectively About the Environment within the Chinese Community, **William To** (Toronto Chinese for Ecological Living)

15th Annual
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5:30 PM to 7:00 PM global summit wine and cheese

➤ **Exhibitor's Gallery**

Delegates are invited to network with each other and a wide array of exhibitors in the Crystal Ballroom for a **Global Summit Wine and Cheese** on Wednesday, November 20th.

Delegates will be able to sample some of our Designer Martinis from around the world and nibble on some global treats made right here in the Nottawasaga watershed!



- **Latornell's 'Crystal Martini'**
(celebrating our 15th Anniversary)
- **Hanson Pipe and Precast**
- **Schlumberger Water Services**

7:00 PM to 8:00 PM harvest banquet dinner

➤ **A.D. Latornell Award of Merit**

Presented by the Soil and Water Conservation Society (Ontario Chapter)

7:50 PM to 8:00 PM wine draw

GLOBAL TASTE FROM LOCAL WINE CELLARS

We've dug into the wine cellars of the award winning Niagara region plus the prestigious *Hunter-McGregor Cellar* in the heart of Peterborough to bring you a great selection of fine international wines. Delegates can win all these wines for just \$10! A limited number of 'hot' tickets will be available for a 'timed sale' at the Harvest Banquet. The draw will be at 7:50 PM at the Harvest Banquet in the Conservation Dome.

8:00 PM to 9:00 PM guest speaker

Guest Speaker:



I Don't Get It! Environmental Conundrums
Bob MacDonald
Host of CBC's *Quirks and Quarks*

When the first energy crisis happened in 1973, large gas guzzling cars were instantly unpopular as efficiency became a priority. Why then, as gas prices have continued to rise, are large, gas guzzling SUV's so popular? Why do people oppose Kyoto? Why are protests mounted over windmills when they are clean producers of energy? Why is Canada one of the worst consumers of energy and water in the world? Scientists have been sounding alarm bells about environmental decline for decades, why is real social change so slow in coming? Are there realistic solutions out there?

day 1

WEDNESDAY, NOVEMBER 19, 2008



9:00 PM to 10:00 PM after dinner desserts

➤ **Exhibitor's Gallery**

Don't forget to also visit the chocolate fountain during the Mix and Mingle Desserts on Wednesday evening!

9:00 PM to 11:00 PM chart your course event

Following dinner on Wednesday evening delegates have a choice of activities:

- **Break out your skates and join us for a Free Skate**
(Location: Arena. Bring your own equipment.)
- **Either play or cheer for your favourite teams at the Hockey Summit**
(Location: Arena. Bring your own equipment.)
- **Continue to Mix and Mingle with Exhibitors until 10:00PM**
(Location: Exhibitor's Gallery. Conversation supplied.)

10:30 PM to 11:30 PM hospitality suite in room 1-2-3

Thank you to our speakers!

To thank our 2008 speakers, the A.D. Latornell Conservation Symposium has teamed up with the Nottawasaga Foundation and the Nottawasaga Valley Conservation Authority to plant over 4,000 trees to combat climate change and generally help improve conditions in the Nottawasaga watershed. These trees will help offset carbon emissions created by delegates travelling to the event.

Thursday, 6:00 AM 'hair of the dog' early bird walk

We've mapped out a route for the Early Birds so that you can walk off some of the Chocolate Fountain from the night before! Join us in the lobby at 6:00 AM sharp – with your flashlight - for a brisk walk around the Nottawasaga Inn's property (bring your own equipment). Route maps will be available.

Watershed Management

Water

Natural Heritage

T1A

T1B

T1C

Watershed Management Agency Role in Adaptation to Climate Change

Protecting our Great Lakes Water

Protecting Significant Habitat Through Natural Heritage Planning

- Increasing temperatures create more drought conditions, more frequent severe weather, extreme rainfall and lower levels in rivers, lakes, streams and groundwater sources. Three Conservation Authorities with different geographic perspectives will outline strategies developed to assist their local communities in adapting to current and future changes in their watersheds due to climate change.
- Climate Change Implications for Water Management Infrastructure, **Paul Lehman** (Mississippi Valley Conservation Authority)
- Experiments in Climate Change Response in a Rapidly Urbanizing Region, **Brian Denney** (Toronto and Region Conservation)
- Soil and Water Environmental Enhancement Plans: Helping the Agricultural Community to Adapt to Change in the Maitland Valley Watershed, **Geoff King** (Maitland Valley Conservation Authority)

- The Great Lakes are a drinking water source to 80% of Ontario residents and are a resource for recreation, transportation, and spiritual wellbeing for many. Bi-national agreements, Provincial policies, and local implementation activities all contribute to the management of the Great Lakes. Efforts at both the provincial and local scale for protecting water quality and quantity in the Great Lakes will be explored.
- Great Lakes-St. Lawrence River Basin Sustainable Water Resources Agreement – Water Conservation and Efficiency Program Development, **Carol Salisbury** (Ministry of the Environment)
- Lake Ontario Collaborative Study to Protect Lake Ontario Drinking Water - What are the Risks?, **Beverley Thorpe** (CTC Source Protection Region)
- Great Lakes and Drinking Water Source Protection, **Martin Keller** (Ministry of the Environment)

- What and who guides the conservation of our natural areas? How are decisions made? What information influences these decisions? The purpose of natural heritage planning is to facilitate well-informed planning and wise land use decisions as well as actively protect our natural heritage. From policy to an intrinsic appreciation, find out about the latest natural heritage planning approaches being used to protect Ontario's natural heritage.
- Road Mortality Hotspots and Connectivity for Wetland-Forest Herpetofauna in Southern Ontario, **Kari Gunson** (Metro Toronto Zoo)
- Natural Heritage System Based Upon the Provincial Policy Statement, **Rob Baldwin** (Lake Simcoe Region Conservation Authority)
- Diversity and Locality: The Intersection of Biological and Cultural Governance, **Peigi Wilson** (Consultant)

a.d. latornell grant

The A.D. Latornell Conservation Symposium Grant was established in the memory of Art Latornell to provide support to deserving students and active members of the conservation community so they may attend this popular event. Funds to support the grants are raised through the Symposium's annual Silent Auction.

Since 2002, a total of 67 people have received a grant. Any individual registered in a Canadian university or college, or affiliated with a non-government/community organization is eligible to apply. Details about the grant and the deadline for the 2009 submissions can be found on the Symposium's website: www.latornell.ca

8:30 - 10:00 AM



Sustainable Planning	Community Stewardship	Fish and Fish Habitat	Environmental Communications and Social Media
T1D	T1E	T1F	T1G
<p>Urban Growth and Sustainability 1 – Reconcilable Differences?</p>	<p>Evaluating Success</p>	<p>Fish and Agriculture - Conservation Through New Approaches</p>	<p>Communicating the Science Part 1: Knowing Your Audiences</p>
<ul style="list-style-type: none"> ○ Complex global issues and trends translate to increasing pressure on urbanized and urbanizing communities in Ontario. Can escalating growth and intensification proceed without limit? Can economies of scale offset or keep pace with infrastructure demand? In the face of growth, can our quality of life benefit from the disciplines of sustainability? ○ Urban Growth and Sustainability: Exploring the Potential, Mark Seasons (University of Waterloo) ○ Cities for the Future, Christopher Hume (Toronto Star) ○ Incorporating Aboriginal Perspectives, Clynt King (Indigenous Cooperative on the Environment) 	<ul style="list-style-type: none"> ○ Explore some current efforts to evaluate the environmental and economic benefits of stewardship activities which can lead to effective and efficient targeting of projects and allocation of resources as well as improvements in program design. ○ Cost Benefits of Source Water Protection Best Management Practices, David R. Lapen (Agriculture and Agri-Food Canada) ○ Evaluation of the Hamilton Harbour Remedial Action Plan Initiatives, Edward Hanna (DSS Management Consultants) 	<ul style="list-style-type: none"> ○ What are some of the new progressive techniques to drain management? This session will examine new approaches for the management of agricultural drains to conserve fish and fish habitat. ○ Constructing Municipal Drains Utilizing a Long Term Sustainable Approach, Dana Boyter (Fisheries and Oceans Canada), Jack Imhof (Trout Unlimited Canada) and John Parish (Parish Geomorphic Ltd.) ○ Addressing Ecosystem Functions While Maintaining and Enhancing Agricultural Production, Paul Gagnon (Long Point Region Conservation Authority) 	<ul style="list-style-type: none"> ○ To communicate about science issues effectively, we need to know our audience. Two sessions will be dedicated to exploring this topic. Part one will feature popular pollster, Angus McAllister who will present highlights of the most recent research around peoples' perceptions about our environment and his insights on what to do with that information in order to communicate relevant messages. ○ Attitudes and Behaviour of Canadians Around the Environment, Angus McAllister (McAllister Public Opinion)

“The sessions provided insight into the myriad of issues, projects and initiatives presently underway across the province. For someone in my position, one of the greatest challenges has been to simply gain a sense of what is going on across the conservation ‘landscape’, as it were. The learning curve is, by necessity, quite steep, and the insight I gained from those sessions will go a long way.”

Matthew Lendvay-Zwickl (2007 Grant Recipient),
Centre for Sustainable Watersheds

day 2 THURSDAY, NOVEMBER 20, 2008

Watershed Management

Water

Natural Heritage

T2A

Protecting the Largest Inland Lake in Southern Ontario - Lake Simcoe

- o Explore the collaborative approaches that are proposed to protect the Lake Simcoe watershed. Conservation Authority, Provincial and First Nations perspectives will be provided.
- o The Lake Simcoe Environmental Management Strategy: Collaborative Action Since 1990 to Protect Lake Simcoe, **Gayle Wood** (Lake Simcoe Region Conservation Authority)
- o Development of the Lake Simcoe Protection Strategy, **Sharon Bailey** (Ministry of the Environment)
- o Reaching Across the Waters, **Dr. Cynthia Wesley-Esquiaux** (University of Toronto)

T2B

Extreme Climates – Managing Water in Drought and Flood Conditions

- o Climate change can mean more extreme weather conditions and variability in climate. Even over the past couple of years Ontario has experienced both extremely dry conditions and extreme precipitation events. Explore historical and current climate change knowledge, the impact of climate change on our water resources, and local solutions for better resource management.
- o Climate Change – Implications for the Future Management of Ontario's Water Resources, **Dan Marinigh** (Ministry of Natural Resources)
- o Low Water Response Groundwater Indicator Pilot, **Asher Rizvi** (Rideau Valley Conservation Authority)
- o Flood Management in the Philippines, **Stan Taylor** (Essex Region Conservation Authority)

T2C

How Local Tree Planting Projects Are Addressing Global Challenges

- o Many of us are embarking upon the tree planting challenge. Be it for social, communal or economic reasons, each of us plants a tree for our own reasons. Learn how tree planting at the macro and micro levels is having an impact on climate, air quality, water and wildlife.
- o Setting the Context for a Multiple Value Approach to Afforestation, **Steve Hounsell** (Ontario Power Generation)
- o The Challenges of Increasing Forest Cover in Southern Ontario, **Rob Keen** (Trees Ontario)
- o Keeping It Green: Restoring Ontario's Urban Natural Heritage Through Community Engagement, **Sue Arndt** (Evergreen)

10:30 - 12:00 PM



Sustainable Planning	Community Stewardship	Fish and Fish Habitat	Environmental Communications and Social Media
T2D	T2E	T2F	T2G

Urban Growth and Sustainability 2 – Implementation Challenges and Opportunities – Case Studies

Province-Wide Initiatives

Barrier Management – Overcoming Obstacles With Challenging Opportunities

Communicating the Science Part 2: Creating Relevant Messaging

- o Many urban communities are seeking out opportunities to implement sustainability principles. Join us in examining practical examples of sustainable urban community development and take the opportunity to discuss these groundbreaking efforts with practitioners.
- o City Building: Ground Zero for Sustainability, **Dr. Karen Farbridge** (City of Guelph)
- o Greater Sudbury's Sustainability Initiatives: Mainstream and Counterculture, **Steven Monet** (City of Greater Sudbury)
- o The Blue Mountains Sustainable Path, **Paul Graham** (Town of the Blue Mountains)
- o Where have we been? Where are we going? How do you get involved? What's in it for you? Having your say? Why should you stay involved?
- o The Rural Landowner Stewardship Manual, **Dr. Wayne Caldwell** (University of Guelph)
- o Emerging Priorities for Stewardship in Ontario, **Terry Rees** (Stewardship Network of Ontario)
- o Community Pilot Projects for Ecosystem Recovery in Carolinian Canada, **Michelle Kanter** (Carolinian Canada Coalition)
- o Barriers often have conflicting functions. This session will look at the challenges barriers present with regards to limiting the spread of disease and invasive species while allowing native species to migrate and providing habitat opportunities.
- o The American Eel: Driving a Shift in Power, **William A. Allen** (Heritage One)
- o Structural Enhancement Projects in the Grand River: Restoring Quality Habitat, **Jennifer Wright** (Grand River Conservation Authority) and **Art Timmerman** (Ministry of Natural Resources)
- o Monitoring the Spread of Round Goby in Lake Ontario Streams: The Effects of In-stream Barriers on Distribution, **Jeff McNeice** (Central Lake Ontario Conservation Authority) and **Jason Barnucz** (Fisheries and Oceans Canada)
- o Speakers provide their insights on developing communications around three key issues: climate change, reaching an influential Asian Canadian population and peoples' perceptions about natural areas.
- o Communicating the Science of Climate Change, **David Pearson** (Expert Panel on Climate Change Adaptation, Laurentian University)
- o Growing Influence of Asian Canadian Audiences, **Angus McAllister** (McAllister Public Opinion Polling)
- o Values and Assumptions about Nature in the City, **Ingrid Leman Stefanovic** (University of Toronto)

program details 2008



12:00 PM guest speaker

Guest Speaker:



John Gerretsen
Ontario Minister of the Environment

John Gerretsen, Minister of the Environment for Ontario, was first elected in 1995 to represent Kingston and The Islands. He was re-elected in 1999, 2003 and 2007.

As former Minister of Municipal Affairs and Housing, he brought forward the award-winning Greenbelt Plan which permanently protects 1.8 million acres of agricultural and environmentally sensitive land around the Greater Golden Horseshoe Area.

1:00 PM to 2:00 PM pioneer award ceremony

Each year, the A.D. Latornell Conservation Symposium honours and pays tribute to the significant personal and professional achievements of outstanding individuals in Ontario's conservation field. Five people are being recognized this year for their extraordinary leadership and dedication to improving science, protecting biodiversity and educating people on the important role we all need to play in order to ensure a healthy environment today and for the future.

Master of Ceremonies:



Joan Bell
Hamilton Conservation Authority

Joan Bell graduated from the University of Waterloo with an Environmental Studies Degree in Honours Geography. During the summer of her 3rd year of university Joan was hired by Art Latornell (then Director of the Conservation Authorities' Branch) into the Junior Conservationist Award Program. That was the beginning of a 36 year career with the Ontario government and Conservation Authorities. During that time period Joan has worked with Grand River Conservation Authority, Ontario Parks,

Ministry of Energy and since 1987 has been with the Hamilton Conservation Authority as Manager of Grants and Special Projects. She is a member of the Rotary Club of Hamilton and has served on the Interpretation Canada, Green Venture and Tourism Hamilton Boards.

this year's pioneers

DR. JOHN GUNN

Nominated by the Nickel District Conservation Authority



- o Canada Research Chair in Stressed Aquatic Systems
- o Professor in Biology Department at Laurentian University
- o Former fisheries scientist with the Ontario Ministry of Natural Resources and leads the Cooperative Freshwater Ecology Unit (Co-op Unit) in Sudbury. A total of 250 youths and interns have participated in the Co-op Unit
- o More than 25 years dedicated to freshwater and restoration ecology

day2

THURSDAY, NOVEMBER 20, 2008



JAMES MYSLIK

Nominated by the Ontario Ministry of Agriculture, Food and Rural Affairs

- o Guided and inspired hundreds of people over his 40 year career with the Ontario Government
- o University of Guelph graduate – Agricultural Engineering
- o When employed with the Ontario Ministry of Agriculture, Food and Rural Affairs as a water engineer, he became a leader on water quality and quantity issues in Ontario
- o Participated and initiated the Ontario Environmental Farm Plan (EFP), the Rural Water Quality Program (RWQP), and the Irrigation Advisory Committee (IAC) Concept
- o Takes an active role in promoting, training and encouraging young professionals, engineers and others in the conservation of Ontario



HAROLD PARKER

Nominated by the Nottawasaga Valley Conservation Authority

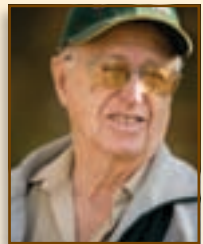


- o Holds a life long interest in the Internationally Mined Wetlands – initiating the process for its designation
- o Believes that we need to “return the land to the next generation in better shape than when you received it”
- o Spent 35 years as a key figure within the Conservation Authority
- o Now in retirement, he regularly hosts school groups, boy scouts, girl guides and others to his property that is managed under a woodlot management program by the Ministry of Natural Resources

LORNE SMITH

Nominated by the Grey Sauble Conservation Authority

- o Was a teacher in a one room school house and describes himself as a ‘nature nut’
- o Since his retirement 25 years ago he is known as the ‘Bluebird Man’ and has helped to re-establish the once declining species
- o As part of the Sydenham Sportsman Club, he spearheaded the construction, erection, inspection and maintenance of more than 6000 bluebird nesting boxes
- o Continues to teach today about land management to aid in the survival of the bluebird
- o His work is well known in the Owen Sound area and he has also made a name for himself in Mitchell, Crediton, Guelph and Brantford



BOB WHITTAM

Nominated by the Severn Sound Environmental Association



- o Dedicated over 40 years of his life to the conservation field
- o For 24 years was the Executive Director of the Wye-Marsh Wildlife Centre
- o Involved in the reintroduction of the Trumpeter Swan and creating the Wye Marsh Waterfowl Festival
- o Volunteers many hours to local, regional and provincial conservation initiatives

day 2 THURSDAY, NOVEMBER 20, 2008

Watershed Management

Water

Natural Heritage

T3A

T3B

T3C

Watershed Management Agency Role in Development

Information Management Initiatives in the Context of the *Clean Water Act*

Why Wetlands?

- Decisions made at a site level, cumulatively impact the state of our global environment. Conservation Authorities, as watershed managers, wear a number of different hats that influence local environmental decision-making with regard to development. Three CA roles will be highlighted: *Conservation Authorities Act* Section 28 regulations for development, interference and alterations, advice to land use planning and habitat agreements for Section 35 of the *Federal Fisheries Act*.
- Overview of Conservation Authorities Development, Interference and Alterations Regulations, **Jessica Isaac** (Conservation Ontario – Young Conservation Professionals Program)
- Conservation Authority Role in Land Use Planning, **Jeff Brick** (Upper Thames River Conservation Authority)
- Section 35 *Fisheries Act* – Habitat Agreements and the Links to Fisheries Management Plans, **Karen Ralph** (Fisheries and Oceans Canada)

- The *Clean Water Act* has a number of geospatial considerations that make it unique amongst other Acts in the province of Ontario. Presentations will be made featuring information management initiatives benefiting Source Water Protection and the overall compliance with regulatory requirements of the *Clean Water Act*. Audience members will be encouraged to suggest avenues for further development of information management or information technology related products or programs.
- The LFlow Data Model and Spatial Tool Pack, **Hendrik Amo** (Toronto Region Conservation Authority)
- The Provincial Borehole Database, **Cam Baker** (Ministry of Northern Development and Mines)
- Lake Simcoe Region Conservation Authority Information Management Strategy and Internet Mapping Tool, **Geoffrey Peat** (Lake Simcoe Region Conservation Authority)

- Wetlands play a critical part in the overall healthy of our ecosystems. This session will look at current monitoring practices and profile how groups at the national, provincial and local level are sharing their research and results so that no further wetland loss is incurred.
- Using the Parks Canada / Ecological Monitoring and Assessment Network Suite of Monitoring Protocols to Measure Wetland Health, **Josh Van Wieren** (St. Lawrence Islands National Park)
- Wainfleet Bog: Changes in Successional Plant Communities and Habitat Use by Reptiles and Other Wildlife Following Restoration Activities, **Mark Browning** (Ministry of Natural Resources)
- Protecting our Wetlands – A Volunteer Adopt-A-Wetland Program, **Mary Muter** (Georgina Bay Association)

2:00 - 3:30 PM



Sustainable Planning	Community Stewardship	Fish and Fish Habitat	Environmental Communications and Social Media
T3D	T3E	T3F	T3G
Sustainability by Design	Ecological Goods and Services Theory and Practice	Monitoring – Where It's At and What's in Store	Science and the Media –Challenges and Solutions

- o From LEED certification to “green” neighborhoods and cities, join us in exploring what role design can play in improving community health and well-being.
- o Taking Action on Energy Conservation, **Peter Love** (Conservation Bureau)
- o Designing for a Post Carbon World, **Greg Allen** (HOK Consulting)
- o Environmental Management Planning and Traditional Knowledge in First Nations Communities, **Deborah McGregor** (University of Toronto / Environment Canada)

- o Ecological Goods and Services research motivates practical ideas that are results oriented and keep communities engaged.
- o The Taxonomy of Economic Incentives, **Dr. Jack Donnan** (Environmental Economics Services)
- o Natural Credit – The Value of Natural Capital in the Credit River Watershed, **Jeff Wilson** (Credit Valley Conservation)
- o Integrated Carden Conservation Strategy, **Ron Reid** (Couchiching Conservancy)

- o What is the state of the aquatic environment and where are we heading? This session will look at current monitoring practices and opportunities to collaborate on aquatic monitoring in Ontario.
- o Monitoring Where It's at and What's in Store, **Jennifer Thomas** (Fisheries and Oceans Canada)
- o Water Data Standards – A Process to A Common Framework for Data Exchange **Bob Sneyd** (Centre for Sustainable Watersheds) and **Graham Smith** (Grand River Conservation Authority)
- o Towards an Ontario Stream Monitoring Network, **Les Stanfield** (Ministry of Natural Resources)

- o This discussion panel will feature various print, TV and radio reporters and writers discussing how to frame up science issues so that they are more compelling, relevant and understandable to journalists.
- Panelists:
- o **Peter McMahon** (Discovery Channel)
 - o **Graeme Stempt Morlock** (Freelance Science Writer)
 - o **Joseph Wilson** (NOW Magazine / Toronto Star)
- Panel Moderator:
- o **Dr. Alex Bielak** (Environment Canada)

15th Annual
a.d. latornell
CONSERVATION SYMPOSIUM
Nov. 19. 20. 21



**4:00 PM to 6:00 PM student
poster presentations**

The A.D. Latornell Conservation Symposium showcases a variety of original research projects which have either been just completed or are underway within our universities and colleges. This is a great opportunity for Symposium delegates to see what innovative work is underway and to provide their feedback to student poster participants. A vote is held by delegates and cash awards of \$500, \$300 and \$200 is presented to the top three poster presentations.

This year, a total of 19 presenters will be featured.

This year's poster presenters includes:

Jenny Lynn Fortier, *Trent University*

"Inbreeding Depression in the Endangered Aurora Trout (*Salvelinus fontinalis timagamiensis*): Assessment and Conservation Options."

Kristy Michelle Wakeling, *University of Waterloo*

"Duck Pond Restoration: Scarborough Outdoor Education School"

Meaghan Murphy, *McGill University*

"Potential Plant Community Responses to Global Change in an Eastern Ontario Peatland."

Tanya I. Markvart, *University of Waterloo*

"Complex Land Use Issues and Institutional Change for Sustainability in the Greater Golden Horseshoe Region, Southern Ontario."

Anne-Marie Roussy, *University of Guelph*

"Norway Maples - Friend or Foe?"

Cass Stabler, *University of Guelph*

"Can Manufactured Soil Depth Variability Control Alvar Vegetation Establishment in Abandoned Quarries?"

Allison Gratz, *University of Guelph*

"A Burning Question: Understanding Factors That (Still) Affect Fuel Efficient Stove Use in Rural Kenya."

Jana Levison, *Queen's University*

"Wellhead Protection in Sensitive Hydrogeological Settings: An Investigation of the Rapid Transport of Contaminants from the Ground Surface to Wells in Eastern Ontario."

Elaine Ferrier, *University of Waterloo*

"Assessing Program Design Features in Citizen Science Projects."

Andrew Binns, *Queen's University*

"Predicting the Time-Scale of Bed Morphological Adjustments in Alluvial Meandering Streams."

Alex MacIntosh, *University of Toronto*

"An Assessment of Vegetation Mapping to Support Species at Risk Recovery Planning in Southern Ontario."

Justin Adams, *University of Guelph*

"Assessing the Effect of Vegetation Type as a Control on Soil Water Content in Southern Saskatchewan Using Results From a Field Validation Campaign."

Ingrid Ng, *University of Guelph*

"Effect of Logging on Lake Zooplankton Communities."

Suzanne Smith, *University of Guelph*

"Exploring the Source Water Protection Interface Between Six Nations of the Grand River and the Province of Ontario."



Alison Croft, *York University*

"Assessing the Biological Integrity of the Upper Rouge Watershed: A Case Study About Stormwater Management Controls."

Natalie Ambler, *York University*

"Developing and Operationalizing a Social Accounting Model for Social Enterprises."

Christie Cestra, *York University*

"Assessing the Impact of Browsing by White-Tailed Deer on Tree Regeneration in Southwestern Ontario."

Krystian Imgrund, *University of Guelph*

"Living Outside of Source Water Protection: Private Water Well Stewardship in Rural Southern Ontario."

Scott Mackay, *University of Guelph*

"Collaboration in the Countryside: Factors Influencing the Success of Community-based Subwatershed Planning in Rural Areas."

4:00 PM to 7:00 PM dream auction



"Starry, Starry Night"

The theme for this year's event is **Starry, Starry Night**.

The Dream Auction provides the perfect opportunity to find that special Christmas gift with many one-of-a-kind items available. There is something for everyone! We look forward to having you join us for an evening of fun.

There are numerous Silent Auction Items to bid on and you can pool your money with friends and colleagues for the Live Auction. Some of this year's Live Auction items include:

- Muskie Fishing Trip
- Algonquin Weekend in Yurt
- Moose Tracking in Algonquin
- Wine Rack Full of Prince Edward County Wines
- Nottawasaga Inn Weekend
- Conley-Drinkwater Cottage on Steenburg Lake

Hosted by: **Don Mckay and Dick Hunter**

All Dream Auction items are generously donated by individuals and groups such as you. All Proceeds to be donated to the A.D. Latornell Grant Fund. Thank you to everyone who helps make this such a success.

15th Annual
a.d. latornell
CONSERVATION SYMPOSIUM
Nov. 19. 20. 21



6:00 PM gala banquet dinner

Guest Speaker:



Donna Cansfield
Ontario Minister of Natural Resources

Donna Cansfield was elected as MPP for Etobicoke Centre in 2003 and re-elected in 2007. In 2005, she was appointed Minister of Energy and in 2006, Minister of Transportation.

Since October 2007, she has been Ontario's Minister of Natural Resources. During her time in this Ministry, she made effective a new *Endangered Species Act*

which tripled the number of protected species in Ontario. Minister Cansfield is also responsible for an initiative to plant 50 million trees in southern Ontario, and is currently implementing a strategy for the province's far north that will see at least 225,000 square km of land protected, in the fight against climate change. She is also working with her Manitoba counterpart and First Nations people to have a 40,000 square km boreal forest declared a UNESCO World Heritage Site.

Donna Cansfield is a tireless contributor to services for communities, families and, in particular, children. As well, she has been active in many health care efforts. Minister Cansfield lives in Etobicoke with her husband Bill and they have two children, Jennie and D'Arcy.



7:15 PM 208 card sale and canoe draw



For \$20 you can win a new 16 ft Evergreen Prospector Canoe

A special limited ticket sale of only 208 cards for \$20 each will be held Thursday evening for the coveted prize of a new canoe, two hand-crafted Grey Owl paddles, tie downs, foam roof supports and a tent (value – over \$2500!)

Generously donated by Earl Rumm of the Geranium Development Corporation, this is a really beautiful craft with white ash gunwales, teak thwarts and carrying yoke. With the Kevlar hull, it only weighs 49 lbs which makes it easy to carry. It will pack a load of up to 800 lbs - great for trips. Tickets will be sold for a very short period of time only on Thursday evening and you must be present to win.

Your Link to Information

The A. D. Latornell Conservation Symposium is pleased to provide a list of all our speakers plus their presentations (as available) on our website following the conference.

We will also provide a business directory of all the exhibitors as well as a listing of the Pioneer Award Recipients, Student Posters and Young Conservation Professional Graduates.

Please visit www.latornell.ca

day2

THURSDAY, NOVEMBER 20, 2008



8:30 PM comedian - Derek Edwards



Standup comedian Derek Edwards proves that you can take the boy out of the country, but you can't take the country out of the boy. Edwards' award-winning rural humour has made him the hottest property in Canada.

Winner of the Vail International Comedy Competition in Colorado, he was also named Best Male Stand Up at the 2004 Canadian Comedy Awards. He's been featured repeatedly at the prestigious Just for Laughs Comedy

Festival in Montreal and in 2003, he toured with performer, Rick Mercer. Derek's most recent appearance at Just For Laughs was this past July.

www.derekedwards.ca

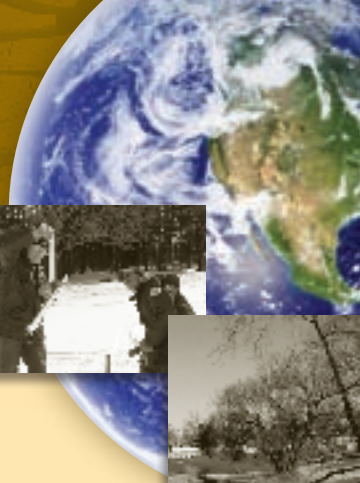
**9:30 PM to 11:00 PM hospitality
in room 1-2-3**



Mark your calendar
for the 2009
Symposium

**November 18, 19 and 20, 2009
Nottawasaga Inn
Alliston, Ontario**

15th Annual
a.d. latornell
CONSERVATION SYMPOSIUM
Nov. 19. 20. 21



**6:45 AM conservation
breakfast**

► Available only until 7:45 AM



**7:45 AM 'Antarctic Mission'
film and guest speaker**



Antarctic Mission, a film on Climate Change

Jean Lemire

Biologist, adventurer, film director and producer

Jean Lemire is a biologist with more than 15 years' experience researching marine mammals. As well, he is a filmmaker who has directed or produced almost fifty hours for films and television and he is the recipient of numerous prestigious awards on both the national and international stage.

Jean Lemire was the Mission Chief for *Antarctic Mission*. As well, in 2002, he led the *Arctic Mission* expedition in a successful North-West passage and *Mission Baleines* in 2003 (Iceland, Greenland, Gulf of Maine and Gulf of St. Lawrence).

About the film

Imagine a journey. A very long journey. An expedition of 430 days in completely isolated conditions, with the only rescue possible, the strength of your team.

Antarctic Mission, is more than a simple journey of exploration to the end of the world to record the effects of climate change on the great continent of ice.

Through the human adventure, there is a profound reflection on the great stakes of our society.

Imagine Antarctica, the last virgin continent on the planet, with its millions of birds, whales, and seals. And when the extreme conditions of winter set in, when the last ice-breakers take off towards the north, rousing in its wake the penguins and the large majority of the fauna, nothing remains other than you, confronted by the mirror of whom you are. The journey becomes interior, an endless questioning of life.

The leader of the mission, Jean Lemire, will share the adventure through his presentation of film and images at an early Friday morning breakfast with delegates.





NOON to 2:00 PM luncheon and closing plenary

12:45 PM young conservation professionals graduation

A total of 19 people will be graduating from the 2008 Young Conservationist Professionals (YCP) Career Development Program this year, marking the fourth year of the program. Graduation ceremonies are held during the A.D. Latornell Conservation Symposium.

As part of the University of Guelph's Centre for Land and Water Stewardship, the YCP program is a comprehensive personal and professional development program to encourage young leaders within the conservation sector in Ontario.

YCP participants take part in an intensive year-long program consisting of three 3-day residential retreats, four one-day workshops and guided, on-the-job practice and reflection - all focused on developing leadership and management skills. The YCP Career Development Program is especially suited to conservation agencies and organizations with limited professional development resources, limited budgets, and a pressing need for the next generation of conservation leaders to "step-up" and assume a management role.

The Young Conservation Professional Career Development Program is supported by Conservation Ontario, the A.D. Latornell Conservation Symposium, the Richard Ivey Foundation and the Sustainability Network. In addition this program would not be possible without the time generously donated by many conservation professionals who helped with advice and delivery of workshops.

For more information: www.uoguelph.ca/~claws/ycp/index.html

The 2008 YCP-CDI program graduates include:

Ian Aley, *FoodShare Toronto*

Carolyn Bailey, *EcoSource/MIAG*

Jessica Isaac, *Conservation Ontario*

Lindsay Burtenshaw, *Royal Botanical Gardens*

Lindsay Sisko, *Kinark Outdoor Centre*

Kendra Couling, *Ontario Parks*

Stephanie Crocker, *EcoSource*

Jeremy Downe, *Ontario Ministry of Natural Resources*

Nayna Khalatkhar, *Ministry of Education*

Natasha Leahy, *Ministry of Natural Resources*

Leslie Matich, *Conservation Halton*

Kim McNeilly, *Evergreen*

Julie Schulenburg, *Quinte Conservation*

Kelly Schafer, *Tim Horton Onondaga Farms / Canadian Chesnut Council*

Mike Shantz, *Environment Canada*

Shannon Stephens, *Nottawasaga Valley Conservation Authority*

Tracy Welch, *Ducks Unlimited Canada / Otanabee Conservation*

Melanie Williams, *Toronto and Region Conservation*

Ashley Wilson, *Lower Trent Conservation*

Graduating participants will be recognized at a special luncheon ceremony being held on Friday, November 21.

day 3 FRIDAY, NOVEMBER 21, 2008

Watershed Management

Water

Natural Heritage

F1A

F1B

F1C

Evolving Stormwater Management Practices

Reducing Our Human Water Footprint

Stewardship in Action: Perspectives on Putting the New *Endangered Species Act* to Work

- Stormwater management is the practice of mitigating the effects of urbanization on the hydrologic cycle. Advancement in stormwater management practices has resulted in integrated approaches which consider water quantity and quality as well as overall watershed health. The evolving approaches to stormwater management, including global advances, new technologies and the challenges of implementing watershed-wide stormwater management strategies will be examined.
- Global Progress in Managing Urban Stormwater: 40 Years of Design with Nature, **Dr. Jiri Marsalek** (Environment Canada)
- Stormwater Management in a Changing Climate, **Ryan Ness** (Toronto and Region Conservation)
- Towards a Sustainable Credit: Implementing the Credit River Water Management Strategy Update, **Christine Zimmer** (Credit Valley Conservation)
- Developing a Phosphorous Reduction Strategy for the Lake Simcoe Watershed, **Mike Walters** (Lake Simcoe Region Conservation Authority)

- Canadians are a “water heavy” society relying on a lot of water for drinking, cooking, washing and producing foods and products. Our water footprint is the total amount of water an individual, business or nation uses for daily activities and to produce goods and services. Consider ways in which we can reduce our “water footprint” on the planet.
- Green, Blue and Virtual Water: A New Way of Measuring the Food Water Footprint, **Hans Scheier** (University of British Columbia)
- Canada's Water – Go Blue at Home, **Catherine McVitty** (Unilever)
- Measuring Corporate Water Footprints and Offsetting Water Impacts, **Deborah Kaplan** (ZeroFootprint)

- In June 2007 the Ontario *Endangered Species Act* received Royal Assent and on June 18, 2008 the Act came into force. With this Act, an \$18 million Stewardship Fund has been set up for the next 4 years for anyone to access to work on improving habitat, research and education on endangered species. What does this mean for landowners? How can individuals access this money? What needs to be done to ensure that this money is used effectively?
- Making Stewardship Work for Endangered Species, **Joe Crowley** (Ontario Nature)
- Landowner Stewardship Under the new *Endangered Species Act*, **Jennifer Card** (Ministry of Natural Resources)
- Landowners and Endangered Species: What Are the Issues? **Bryan Gilvesy** (Norfolk Alternative Landuse Services Pilot Project)

8:30 - 10:00 AM



Planning for Sustainability	Community Stewardship	Geospatial Technology	Environmental Communications and Social Media
F1D	F1E	F1F	F1G
Urban and Rural Connections – Food for Thought?	Successful Approaches to Community Planning of Watersheds and Landscapes	GeoSpatial Technology Developments Supporting Ontario's Water Monitoring and Management	Integrated Marketing in a 2.0 World

- o Books like “The 100-Mile Diet” have placed local food supply and production firmly on the sustainability agenda, particularly in the face of mounting concerns about climate change, food safety and security, and rising fuel prices. The exploration of the costs and benefits of shifting to a more localized food supply, its actual contribution to sustainability, and ways of encouraging and supporting the preservation of farmland for farming in the vicinity of urban areas will be explored.
 - o What City People Can Bring to the Food Table... Other Than Their Forks, **Janice Etter** (Toronto Food Policy Council)
 - o Changing the Conversation: New Partners, New Crops and New Ways of Doing Business, **Sonia Dhir** (Toronto and Region Conservation)
 - o New Farmers, New Agriculture, New Land Conservation: Why the Future of Farming Involves Conservation Lands, **Christie Young** (FarmStart)
 - o Including the community in planning landscape and watershed stewardship makes for unique solutions that work for everyone.
 - o Spencer Creek Stewardship Action Plans, **Jaime Overy** (Hamilton Conservation Authority)
 - o Elgin Landscape Strategy and Forests for Life as Innovative Tools for Achieving Community Stewardship, **Mark Emery** (Elgin Stewardship Council)
 - o Community Planning for the Bayfield Watershed, **Mari Veliz** (Ausable Bayfield Conservation Authority) and **Susanna Reid** (Huron County)
 - o The Ontario Ministry of Environment's new water monitoring GIS Portal allows users to investigate spatial patterns among water-chemistry, biological, land-cover, and other datasets, in new and powerful ways. We will demonstrate how this new information technology can guide water and watershed management, stimulate scientific inquiry, and bring us a step closer to universally meeting Conservation Ontario's minimum standard for watershed reporting. Audience members will be encouraged to suggest avenues for further development of the portals.
 - o The Environmental Monitoring and Reporting GIS Portal: A New Data-visualization, Analysis and Reporting Tool for Ontario, **Francois Prévost** (Ministry of the Environment)
 - o Exploiting the Portal (1): Extracting Information From Stream Water Quality Monitoring Data, **Aaron Todd** (Ministry of the Environment)
 - o Exploiting the Portal (2): Some New Ways of Looking at Benthic-invertebrate Biomonitoring Data, **Chris Jones** (Ministry of the Environment)
 - o Technology is fuelling creativity these days — but it's a cautionary tale. Our challenge is to ensure that creative strategies fuel our use of technology and not the other way around. We've got to use digital strategically — and make sure we're not just jumping on the latest e-bandwagon. Discover where digital fits in an integrated marketing plan. Learn to use the right new media tactics for the right audiences. Find out how to leverage your campaign online and off. And see the public and private sector campaigns that brought digital to life — strategically and successfully. Make digital part of your integrated marketing plans. Draftfcb's interactive team will demystify integrated marketing in a Web 2.0 world.
- Presenters:
- o **Alan Macdonald**, (Draftfcb), **David Kenyon** (Draftfcb) and **Kaezad Nallaseth** (Draftfcb)

Watershed Management

Water

Natural Heritage

F2A

Perspectives in Watershed Restoration

- Urban and resource pressures, climate change and invasive species are global challenges impacting our watersheds. Ecological restoration is a local management response to these pressures. This restoration is also a science that is constantly evolving, though, with new skills and practices gained from lessons learned. Explore some of the new guidelines and lessons/skills that have been learned from a variety of stakeholders at a diversity of landscape scales. These projects represent a wide range of interests and landscape levels providing information that can be adapted to local initiatives.
- Principles and Guidelines for Ecological Restoration in Canada's Protected Natural Areas, **Dr. William J. Crins** (Ontario Parks)
- Sustainable Restoration Strategies for Aggregate Pits in Ontario, **Jesse Long** (The Ontario Aggregate Resources Corporation)
- Emerald Ash Borer Response Program: Enhancing Watershed Restoration, **Paul Giroux** (Essex Region Conservation Authority)
- The Restoration Program for the Red Hill Valley Project, **James Rockwood** (City of Hamilton)

F2B

Innovative Ideas In Local Water Science and Management

- Progress is continually being made in our understanding and management of our water resources. New information is gained on the state of the resource due to better science. Innovative approaches are developed to improve or manage the state of our resource. Learn from local experts about the latest developments in local water science and management in Ontario.
- Aquifer Mapping; What Do We Know? **Ross Kelly** (Ministry of Northern Development and Mines)
- Wetland and Global Climate Change – the Role of Wetlands in a Changing World, **Kevin Erwin** (Kevin L. Erwin Consulting Ecologist Inc.)
- Teapot Lake – Research Into Hydrogeology, Geochemistry, Ecology and History of Meromictic Lake, **Don Ford** (Toronto and Region Conservation)

F2C

Finding Common Ground: Habitat Protection under the New *Endangered Species Act*

- If the new ESA is to be successfully implemented, it is essential that habitats also be protected, a consideration that has not previously been part of endangered species regulations in Ontario. Recovery Implementation Teams are being set up to use science to develop Recovery Strategies and Action Plans. How will science and policy mesh to ensure species at risk are protected?
- Habitat Identification, Protection, Maintenance and Restoration Under Ontario's New *Endangered Species Act*, **Rachel Plotkin** (David Suzuki Foundation)
- Habitat Protection and Recovery of Species at Risk, **Muriel Andreae** (St. Clair Region Conservation Authority)
- Developing Habitat Regulations and Policy Under the New *Endangered Species Act*, **Karen Bellamy** (Ministry of Natural Resources)

10:30 - 12:00 PM



Planning for Sustainability	Community Stewardship	Geospatial Technology	Environmental Communications and Social Media
F2D	F2E	F2F	F2G
Moving the Urban Sustainability Agenda Forward	Leading by Example	Better Decision Making via GeoSpatial Technology	The Right Tools for the Job

- Join us for a panel discussion by leading municipal and planning organization representatives, who will summarize their viewpoints on sustainability, and sketch out future directions and means for implementing the sustainability agenda in Ontario's urban areas.
- The Sustainability Lens: Creating a New Framework for Municipal Decision Making, **Susan M. Gardner** (Municipal World)
- The Aboriginal Perspective on Urban Sustainability, **Leona Nahwegahbow** (Birch Lake First Nation)
- Healthy Communities: Sustainable Communities – Perspectives from the Ontario Professional Planners Institute, **Dr. Wayne Caldwell** (Ontario Professional Planners Institute)

- Community leaders will share some of their stewardship success stories, the partnerships developed and the issues faced along the way.
- Leading with the First Nation Agri Group, **Paul General** (Six Nations Eco-Centre)
- Volunteers and Stewardship Councils Safeguarding the Natural Wealth of the Salmon River Watershed, **Melodie Green** (Frontenac Stewardship Council)
- Guelph Community-based Water Harvesting Workshops – Efficient Water Use and Landscape Design for Urban Settings, **Robert Case** (Guelph International Resource Centre)

- The integration of geospatial technology into business allows both internal and public users to investigate and examine spatial information in new and powerful ways. This new geospatial technology can bring partners and information together, leading to better decision making. Audience members will be encouraged to suggest avenues for further development of environmentally based web mapping sites.
- The Ottawa-Gatineau Watershed Management Project, **Elli MacDonald** (Pollution Probe)
- The Secured Conservation Lands Data Project: A Provincial Scale Collaboration of Information Sharing, **Christine Phair** (Land Resource Cluster) and **Julie Simard** (Ministry of Natural Resources)
- The GIS Centre of Excellence: A New Approach, **Christopher Eckstein** (Ministry of Natural Resources)

- Explore a variety of tools communicators can use such as internet based mapping tools and graphics in order to effectively reach audiences who use the web.
- Using Interactive Tools to Help Your Community to 'Think Global, but Act Local', **Denise Faguy** (VLinteractive) and **Ryan Kelly** (VLinteractive)
- Using a Variety of Web-Based Tools to Build Local Knowledge About Our Environment, **Fred McGarry** (Centre for Community Mapping)
- Grand River Information Network: Sharing Watershed Information via the Internet, **Graham Smith** (Grand River Conservation Authority)

15th Annual
a.d. latornell
 CONSERVATION SYMPOSIUM
 Nov. 19. 20. 21



1:15 PM keynote address
 by Kelsi Prince



At the young age of fourteen, Kelsi Prince was presented with a once-in-a-lifetime opportunity to travel to the high Arctic for two weeks, as part of an expedition team called Students on Ice. Six months later, in December of 2004, Kelsi traveled to Antarctica for two weeks fully sponsored by Canadian Geographic, as the winner of the national Polar Bound Contest. Kelsi had her second adventure above the Arctic Circle in July and August of 2005, where she traveled on-board ship from Iceland to Greenland and across the Davis Strait to the southern tip of Baffin Island.



Now eighteen years old, Kelsi has completed her first year at Carleton University in Ottawa, and will be completing the remainder of her undergraduate degree at Nipissing University, studying Environmental Science and Physical Geography.

A recent month-long volunteer trip to two rural communities in Ecuador has sparked Kelsi's interest in pursuing a career in teaching – where she hopes to travel abroad, providing students with an education to help free them from the cycle of poverty.

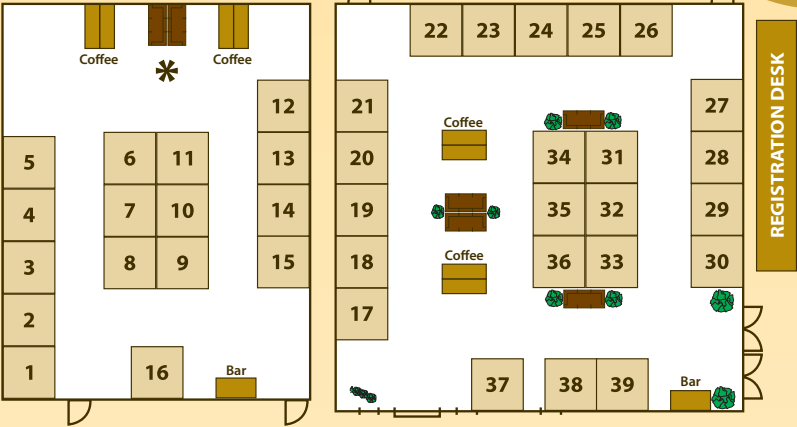
Kelsi dedicates her time and energy to protecting the environment, as well as creating a more environmentally and socially conscious world. For the past three years, she has been actively involved with the Youth Advisory Committee for the national environmental education organization – Green Street – and has recently been appointed Co-Manager of the entire Youth Engagement Program for this organization.

this year's exhibitor's

this year's floorplan

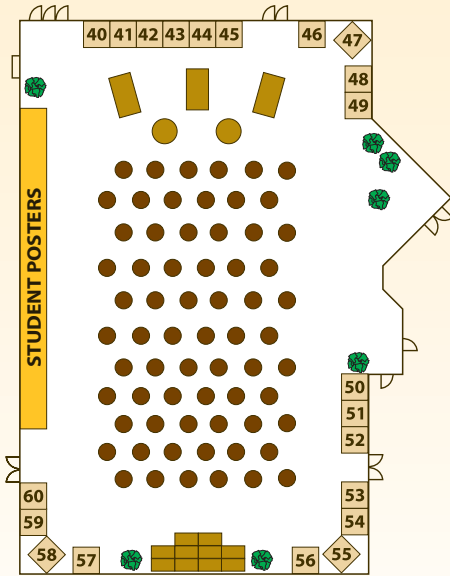


Exhibitor's Gallery



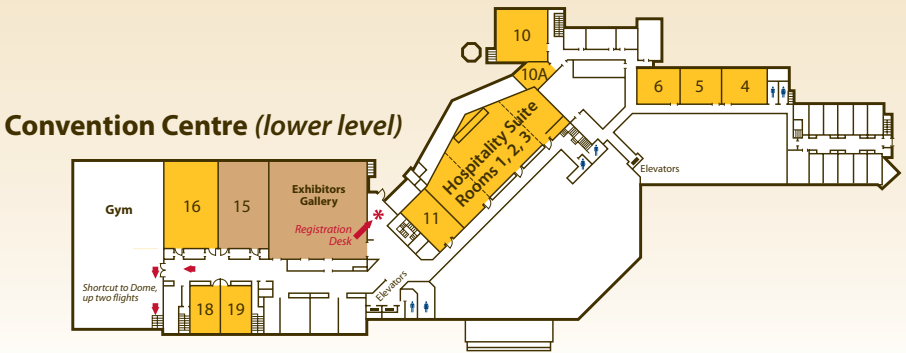
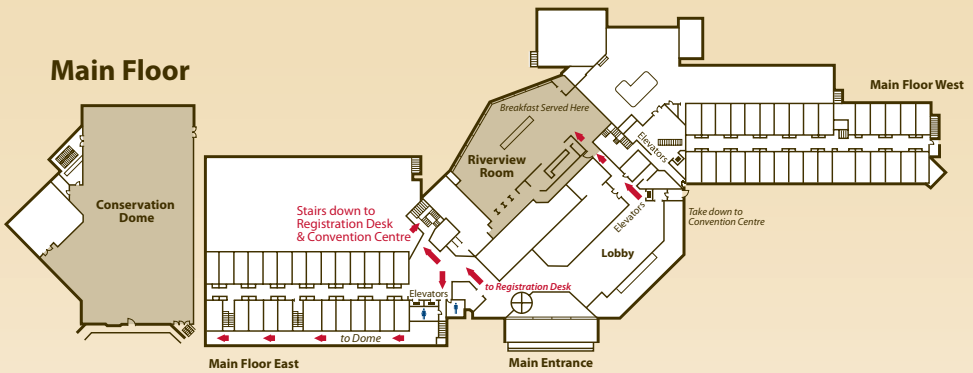
- * - A.D. Latorelli Symposium (Thurs. eve only)
- 1. Ogilvie, Ogilvie and Company
- 2. SkyPower Corp.
- 3. Stantec Consulting Ltd.
- 4. Environment Canada
- 5. Rural Lambton Stewardship Network
- 6. ALS Laboratory Group
- 7. Hy-Grade Precast Concrete Ltd.
- 8. University of Guelph
- 9. Rice Earth Services
- 10. Ontario Soil and Crop Improvement Association
- 11. Agriculture Canada
- 12. Canadian Water Resources Association
- 13. EarthFX Incorporated
- 14. Ontario Centre for Climate Impacts and Adaptation Resources
- 15. Hoskin Scientific Ltd.
- 16. The Centre for Community Mapping
- 17. Ontario, Stone, Sand & Gravel Association
- 18. Ontario Ministry of Agriculture, Food and Rural Affairs
- 19. Ontario Geological Survey
- 20. Water and Earth Sciences Associates Ltd.
- 21. AquaResource
- 22. Green Communities
- 23. Campbell Scientific Canada Corp.
- 24. Ministry of the Environment
- 25. Trees Ontario
- 26. Ministry of Natural Resources - Water Resources Information Program
- 27. Fisheries and Oceans Canada
- 28. Solinst Canada Ltd.
- 29. Natural Resource Solutions Inc.
- 30. Walkerton Clean Water
- 31. Schlumberger Water Services
- 32. Hanson Pipe & Precast
- 33. Jacques Whitford Limited
- 34. Totten Sims Hubicki Associates
- 35. Jagger Hims Limited
- 36. Ministry of Natural Resources - Southern Region
- 37. Filtrexx Canada Inc.
- 38. Streamside Systems
- 39. Ministry of Natural Resources - Water Resource Section

Conservation Dome



- * - Martini Sponsor
- 40. Ontario Federation of Anglers and Hunters
- 41. To be confirmed
- 42. Friends of the Greenbelt Foundation
- 43. To be confirmed
- 44. Weather INnovations Incorporated
- 45. Belmont Rose Granite Corp.
- 46. DGS Project Management Solutions
- 47. To be confirmed
- 48. Centre for Sustainable Watersheds
- 49. International Society of Arboriculture - Ontario Chapter
- 50. Imbrium Systems Inc.
- 51. Imbrium Systems Inc.
- 52. Water Environment Association of Ontario
- 53. Bullfrog Power Inc.
- 54. Ducks Unlimited Canada
- 55. Indigenous Cooperative on the Environment
- 56. Conservation Ontario
- 57. Ministry of Natural Resources, Ontario Stewardship
- 58. Ontario Nature
- 59. To be confirmed
- 60. To be confirmed

Nottawasaga Inn Floorplan



Session Information

Session	Rm.	Moderator	Session	Rm.	Moderator	Session	Rm.	Moderator
W1A	16	Suzanne Smith	T1A	2	Seanna Davidson	F1A	16	Suzanne Smith
W1B	2	Seanna Davidson	T1B	16	Jill Collins	F1B	10	Mark Van Der Woerd
W1C	4	Katherine St. James	T1C	40	Jessica Klug	F1C	2	No Moderator
W1D	40	Sharmalene Mendis-Millard	T1D	10	John Farley	F1D	4	Carolyn Young
W1E	5	Shauna Bloom	T1E	10A	Stu Finn	F1E	5	Scott Mackay
W1F	10A	Jessica Klug	T1F	4	Sharmalene Mendis-Millard	F1F	6	Jill Collins
W1G	10	Allison Gratz	T1G	41	Katherine St. James	F1G	19	Shauna Bloom
W2A	16	Suzanne Smith	T2A	2	Seanna Davidson	F2A	16	Suzanne Smith
W2B	2	Stu Finn	T2B	16	Carolyn Young	F2B	10	Mark Van Der Woerd
W2C	4	Jill Collins	T2C	40	Mark Van Der Woerd	F2C	2	No Moderator
W2D	40	Sharmalene Mendis-Millard	T2D	10	John Farley	F2D	4	Carolyn Young
W2E	5	John Farley	T2E	10A	Shauna Bloom	F2E	5	Seanna Davidson
W2F	10A	No Moderator	T2F	4	Sharmalene Mendis-Millard	F2F	6	Allison Gratz
W2G	10	Allison Gratz	T2G	41	Allison Gratz	F2G	19	Jessica Klug
			T3A	2	Stu Finn			
			T3B	16	Jill Collins			
			T3C	40	Mark Van Der Woerd			
			T3D	10	Jessica Klug			
			T3E	10A	John Farley			
			T3F	4	Katherine St. James			
			T3G	41	No Moderator			