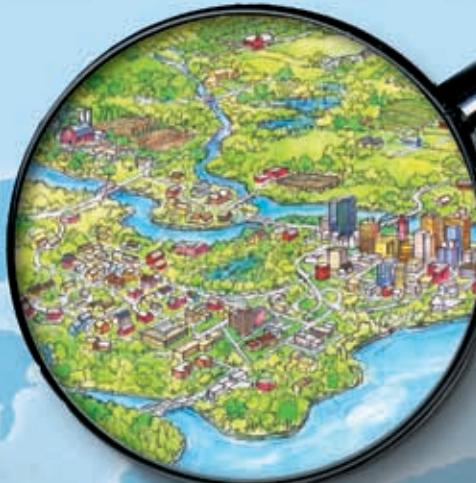


YOUR Watersheds OUR GREAT LAKES



UNIVERSITY
of GUELPH



A.D. LATORNELL
CONSERVATION SYMPOSIUM

NOV. 14.15.16, 2007

2007
PROGRAM

CONFERENCE MANAGEMENT



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Tara Borwick / Francine MacDonald, Ontario Federation of Anglers and Hunters

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Sandra Orsatti / Barb Mabee, Ministry of Natural Resources

Clare Mitchell, Ontario Nature

Andrea McLeod / Michelle Charbonneau, City of Mississauga + The Association of

Municipalities of Ontario

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Katharine Simpson, Ministry of the Environment

Bill Sluiman, Indigenous Cooperative on the Environment

Mary Stack, Niagara Peninsula Conservation Authority

Merebeth Switzer, Ducks Unlimited Canada

Barbara Veale, Grand River Conservation Authority

Mitch Baldwin / Carole Seysmith, Ontario Stewardship, Ministry of Natural Resources

SYMPORIUM PARTNERS



Conservation
ONTARIO
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An agency of the Government of Ontario



Fisheries and Oceans Canada

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Ducks Unlimited Canada
CANADA'S CONSERVATION COMPANY



Ontario

Ministry of Natural Resources
Ministry of the Environment
OMNR Great Lakes Branch
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Food and Rural Affairs

WELCOME

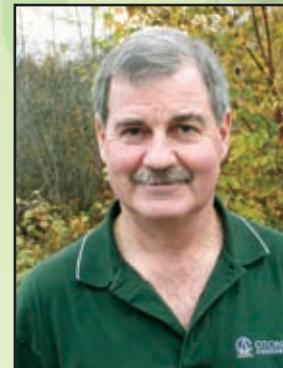
CHAIR'S MESSAGE



Most of the nine million Ontarians who live next to the Great Lakes and St Lawrence River are unaware of the impact their daily actions have on the quality and supply of the fresh water in these important water bodies.

The topic of this year's Symposium – ***Your Watershed, Our Great Lakes*** – highlights the link that our actions as individuals living on the land have, directly or indirectly, on these critical drinking water sources, significant ecological features and recreational playgrounds.

We are fortunate to have top notch speakers again this year. After lunch on Wednesday,



Dick Hunter, Chair

Ontario's Environmental Commissioner Gord Miller will share some insights from his recent public consultations. Very low water levels in Lakes Huron and Superior, make our symposium very timely. With significantly reduced precipitation in many areas and research on the shrinking polar ice cap making headlines, it appears that cumulative impacts of climate change are taking their toll. Walt Palmer will provide insights when he presents former U.S. Vice President Al Gore's *An Inconvenient Truth* on Wednesday evening.

Justin Trudeau will speak after lunch on Friday to celebrate the graduation of the Young Conservation Professionals. This comprehensive personal and professional career development program is geared to the government and non-government conservation sector in Ontario. A program of the Centre for Land and Water Stewardship at the University of Guelph, it ensures that the next generation of conservation professionals will be ready to step up as leaders in their organizations and the conservation community.

Throughout the symposium concurrent sessions will provide an in depth look at the challenges for our lakes and watersheds. These, plus our social times, will provide excellent opportunities to gain new perspectives, share experiences and network with peers. I'm confident you will enjoy the variety of events and sessions that are planned over the next three days.

A lot of effort has gone into making this year's symposium as "green" as possible; so we would appreciate everything you can do to help us. Finally, in my last term as Chair I want to recognize all of the sponsors, exhibitors, volunteers and their organizations that have devoted countless hours and resources to make this conference so successful. Thank you!

Yours in conservation,

Richard (Dick) Hunter, Chair
14th Annual A.D. Latornell Symposium Steering Committee

AWARD OF MERIT



recipients may include individuals or community groups active in conservation and resource management. This year's recipients will be announced on Wednesday, November 14th.

The Soil and Water Conservation Society, Ontario Chapter was created in 1951 to give a focus to members' interests in conservation issues within Ontario. Their mission is to foster the science and art of soil, water and related natural resources to achieve sustainability by promoting and practicing an ethic which recognizes the interdependence of people and the environment. They do so by carrying out activities and programs in professional development, conservation science, education, and public affairs.

The A.D. Latornell Award of Merit Program celebrates Mr. Latornell's commitment and service to the SWCS. Arthur was involved in virtually every aspect of resource conservation during his lifetime and was a role model for many beginning a career in conservation. He was President of the SWCS in 1978 and filled many Executive positions on the Ontario Chapter.



Each year, the Soil and Water Conservation Society (SWCS) presents both a student and non-student A.D. Latornell Award of Merit. Winners of this award will receive a full year membership to SWCS, \$600 and sponsorship to attend one day at the A.D. Latornell Conservation Symposium as well as the Banquet at which the award is presented. Eligible

YOUNG CONSERVATION PROFESSIONALS GRADUATION

The A. D. Latornell Symposium is pleased to host the Young Conservation Professionals Career (YCP) Development Program graduation again this year.

This program is a comprehensive personal and professional development program for young leaders in the conservation sector in Ontario. It is a project of the Centre for Land and Water Stewardship with the University of Guelph.

This year 23 people will be graduating. The year-long program provides a series of workshops and residential retreats for the young professionals who represent a wide spectrum of government and non government agencies and associations.

The program also takes advantage of mentors from the conservation sector to share their information and experience around a variety of leadership and management issues.

2007 marks the third year of the program and we are very grateful for the continued support of the A.D. Latornell Endowment Fund at the University of Guelph.

For more information about the YCP program contact Peter Mitchell, Centre for Land and Water Stewardship, University of Guelph (tel: 519-824-4120 ext 58329 or email: claws@uoguelph.ca).

1993 - 2007

A.D. LATORNELL CONSERVATION SYMPOSIUM

Conservation Ontario and the Centre for Land and Water Stewardship, University of Guelph are pleased to co-host the 14th annual A.D. Latornell Conservation Symposium.



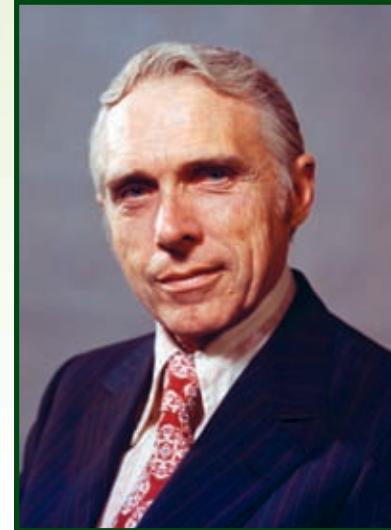
The Symposium has grown in popularity and become one of Ontario's largest annual conferences focusing on environmental and conservation issues. The A.D. Latornell Conservation Symposium provides a venue for policy-makers, practitioners, decision-makers, and other committed individuals and agencies to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

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.



UNIVERSITY of GUELPH



Arthur D. Latornell

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.



PROGRAM AT A GLANCE

DAY 1 WEDNESDAY, NOVEMBER 14, 2007



| | |
|---------------------|---|
| 8:00 am – 10:00 am | Registration |
| 10:00 am – 10:30 am | Welcome and Introductions Richard (Dick) Hibma, Conservation Ontario Stewart Hills, University of Guelph Greetings by Mayor Mike MacEachern, Town of New Tecumseth Honourable Donna Cansfield, Minister of Natural Resources |
| 10:30 am – 12:00 pm | Opening Plenary Session Keynote Speakers Ward Chesworth, University of Guelph Gail Krantzberg, McMaster University John Howard, University Hospital in London |
| 12:00 pm – 2:00 pm | Lunch & Keynote Speaker Gord Miller, Environmental Commissioner of Ontario |
| 2:00 pm - 3:30 pm | CONCURRENT SESSIONS W1A Watershed Connections to the Great Lakes W1B Implementing Integrated Water Resources Management at the National Level W1C The Great Lakes and their Influence on Human Settlement W1D Relieving Ourselves and the Great Lakes: Problems and Possibilities W1E Ecological Goods & Services - A Global Perspective W1F Ontario's Great Lakes: Swimming Against the Current W1G Green Schools Pt. 1 : Making Friends With Schools |
| 3:30 p.m. – 4:00 pm | Refreshment Break |
| 4:00 p.m. – 5:30 pm | CONCURRENT SESSIONS W2A Watershed Approach to Climate Change in the Great Lakes Region W2B Water Management and Policy W2C Species at Risk W2D Perspectives on the Great Lakes - The Talk and the Walk W2E Putting Ecological Goods & Services into Action – Case Studies W2F Who is looking after the Great Lakes? And, have we got all the bases covered? W2G Green Schools Pt. 2 – Students: What's In It For Them? |
| 5:30 pm – 7:00 pm | Wine & Cheese (Exhibitors Gallery) |
| 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 | Charting Your Course Event in the Exhibitor's Gallery |
| 9:00 pm | A Special "Gore" Presentation by Walt Palmer on Climate Change Hockey Championship |
| 10:30 pm - 11:30 pm | Hospitality Suite in Rooms 1-2-3 |

DAY 2 THURSDAY, NOVEMBER 15, 2007

| | |
|---------------------|--|
| 8:00 am – 10:00 am | Registration |
| 8:30 am – 10:00 am | CONCURRENT SESSIONS T1A Delisting Areas of Concern (AOC's) T1B Implementing the Clean Water Act T1C Great Lakes Coastal and Nearshore Areas T1D Improving Ecosystem Health in the Great Lakes T1E Watersheds Stewardship Collaborations – Trends and Directions T1F New Frontiers in Great Lakes Fisheries Management T1G Getting the Edge on Environmental Grants T1H Making A Name for Yourself |
| 10:00 am – 10:30 am | Refreshment Break |
| 10:30 am – 12:00 pm | CONCURRENT SESSIONS T2A Models for Actioning LaMPs – Concept T2B Source Water Protection outside the Clean Water Act T2C Relationship Between Landscape Change and Impact on Great Lakes T2D Sustainability Approaches for Great Lakes Communities T2E Stewardship Collaborations – Success Stories T2F Managing Fish and Fish Habitat in the Big Picture T2G How To Maximize The Impact of Your Environmental Non Profit Organization T2H Minimizing the Risks |

DAY 2 THURSDAY, NOVEMBER 15, 2007



| | |
|--------------------|---|
| 12:00 pm – 2:00 pm | Pioneer Luncheon Guest Speaker: Honourable John Gerretsen , Minister of the Environment |
| 2:00 pm – 3:30 pm | CONCURRENT SESSIONS T1A Shoreline/Waterfront Issues and Actions T1B Source Water Protection & Information Systems T1C Great Lakes Conservation Planning T1D Fixtures and Flow: How the 'Built Form' Affects the Watershed T1E Stewardship Collaborations – Challenges and Opportunities T1F Great Lakes Fish Fry? T1G Connecting Watersheds to Great Lakes Through Education T1H Cranberry Marsh Restoration Project |
| 3:30 pm – 4:00 pm | Refreshment Break |
| 4:00 pm – 9:30 pm | Great Lakes Gala Event |
| 4:00 pm – 6:00 pm | Student Poster Display & Competition |
| 4:00 pm – 7:00 pm | Dream Auction - Silent and Bucket Draw |
| 6:30 pm - 7:45 pm | Gala Banquet |
| 7:15 pm - 7:45 pm | 104 Card Sale and Draw for the Canoe |
| 7:45 pm - 8:30 pm | Live Auction Hosted by Don McKay & Richard (Dick) Hunter |
| 8:30 pm - 9:30 pm | Comedian, Jessica Holmes of Royal Canadian Air Farce |
| 9:30 pm – 11:00 pm | Hospitality Suite in Rooms 1-2-3 |

DAY 3 FRIDAY, NOVEMBER 16, 2007

| | |
|---------------------|---|
| 8:00 am – 10:00 am | Registration |
| 6:45 am - 7:45 am | Conservation Breakfast |
| 7:45 am - 8:15 am | Keynote Speaker: David Ullrich, Great Lakes and St. Lawrence Cities Initiative |
| 8:30 am – 10:00 am | CONCURRENT SESSIONS F1A Community Action to Improve the State of the Lakes F1B Water Science Around the Great Lakes F1C Invasive Species in the Great Lakes F1D Innovative Technologies for Sustainable Communities F1E Temperate Wetland Restoration in a Watershed Context Pt. 1 F1F Information As the New Corporate Economy F1G Community Outreach: Using Citizen Scientists to Help Monitor Our Environment |
| 10:00 am – 10:30 pm | Refreshment Break |
| 10:30 am – 12:00 pm | CONCURRENT SESSIONS F2A Setting Priorities for the Great Lakes F2B Faith Perspectives on Water Sustainability F2C Great Lakes Native Species Restoration F2D Living More – Using Less F2E Temperate Wetland Restoration in a Watershed Context Pt. 2 F2F Information Technology Projects F2G Community Outreach: Citizen Panels, Bioblitzes & Other Initiatives That Help Us to Connect to the Environment |
| 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: Justin Trudeau, Education, Environment & Youth Advocate |

DREAM AUCTION



The A.D. Latornell Symposium Steering Committee will be sponsoring the annual Dream Auction during the Banquet Dinner. The theme for this years event is "A Dickens' Christmas". A fabulous array of items will be ready for viewing and silent bidding as of 4 pm on Thursday, November 15, 2007 in the Conservation Dome. This event is a wonderful way to support the fundraising efforts for the Latornell Grants which provide funding to assist students, nonprofit organization representatives and individuals to attend next year's Symposium.

COME AND JOIN THE FUN!

GRANT

The A.D. Latornell Conservation Symposium Grant was established in the memory of Arthur Latornell to provide support to deserving students and active members of the conservation community so they may attend this popular event.

Since the grant was first instituted in 2002, a total of 36 people have been provided with support. Any individual registered in a Canadian university or college, or affiliated with a non-government/community organization is eligible to apply.

"The A.D. Latornell Conservation Symposium gave me an opportunity to interact with like-minded individuals from many different areas of research and conservation. ...As an educator, I found this symposium to be valuable in my own growth as well as promoting ideas for lessons to help students understand their role as a citizen in their watershed and on the planet."

RACHEL SHARPE, TEACHER, MENTOR COLLEGE

PROGRAM DETAILS 2007

10:00 AM IN THE CONSERVATION DOME - WELCOME AND INTRODUCTIONS

- Richard (Dick) Hunter, Chair, A.D. Latornell Conservation Symposium (Master of Ceremonies)
- Richard (Dick) Hibma, Chair, Conservation Ontario
- Stewart Hilts, University of Guelph

GREETINGS BY:

MAYOR MIKE MACEACHERN, TOWN OF NEW TECUMSEH
HONOURABLE DONNA CANSFIELD, MINISTER OF NATURAL RESOURCES

10:30 AM TO NOON PLENARY SESSION/KEYNOTE SPEAKERS



ECOSYSTEM HEALTH - BALANCING HEALTH CARE WITH WATER CARE
JOHN HOWARD
UNIVERSITY HOSPITAL IN LONDON

Healthy people need healthy environments. The present concept of health care in Canada focuses on the health of the individual often to the detriment of the environment. This talk will challenge some key beliefs of Canada's health care system and will emphasize the need to broaden the definition of health care to include the health of the water, the air and the land. A new alternate model will be presented that focuses on "Ecosystem Health" as the basis for making health care and environmental decisions.



GREAT LAKES GREAT RESPONSIBILITIES
GAIL KRANTZBERG
MCMASTER UNIVERSITY

Many believe that the collective vision for the future of the Great Lakes is embodied in the Great Lakes Water Quality Agreement (GLWQA). Prime Minister Trudeau and President Nixon first signed the Agreement in 1972. The most recent review represents one of the most important windows of opportunity for Great Lakes revitalization for more than two decades. This address calls for community and political engagement to ensure innovation in the governance regime of this multinational, globally significant ecosystem.



THE GREAT LAKES - A GEOLOGISTS PERSPECTIVE
WARD CHESWORTH
UNIVERSITY OF GUELPH

The region of the Great Lakes are largely the creation of the last glaciation and represent a vital resource to a significant part of North America. Excessive exploitation of this resource is a threat to the regional water supply and is fundamentally unsustainable. Pollution is a further significant threat to the sustainability of the freshwater resource. Increasing pressures from population growth and commercial exploitation will present the next generation with immense challenges in developing a sustainable society in the Great Lakes region. Conservation of the soil and water will be crucial.

LUNCHEON KEYNOTE SPEAKER



MAKING THE GREAT LAKES GREAT AGAIN
GORD MILLER
ENVIRONMENTAL COMMISSIONER OF ONTARIO

The Great Lakes are under an environmental assault greater than has ever been experienced before. The impacts of human settlement, industrial and agricultural activities have compounded with climate change and waves of exotic invasives to produce a complex and deleterious ongoing ecological restructuring. The public is concerned but largely unaware of the magnitude of the disruption. The responses of the provincial, state and federal governments who share responsibility for the state of the Lakes are inadequate. This talk will outline the threats and explore the nature and magnitude of an appropriate societal response to this ecological crisis.

DAY 1 WEDNESDAY, NOVEMBER 14, 2007

2:00 - 3:30 PM

WATERSHED MANAGEMENT

WATER

NATURAL HERITAGE

W1A

WATERSHED CONNECTIONS TO THE GREAT LAKES

- ✚ This session will examine the formation of Conservation Authorities and investigate their evolving role in Great Lakes management.
- ✚ A Watershed Based Approach to Climate Change Response, **Brian Denney**, Toronto and Region Conservation Authority
- ✚ Political Turmoil and Conservation Foundations for the Formation of the South Nation Conservation in 1947, **Pat Coyne**, South Nation Conservation Authority
- ✚ A Vision of Lands and 50 Years of Conservation, **Krista McKee**, Grey Sauble Conservation Authority
- ✚ From Foundation to Binational Partnerships for the Great Lakes - UTRCA and FOCALerie, **Ian Wilcox** and **Teresa Hollingsworth**, Upper Thames River Conservation Authority

W1B

IMPLEMENTING INTEGRATED WATER RESOURCES MANAGEMENT AT THE NATIONAL LEVEL

- ✚ Integrated Water Resources Management (IWRM) considers social, environmental, and economic dimensions to ensure the appropriate management of water resources. This session examines how federal agencies are implementing IWRM.
- ✚ Putting the Integrated Water Resources Management Puzzles Together. How Can We Add the Federal Government's Pieces?, **Bernard Cantin**, Policy Research Initiative
- ✚ IWRM Through an Natural Resources Canada Lens, **Paul Allen**, Natural Resources Canada
- ✚ From Concept to Practice – A Modeling Framework for IWRM, **Atef Kassem**, Environment Canada

W1C

THE GREAT LAKES AND THEIR INFLUENCE ON HUMAN SETTLEMENT

- ✚ Since human eyes first fell upon the huge expanse of inland waters, known as our Great Lakes, they have shaped the way we live, travel and play.
- ✚ A First Nations' Perspective, **Sue Chiblow**
- ✚ History of the Commercial Fishery and its Families on the Great Lakes, **Peter Meisenheimer**, Ontario Commercial Fisheries Association
- ✚ The Great Lakes Shipping Industry, **Chris Wiley**, Fisheries and Oceans Canada

| SUSTAINABLE PLANNING | COMMUNITY STEWARDSHIP | GREAT LAKES | ENVIRONMENTAL EDUCATION & COMMUNICATIONS |
|---|---|---|---|
| W1D | W1E | W1F | W1G |
| RELIEVING OURSELVES AND THE GREAT LAKES: PROBLEMS AND POSSIBILITIES Elaine MacDonald, Ecojustice Canada <ul style="list-style-type: none"> What are the primary anthropogenic burdens on the Great Lakes? Can we determine some priority possibilities for improvement? Where's the 'low hanging fruit' for reducing our impacts? This session will provide an overview of the critical cause-effect relationships between human activities and their impacts on the Great Lakes, then focus specifically on wastewater and sewage treatment infrastructure and the economics of relieving ourselves and the lakes of the associated burdens. | ECOLOGICAL GOODS & SERVICES - A GLOBAL PERSPECTIVE Glenn Fox, University of Guelph <ul style="list-style-type: none"> A Peek at Green Strategies for Combined Sewer Overflows, Elaine MacDonald, Ecojustice Canada The State of the Great Lakes- 2007, Harvey Shear, University of Toronto at Mississauga Great Lakes Blueprint: A Canadian Vision for Protecting and Restoring the Great Lakes and St. Lawrence River Ecosystem, Mike Layton, Environmental Defence | ONTARIO'S GREAT LAKES: SWIMMING AGAINST THE CURRENT Alastair Mathers, Ministry of Natural Resources <ul style="list-style-type: none"> Managing Ontario's Forests – the 3 Legged Stool, Bill Thornton, Ministry of Natural Resources Susan Howatt, Council of Canadians | GREEN SCHOOLS PT. 1 : MAKING FRIENDS WITH SCHOOLS Lea Ann Mallett, EcoSource <ul style="list-style-type: none"> Keys to Successful Programming – The EcoSource Green Schools Program, Reneé Jarrett, Toronto and Region Conservation Authority and Catherine Mahler, Ontario EcoSchools Stream of Dreams: If You Build It, They Will Come, Hassaan Basit, Conservation Halton |
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3:30 pm 4:00 pm - Refreshment Break

WATERSHED MANAGEMENT

WATER

NATURAL HERITAGE

W2A

WATERSHED APPROACH TO CLIMATE CHANGE IN THE GREAT LAKES REGION

W2B

WATER MANAGEMENT AND POLICY

W2C

SPECIES AT RISK

- ⊕ Threats to the Great Lakes due to climate change must be addressed through risk-based assessment and planning and implementation in an adaptive management framework at a watershed scale. The links between climate change and the Great Lakes and the contributing watersheds are explored with a focus on actions that can be taken to address this global issue.
- ⊕ Planning for Extremes, **Jim Bruce**, Soil and Water Conservation Society
- ⊕ Making Watersheds More Resilient to Climate Change, **Dwight Boyd**, Grand River Conservation Authority
- ⊕ Collaborative Pilot Study, Changing Climate, Rainfall Intensity Duration Frequency Values and Drainage Infrastructure Design, **Don Haley**, Toronto and Region Conservation Authority
- ⊕ Canadian agencies, both public and private, have a responsibility to protect our nation's water resources. This session explores the various policies and management scenarios in place from various perspectives.
- ⊕ National Perspectives on Sustainable Water Management, **Sonya Meek**, Canadian Water Resources Association
- ⊕ Guiding Principles for Fresh Water Policy-Making: An Imperial Oil Perspective, **Thomas Hewitt**, Imperial Oil
- ⊕ The Québec Approach to Managing Water Resources, **Steve Turgeon**, Québec Ministry of the Environment
- ⊕ Ontario's Commitments to Protecting Great Lakes Basin Waters, **Rob Messervy**, Ministry of Natural Resources
- ⊕ More than 170 of Ontario's wild species are at risk. Hear what's being done to ensure these species and their habitats are protected.
- ⊕ An Update on the Species at Risk Legislation, **Karen Bellamy**, Ministry of Natural Resources
- ⊕ A Private Sector Species at Risk Initiative - St. Mary's Cement and Great Lakes Wetland Stewardship, **Tom Hilditch**, Savanta Inc.
- ⊕ Private Land Conservation Protects Species at Risk, **Andrea Kettle**, Canadian Wildlife Service and **Jeremy Collins**, Ontario Heritage Trust

| SUSTAINABLE PLANNING | COMMUNITY STEWARDSHIP | GREAT LAKES | ENVIRONMENTAL EDUCATION & COMMUNICATIONS |
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| SUSTAINABLE PLANNING | COMMUNITY STEWARDSHIP | GREAT LAKES | ENVIRONMENTAL EDUCATION & COMMUNICATIONS |
|--|---|---|--|
| <p>PERSPECTIVES ON THE GREAT LAKES - THE TALK AND THE WALK</p> <p>+</p> <p>How important are the Great Lakes to the general public and what should we be doing to manage them better? This session highlights public opinions recently expressed through various forums.</p> <p>+</p> <p>Towards a New Vision and a New Approach for the Great Lakes, Rick Findlay, Pollution Probe</p> <p>+</p> <p>Breaking the Ice: How Public Perceptions of the Great Lakes and St. Lawrence River can Further Restoration Goals, Brent Gibson, Great Lakes United</p> <p>+</p> <p>Catching the Wave: The Greening of Canadian Consumers, Richard W. Jenkins, TNS Canadian Facts</p> | <p>PUTTING ECOLOGICAL GOODS & SERVICES INTO ACTION - CASE STUDIES</p> <p>+</p> <p>When the benefits that environmental and natural resource features provide to society are put into economic terms, private landowners and communities are better able to assess how conservation activities might impact their bottom line. This session profiles a few progressive programs that have used the EG&S theory in practical ways to advance community engagement in resource stewardship.</p> <p>+</p> <p>Source Water Protection, Beth Sparling, George Morris Centre</p> <p>+</p> <p>Norfolk County's Alternative Land Use System, Dave Reid, Norfolk Land Stewardship Council and Bryan Gilvesy, Norfolk County Farmer</p> <p>+</p> <p>County of Oxford Natural Heritage Study, Paul Michiels, County of Oxford and Jeff Brick, Upper Thames River Conservation Authority</p> | <p>WHO IS LOOKING AFTER THE GREAT LAKES? AND, HAVE WE GOT ALL THE BASES COVERED?</p> <p>+</p> <p>The Great Lakes are a shared resource – we all share the benefits of and the responsibility for these vast fresh water seas and their resources.</p> <p>+</p> <p>Join us for a Town Hall-style panel discussion about the strengths of our Great Lakes agreements; the changes required to improve these agreements; and, how we can work more strongly together.</p> <p>+</p> <p>Past Chief Dr. Dean M. Jacobs, Walpole Island First Nation</p> <p>+</p> <p>Richard Raeburn-Gibson, Ministry of the Environment</p> <p>+</p> <p>Susan Humphrey, Environment Canada</p> <p>+</p> <p>Bev Ritchie, Ministry of Natural Resources</p> <p>+</p> <p>Sarah Miller, Canadian Environmental Law Association</p> <p>+</p> <p>Ron DesJardine, Fisheries and Oceans Canada</p> <p>+</p> <p>Bonnie Fox, Conservation Ontario</p> <p>+</p> <p>Jackie Fraser, AgCare (Agricultural Groups Concerned About Resources and the Environment)</p> <p>+</p> <p>Mayor Ellen Anderson, Mayor of the Town of The Blue Mountains</p> | <p>GREEN SCHOOLS PT. 2 – STUDENTS: WHAT'S IN IT FOR THEM?</p> <p>+</p> <p>This session explores how you can be sure your environmental school programming is engaging students at the right level and getting your message to stick.</p> <p>+</p> <p>Wading into our Watersheds: The Peel Water Story in Schools, Damian MacSeáin, Peel Public Works and Rachel Sharpe, Mentor College</p> <p>+</p> <p>Learning About the Great Lakes Online: Morphie's Great Water Ride Adventure and Water Heroes, Rick Czepita, Environment Canada</p> <p>+</p> <p>Beyond the Classroom: An Overview of Water Education in Ontario, Susan Reid, Children's Water Education Council</p> |



5:30 TO 7:00 PM WINE & CHEESE

Exhibitor's Gallery

Delegates are encouraged to mix and mingle with over 50 delegates participating at this year's event – the largest number so far. There are two exhibit areas at the Symposium – the Conservation Dome and the Exhibitor's Gallery. The Conservation Dome is the area where plenaries, meals and special events are hosted. This area is traditionally geared to environmental nonprofits or government agencies. A second area – the Exhibitor's Gallery – is located adjacent to the registration desk in the main hotel.

Thank you to all our Exhibitors at this year's A.D. Latornell Conservation Symposium – you provide important information on your products and on opportunities available to delegates. Participants at this year's event have been provided with a USB memory stick which provides direct access to the exhibitors' websites.

DESIGNER MARTINIS

Four Exhibiting Partners are offering 'designer' martinis developed just for this year's event. As well, they will have a limited number of free sample tickets at their booths. These Exhibitors are:

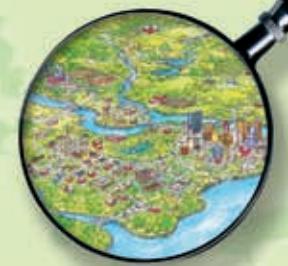


- + **Hanson Pipe and Precast**
- + **Bell Mobility**
- + **AMEC Earth and Environmental**
- + **Schlumberger Water Services**

THANK YOU TO OUR SPEAKERS!

To thank our 2007 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.

7:00 TO 8:00 PM HARVEST BANQUET DINNER



A.D. LATORNELL AWARD OF MERIT

PRESENTED BY THE SOIL AND WATER CONSERVATION SOCIETY

8:00 PM AFTER DINNER DESSERTS

⊕ Exhibitor's Gallery

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

9:00 PM TO 10:30 PM CHARTING YOUR COURSE EVENT

As a special feature this year, the Symposium is offering delegates a choice of activities for Wednesday evening following desserts:

- ⊕ Continue to Mix and Mingle with Exhibitors
(Location: Exhibitor's Gallery)
- ⊕ Join us for a special "Gore" presentation by Walt Palmer on Climate Change
(Location: Room 16)
- ⊕ Open free skate from 9:00 PM to 10:00 PM
(Location: Arena)
- ⊕ Cheer your favourite team on in our first
A.D. Latornell Hockey Championship Game from 10:00 PM to 11:00 PM
(Location: Arena)

10:30 PM - 11:30 PM HOSPITALITY SUITE IN ROOM 1-2-3



| WATERSHED MANAGEMENT | WATER | NATURAL HERITAGE | SUSTAINABLE PLANNING |
|----------------------|-------|------------------|----------------------|
|----------------------|-------|------------------|----------------------|

| WATERSHED MANAGEMENT | WATER | NATURAL HERITAGE | SUSTAINABLE PLANNING |
|--|---|--|---|
| DELISTING AREAS OF CONCERN (AOC'S) | IMPLEMENTING THE CLEAN WATER ACT | GREAT LAKES COASTAL AND NEARSHORE AREAS | IMPROVING ECOSYSTEM HEALTH IN THE GREAT LAKES WATERSHEDS |
| <ul style="list-style-type: none"> + The Areas of Concern Annex of the Canada-Ontario Agreement focuses on the Great lakes "hotspots" identified almost two decades ago. Three AOCs will be examined with regard to challenges and opportunities to delisting. There will be a panel discussion on solutions and next steps. + Moving Forward in the Toronto and Region Area of Concern, Adele Freeman, Toronto and Region Conservation Authority + Niagara-Welland Basin: Charting a Delisting Course, Valerie Cromie, Niagara Peninsula Conservation Authority + Delisting the Wheatley Harbour Area of Concern by 2010, Ted Briggs, Ministry of the Environment + A panel to comment on the presentations and group discussion to focus on solutions and next steps will follow the presentations. + Sandra George, Environment Canada + Conrad DeBarros, Ministry of the Environment + Henry Lickers, Akwesasne First Nation | <ul style="list-style-type: none"> + This year has marked a pivotal year for the <i>Clean Water Act</i> and the Source Protection Planning Initiative with the formation of Source Protection Committees, the strengthening of relationships between watershed stakeholders, and new regulations. This session will explore these developments and progress in the Source Protection Planning Initiative. + Protecting Our Drinking Water from Source to Tap - Where Does Source Protection Fit? Keith West, Ministry of the Environment + <i>Clean Water Act</i> – First Phase of Regulations, Keith Willson, Ministry of the Environment + A Chair's Perspective on implementing the <i>Clean Water Act</i>, Janet Stavinga, Mississippi - Rideau Source Protection Region + A Municipal Perspective on Implementing the <i>Clean Water Act</i>, Dixon Weir, City of Ottawa | <ul style="list-style-type: none"> + Both aquatic and terrestrial species use the nearshore waters for one or more critical life stages or functions. This session will showcase three different examples of just how important coastal and nearshore areas are to Great Lake species. + Major Threats to Fish Habitat in Coastal Wetlands of Eastern Georgian Bay: Too Many People and Too Little Water, Pat Chow-Fraser, McMaster University + Lake Erie's Coastal Wetlands: At a Crossroad, Janice Gilbert, Ministry of Natural Resources + Influence of Lake Ontario on Migrating Birds: A Significant Wildlife Habitat Case Study, Kim Barrett, Conservation Halton + What are the links between healthy watersheds and healthy Great Lakes? This session delves into the concepts of ecosystem health and focuses on what needs to be done to preserve water quality and quality of life at the watershed level. + Ecosystem Sustainability and Health, Martin Bunch, York University + Making It Work: A Strategy for a Sustainable Credit River, Christine Zimmer, Credit Valley Conservation + Application of Future Scenario Modelling in the Rouge Watershed Planning Study: Would it Apply Elsewhere?, Sonya Meek, Toronto and Region Conservation | |

| COMMUNITY STEWARDSHIP | RESOURCE MANAGEMENT (FISHERIES) | ENVIRO EDUCATION & COMMUNICATIONS FOUNDATION EXPO | RESOURCE MANAGEMENT (PARKS) |
|---|--|--|--|
| T1E | T1F | T1G | T1H |
| STEWARDSHIP COLLABORATIONS – TRENDS AND DIRECTIONS | NEW FRONTIERS IN GREAT LAKES FISHERIES MANAGEMENT | GETTING THE EDGE ON ENVIRONMENTAL GRANTS | MAKING A NAME FOR YOURSELF |
| <ul style="list-style-type: none"> ⊕ More and more, groups and organizations involved in community stewardship are working together to achieve common goals and maximize benefits on the landscape. This session will explore some of the factors that are influencing this trend towards collaboration. ⊕ Stewardship Network of Ontario, Terry Rees, Federation of Ontario Cottagers' Associations ⊕ Ontario's Stewardship Tracking System, Silvia Strobl, Ministry of Natural Resources and Glenn McLeod, Alderville First Nation, Black Oak Savanna ⊕ Agricultural Policy Framework – Next Generation and Connections with Conservation Sector, David Cooper, Ministry of Agriculture, Food and Rural Affairs | <ul style="list-style-type: none"> ⊕ The Great Lakes Fishery Commission is an internationally recognized fisheries management model with a proven record of successes. Come discover what is being done for the Great Lakes fisheries. ⊕ History of Great Lakes Fisheries Management, John Dettmers, Great Lakes Fishery Commission ⊕ Fighting the Sea Lamprey in the Great Lakes: 50 Years of AIS Management, Paul Sullivan, Fisheries and Oceans Canada ⊕ Joint Strategic Plan and Development of Fish Community Objectives, Marc Gaden, Great Lakes Fishery Commission | <ul style="list-style-type: none"> ⊕ This session will look at what's hot in the environmental grant sector and what it takes to get your proposal noticed and funded. It will also explore how to ensure the public recognizes that you are a trustworthy organization and it will look at a success story with one organization that has built solid support among donors and funders. ⊕ Investing in the Future of Ontario's Environment Sector, Maja Saletto Jankovic, Trillium Foundation ⊕ How to Ensure Public Trust, David Love, The Conservation Foundation of Greater Toronto ⊕ Setting Priorities for Greenbelt Funding, Shelley Petrie, Friends of the Greenbelt Foundation | <ul style="list-style-type: none"> ⊕ It is imperative for our parks to promote themselves effectively. This session will look at success stories with respect to marketing and branding initiatives in the parks sector. Participants will be given the opportunity to share their own marketing experiences and ideas during the interactive group session. ⊕ Tapping into Creative Vision and Talent to Generate Revenues, Evelyn Bennetto, Hamilton Conservation Authority ⊕ Take It Outside, Susan O'Neil, Conservation Halton ⊕ Interactive Group Session |

10:00 am - 10:30 am - Refreshment Break

WATERSHED MANAGEMENT

WATER

NATURAL HERITAGE

SUSTAINABLE PLANNING

T2A

T2B

T2C

T2D

MODELS FOR ACTIONING LAMPS – CONCEPT

SOURCE WATER PROTECTION OUTSIDE THE CLEAN WATER ACT

RELATIONSHIP BETWEEN LANDSCAPE CHANGE AND IMPACT ON GREAT LAKES

SUSTAINABILITY APPROACHES FOR GREAT LAKES COMMUNITIES

+

The Lake and Basin Sustainability Annex of the Canada-Ontario Agreement encompasses the concept of lake-wide management plans (LaMPs). Three different models to develop action plans to achieve the management objectives for the LaMP concept will be examined with a discussion of challenges and opportunities.

+

Developing a LaMP-based Lake Ontario Biodiversity Conservation Strategy, **Dan Kraus**, Nature Conservancy of Canada

+

Lake Huron Framework for Community Action, **Janette Anderson**, Environment Canada

+

A CA Perspective on the Lake Erie LaMP, **Matthew Child**, Essex Region Conservation Authority

+

A panel to comment on the presentations and group discussion to focus on solutions and next steps will follow the presentations.

+

Sandra George, Environment Canada

+

Conrad DeBarros, Ministry of the Environment

+

Source Water Protection extends beyond the protection of municipal drinking water sources, to consideration of private drinking water supplies. This session investigates source water protection outside the *Clean Water Act*.

+

Management of Groundwater in Rural Ontario, **Earl Morwood**, Ontario Groundwater Association

+

Water Well Sustainability in Ontario, **Kent Novakowski**, Queen's University

+

Ontario Household Water Well Stewardship Survey, **Reid Kreutzwiser**, University of Guelph

+

Private Drinking Water – Its Role in Source Water Protection, **Lou D'Allesandro**, Grey Bruce Health Unit

+

An intuitively tenet of watershed and landscape conservation is that a stream is the product of its valley. And lakes are affected by their watersheds. However, what can science actually tell us about the relationship between upland land-cover and stream ecosystem health? And what do we know about the effects of tributaries on lakes the size of the Great Lakes?

The speakers in this session will look at the ecological linkages from headwaters to nearshore and help identify what we know and what we may need to know.

+

Big Forests – Good for Birds, Good for Aquatic Ecosystems?, **Graham Bryan**, Environment Canada

+

Aquatic Ecosystem Health – Moving Beyond the Riparian Zone, **Bob Morris**, Credit Valley Conservation

+

Coastal Wetlands – What They are Telling us About the Relationship Between the Lands and Their Basins, **Krista Holmes**, Canadian Wildlife Service

+

What are the links between healthy watersheds and healthy communities? This session explores the concept of sustainable cities as a critical component of a healthy watershed.

+

The Future of Toronto's Don River, **Peter Telford**

+

Managing Nature's Way, **Glen Laubenstein**, City of Kingston

+

Toby Heaps, Corporate Knights

| COMMUNITY STEWARDSHIP | RESOURCE MANAGEMENT (FISHERIES) | ENVIRO EDUCATION & COMMUNICATIONS FOUNDATION EXPO | RESOURCE MANAGEMENT (PARKS) |
|--|---|--|--|
| T2E | T2F | T2G | T2H |
| STEWARDSHIP COLLABORATIONS – SUCCESS STORIES | MANAGING FISH AND FISH HABITAT IN THE BIG PICTURE | HOW TO MAXIMIZE THE IMPACT OF YOUR ENVIRONMENTAL NON PROFIT ORGANIZATION | MINIMIZING THE RISKS |
| <ul style="list-style-type: none"> + To gain insight into successful collaborations in Community Stewardship development and implementation programs attend this session to learn of success stories that could provide “Best Practices” for your future Stewardship Programs. + Manitoulin Streams: A Community Fisheries Habitat Rehabilitation Success Story, Seija Deschenes, Manitoulin Streams + Lakeland Alliance Cooperative Efforts to Benefit Shoreline Owners, Michael Gibbs, Lakeland Alliance + Indigenous Cooperative on the Environment, Sue Chiblow, Chiefs of Ontario | <ul style="list-style-type: none"> + Learn how fish and fish habitat management activities fit into the big picture of the Great Lakes ecosystem. + Watershed Based Fisheries Management: A Great Lakes Scale; a Local Approach, Jason Barnucz, Central Lake Ontario Conservation Authority and Jeff McNeice, Central Lake Ontario Conservation Authority + An Evaluation of a Channel Realignment and Bioengineering Project Implemented to Protect Municipal Infrastructure in an Urban Creek, Samantha Mason, Grand River Conservation Authority + Management of Headwater Drainage Features: Next Steps and Implementation, Laura Del Giudice, Toronto Region Conservation Authority and Susan Jorgenson, Credit Valley Conservation | <ul style="list-style-type: none"> + Knowing your audience, creating a vision, mapping the plan and engaging partners are some of the best management practices that environmental non-profits can take in order to establish a firm footing in their busy sector. This session will look at various practices used by successful organizations to help you maximize the impact of your nonprofit organization. + Developing Effective Partnerships, Kim Gavine, Oak Ridges Moraine Foundation + Parks Victoria’s Healthy Parks, Healthy People Initiative, Anne Craig, Parks Victoria/ Ontario Parks + Raising Your Organization’s Profile Through Community Integration and Integrity, Sue McGregor-Hunter, Peterborough Green-Up | <ul style="list-style-type: none"> + Risk Management is a common theme in the parks landscape of today. This session will start with an overview of what due diligence implies and the implications of the <i>Occupiers Liability Act</i>. An overview of how the Nottawasaga Valley Conservation is working towards limiting the risks and liability on over 12 000 acres of public land. An open discussion on success stories from different perspectives follows. + Due Diligence, the <i>Occupiers Liability Act</i> and Potential Directions for Reform, Ian Attridge, Kawartha Heritage Conservancy + Large Lands - Little Budgets, Byron Wesson, Nottawasaga Valley Conservation Authority + Interactive group discussions |



12:00 PM PIONEER AWARD CEREMONY

GUEST SPEAKER:

HONOURABLE JOHN GERRETSEN, MINISTER OF THE ENVIRONMENT

This award recognizes demonstrated life-long, outstanding contributions made by individuals to the field of conservation. Five recipients are being acknowledged this year for their innovation, leadership and dedication either through their personal activities and/or their professional responsibilities. It is our pleasure to celebrate the inspirational achievements of this year's successful nominees.



FRANK SHAW
OAK RIDGES
MORAINE LAND
TRUST

The Master of Ceremonies for this important occasion is Mr. Frank Shaw, a familiar face among conservationists and an active volunteer consultant with many community-based initiatives. He also has a wealth of experience in resource management, water conservation, land-use planning, park operations, heritage tourism, customer service and program development.

In addition to his 39 years of professional service, Mr. Shaw enjoys working with local boards, councils and other community organizations in developing long-term sustainable visions through open dialogue, teamwork and practical action.

He is also joint owner/manager of the family century farm in Norfolk County and a managed heritage forest on the Bruce Peninsula. Frank currently resides with his wife Susan in the Town of Aurora, Ontario.

PIONEERS



THE LATE
BRUCE DUNCAN
NOMINATING AGENCY
HAMILTON CONSERVATION AUTHORITY

The conservation community was robbed of an important member as a result of a tragic accident late last year which killed Mr. Bruce Duncan at sixty years of age. Bruce was a passionate conservationist in both his professional and personal life and left a strong legacy of achievements which will be remembered for many years. Bruce taught many young naturalists and was a prolific contributor to books and scholarly articles on eagles, hawks and natural history in Ontario. Hamilton and its surrounding area will continue to benefit immensely from having had Bruce Duncan in their community.

As a university professor, researcher and policy advisor, Ted Mosquin vigorously promoted a greater understanding of our biological diversity. In addition to participating in policy development around Canadian biodiversity, he has researched, coordinated, authored and edited articles and books on endangered and threatened species, natural history, ecology and the ecosphere. Ted is a genuine and sincere conservationist who modestly leads the way by example.



TED MOSQUIN
NOMINATING AGENCY
MISSISSIPPI VALLEY CONSERVATION



As the current volunteer President of the Lake Simcoe Conservation Foundation and the Helen McCrea Peacock Foundation, Ms. Deborah Beatty is no stranger to hard work that results in worthwhile environmental achievements. In addition to the passion and convictions she brings to her Board work, Deborah is also attuned to the important role individuals can play in their own lives to ensure a healthy environment. She is a strong promoter of the 'greener' path and her actions continue to inspire many individuals in the Lake Simcoe watershed.

DEBORAH BEATTY

NOMINATING AGENCY

LAKE SIMCOE REGION
CONSERVATION
AUTHORITY

Lou Wise has been capturing the landscape of southern Ontario via his airplane and camera for over 30 years. He has taken thousands of images of the province's waterways, including most of the Oak Ridges Moraine, generously sharing them with many environmental nonprofits. His work communicates important visual messages that have been very successful in compelling donors and politicians to support significant environmental work. Through his breathtaking photos, Lou promotes conservation principles and education.



LOU WISE

NOMINATING AGENCY

KAWARTHA CONSERVATION



Michael Hough's distinguished career has progressed through many professional avenues including private consulting, practitioner, teacher, respected author and community activist. For many years, he traveled extensively sharing his knowledge and providing leadership through academic endeavours and practices. Michael has left a legacy of landmark design projects which form anchors in the urban environment throughout Ontario.

MICHAEL HOUGH

NOMINATING AGENCY

TORONTO AND REGION
CONSERVATION

WATERSHED MANAGEMENT

WATER

NATURAL HERITAGE

SUSTAINABLE PLANNING

T3A

T3B

T3C

T3D

SHORELINE/WATERFRONT ISSUES AND ACTIONS

SOURCE WATER PROTECTION & INFORMATION SYSTEMS

GREAT LAKES CONSERVATION PLANNING

FIXTURES AND FLOW: HOW THE 'BUILT FORM' AFFECTS THE WATERSHED

- ⊕ This session will address resource management issues related to shorelines: addressing annual recession rates and slope stability; the application of the new generic regulation by conservation authorities; and aquatic habitat restoration strategies and techniques along the Great Lakes shorelines.
- ⊕ Applications of the New Generic Shoreline Regulation, **Mary Judith Sullivan**, Jones Consulting
- ⊕ CA Generic Regulations – Interpretation and Implementation, **Tim Byrne**, Essex Region Conservation Authority
- ⊕ Toronto Waterfront Aquatic Habitat Restoration Strategy, **Gord MacPherson**, Toronto and Region Conservation Authority
- ⊕ Different solutions fit different stakeholders. This session will start with an overview of the SWP Information Management world, and explore a few examples of collaboration and ancillary benefits of SWP, including the benefit of a consistent base of land use information.
- ⊕ Achieving the Source Water Protection Objectives, **Ian Parrish**, Ministry of the Environment
- ⊕ Who's on First, Who's On Second, Who has the Data?, **Kevin Cover**, City of Ottawa
- ⊕ A Conservation Authority and Municipal Partnership: Fostering A Local Technology Environment, **Geoff Verkade**, Niagara Peninsula Conservation Authority and **Tom Jamieson**, Region of Niagara
- ⊕ This session will examine the conservation tools that are being used to protect the significant ecosystems of the Great Lakes.
- ⊕ Action Priorities for the Lake Ontario Biodiversity Conservation Strategy, **Dan Kraus**, Nature Conservancy of Canada
- ⊕ Applying the Great Lakes Conservation Blueprint for Aquatic Biodiversity, **Mike McMurtry**, Ministry of Natural Resources
- ⊕ Protecting Biodiversity in the Great Lakes from Top Systemic Threats, **John Andersen**, The Nature Conservancy
- ⊕ How is the way we build our communities related to sustainable water quality? This session will examine the ways in which growth, density and built form can influence the lakes.
- ⊕ Thinking Beyond Pumps and Pipes – Conservation as the "New" Infrastructure for Water Sustainability, **Oliver M. Brandes**, University of Victoria
- ⊕ Post Carbon Cities: Planning for Energy and Climate Uncertainty, **Daniel Lerch**, Post Carbon Institute

| COMMUNITY STEWARDSHIP | RESOURCE MANAGEMENT (FISHERIES) | ENVIRO EDUCATION & COMMUNICATIONS FOUNDATION EXPO | RESOURCE MANAGEMENT (PARKS) |
|--|---|--|--|
| T3E | T3F | T3G | T3H |
| STEWARDSHIP & COLLABORATIONS – CHALLENGES AND OPPORTUNITIES | GREAT LAKES FISH FRY? | CONNECTING WATERSHEDS TO GREAT LAKES THROUGH EDUCATION | CRANBERRY MARSH RESTORATION PROJECT |
| <ul style="list-style-type: none"> ✚ Learn how successful stewardship efforts turn challenges into opportunities to collectively deliver more results where it counts – in the field! This session will wrap up with a summary of improvements required to enhance stewardship collaborations. ✚ Caring for the Moraine Project, Kate Potter, Oak Ridges Moraine Foundation ✚ Multicultural Initiatives - Connecting New Canadians to Urban and Rural, Peter Mitchell, Centre for Land and Water Stewardship at the University of Guelph and Joanne Jeffrey, Toronto Region Conservation Authority ✚ Panel Moderator: Debbie Clayton, Totten Sims Hubicki Associates | <ul style="list-style-type: none"> ✚ A discussion on the impacts and implications of climate change on the fish communities and fish habitat of the Great Lakes and its watersheds. ✚ Climate Change Adaptation Options for Coastal Zone Management in the Great Lakes, Peter Nimmrichter, AMEC Earth & Environmental ✚ Ontario's Fresh Water Ecosystems and Climate Change: Impacts and Responses, Dr. Ken Minns University of Toronto ✚ Climate, Fish, and Fisheries in the Great Lakes Basin: Adapting to Changing Conditions, Dr. John Casselman, Queen's University | <ul style="list-style-type: none"> ✚ In order to protect the Great Lakes and St. Lawrence River, it's important to start with what happens in their watersheds. This session will provide presentations on great communications and education initiatives that provide a bevy of resources for environmental organizations to model after or tap into. ✚ Talking Values on the Great Lakes – A Survey of Canadian Opinion, Jeffrey Potter, The Biodiversity Project ✚ The Yellow Fish Road Program – Bigger and Better Than Ever!, Shelia McKnight, Trout Unlimited Canada ✚ Supporting Communities to Build Healthy Watersheds, Michael Schindelheim, Environment Canada | <ul style="list-style-type: none"> ✚ Five years after active intervention, the Cranberry Marsh Restoration Project has been a great success, but many lessons were learned along the way. Presenters will provide their insight for anyone conducting management planning, marsh restoration, or wetland monitoring work. ✚ Conservation Area Management Planning, Jamie Davidson, Central Lake Ontario Conservation Authority ✚ Cranberry Marsh Restoration Work, David McLachlin, Ducks Unlimited ✚ Marsh Monitoring, Greg Grabas, Environment Canada |

3:30 TO 4:00 PM REFRESHMENT BREAK IN EXHIBITORS GALLERY



STUDENT POSTER PRESENTATIONS

Each year, the A. D. Latornell Conservation Symposium showcases original research either completed or underway by post graduate students within our colleges and universities. This is a great opportunity for Symposium delegates to gather new information and learn about different approaches while the students receive feedback from professionals in various conservation fields.

The A.D. Latornell Conservation Symposium Poster Call is a competition for students and prizes of \$500, \$300 and \$200 are awarded to the top three posters chosen by delegates in an open ballot.

This year, a total of 19 students are participating with research around monitoring, climate change, source protection, agricultural impacts on groundwater, forestry issues, remote-sensing approaches to mapping aquatic vegetation and much more.

This year's poster presenters include:

Jon Belanger, University of Guelph

"Design of a soil moisture monitoring network in southwestern Ontario."

Scott Currie, Dalhousie University

"State of the lake report: An assessment of recreational impacts on Cyprus Lake, Bruce Peninsula National Park."

Maja Cvetkovic, McMaster University

"Determining fish and macrophyte relationships in wetlands of Georgian Bay."

Anne Howes, University of Guelph

"A methodology for low-flow gauging at channel-control stations with season vegetation effects."

Megan Ihrig, University of Waterloo

"Implementation and early monitoring of ecological restoration in an urban natural area in Kitchener, Ontario."

Lyndsay Kean, University of Waterloo

"Climate change and source water protection"

Victoria Kramkowski-Epner, York University

"Using C. elegans as a bioindicator of freshwater quality in Toronto river systems."

Kumudinie ('Kumi') Kariyapperuma, University of Guelph

"Effect of application of composted swine manure on nitrous oxide emissions from agricultural soils."

Jonathan Midwood, McMaster University

"Comparison of remote-sensing approaches to map aquatic vegetation in coastal wetlands of eastern Georgian Bay."

Loralei Premo, Lake Superior State University

"Bioassessment of the St. Mary's River watershed."

Daniel Rokitnicki-Wojcik, McMaster University

"The use of IKONOS imagery to classify upland vegetation of coastal wetlands in Georgian Bay."

C. Aditya Sharma, University of Toronto

"A forest user/use survey for the Durham Region forest."

Lyndsay Smith, McMaster University

"Implications for conserving wetland birds in Great Lakes coastal marshes."

Becky Swainson, University of Guelph

"Environmental water allocation in New South Wales, Australia: Examining Institutional 'Fit'"

Sean Watt, Queen's University

"A methodology for environmental protection of Ontario watercourses with respect to the Permit to Take Water Program."

Jennifer Weaver, University of Toronto

"Spatial distribution and dispersal patterns of Acer platanoides in an urban forest."

Bronwynne Wilton, University of Guelph

"Horses in the landscape: the horse farm in the changing Ontario rural countryside."

Stephanie N. Yantsis, McMaster University

"Modification of the wetland zooplankton index (WZI) for widespread use across the Great Lakes."

Colin Yates, University of Waterloo

"Post-restoration monitoring of southwestern Ontario stream channels: a comparative approach."



EXHIBITOR'S GALLERY HOURS

WEDNESDAY, NOVEMBER 15, 2007

| | |
|--------------------|--|
| 8:30 am – 10:30 pm | EXHIBIT HALL OPEN |
| 3:30 pm - 4:00 pm | REFRESHMENT BREAK WITH EXHIBITORS |
| 5:30 pm – 7:00 pm | WINE & CHEESE IN THE EXHIBIT HALL |
| 8:00 pm – 10:30 pm | MIX & MINGLE DESSERT IN THE EXHIBIT HALL |

THURSDAY, NOVEMBER 16, 2007

| | |
|---------------------|-----------------------------------|
| 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 17, 2007

| | |
|---------------------|-----------------------------------|
| 8:30 am – 12:00 pm | EXHIBIT HALL OPEN |
| 10:00 am – 10:30 am | REFRESHMENT BREAK WITH EXHIBITORS |



4:00 TO 7:00 PM DREAM AUCTION

Silent Auction - in the Conservation Dome

- ✚ Silent bidding on donated items

Bucket Draw - concurrent with the Silent Auction

- ✚ Low-priced ticket option
(1 ticket for \$2, 3 for \$5, 7 for \$10 or an arm length for \$20)
- ✚ Buy some tickets and place them in the bucket(s) of the items you want to win!

"A Dickens' Christmas"

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. Proceeds from the Dream Auction are invested in the Latornell Grant which provides funds to assist students, not-for-profit organizations and volunteers in attending the Symposium.

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 WEEKEND**
DONATED BY CAPTAIN BILL BURIK & PINE VISTA RESORT
- ✚ **LATORNELL QUILT**
- ✚ **WINE RACK WITH ONTARIO WINES**
BUILT/DONATED BY RON SCOTT/NVCA & TWENTY VALLEY ASSOCIATION
- ✚ **BLACKBERRY 8830 INTERNATIONAL**
DONATED BY BELL MOBILITY
- ✚ **PRINCE EDWARD COUNTY WINERY TOUR**
DONATED BY HUFF ESTATES
- ✚ **LUTHER MARSH RETREAT**
DONATED BY GRAND RIVER CONSERVATION AUTHORITY
- ✚ **MCGEACHIE COTTAGE WEEKENDER**
DONATED BY CROWE VALLEY CONSERVATION AUTHORITY
- ✚ **ALGONQUIN WEEKEND IN YURT WITH WOLF
OR MOOSE TRACKING FLIGHT**
DONATED BY ONTARIO PARKS

All Dream Auction items are generously donated by individuals and groups such as you and yours. All Proceeds to be donated to the A.D. Latornell Grant Fund.

6:30 PM GREAT LAKES GALA BANQUET DINNER

7:15 PM 104 CARD SALE AND DRAW FOR THE CANOE

A 104 Card Draw for \$20 each, offers the chance of a lifetime to win a package valued at over \$2,200!

Earl Rumm, Chairman of Geranium Corporation has generously donated a beautiful 16 foot Evergreen Prospector canoe including two hand-crafted Grey Owl paddles, tie-downs and foam roof supports. This is really a 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., which is great for trips.



7:45 PM LIVE AUCTION

Live Auction - in the Conservation Dome

- ✚ live bidding on a limited number of exciting and valuable items.
- ✚ check the Auction page at www.latornell.ca to see what is available so far this year

HOSTED BY: DON MCKAY AND RICHARD (DICK) HUNTER

8:30 PM JESSICA HOLMES OF ROYAL CANADIAN AIR FARCE



Jessica Holmes has quickly become one of Canada's top comedic talents. This Ottawa native has brought down the house opening for such comedians as Jerry Seinfeld and Leslie Nielsen. Jessica starred in her own sketch comedy series on CTV: The Holmes Show, where she brought to life hilarious characters and impressions. Jessica is now one of the stars of CBC's Royal Canadian Air Farce!

9:30 PM TO 11:00 PM HOSPITALITY IN ROOM 1-2-3

FOOD, GLORIOUS FOOD

In keeping with our green philosophy we have been working with the Nottawasaga Inn, our venue, to promote local food sources. The Nottawasaga Inn has been extremely helpful and has worked hard with us to ensure that as much of menu as possible is locally grown produce. We are happy to be able to say that the 14th annual A.D. Latornell Conservation Symposium Committee and the Inn will continue to provide our traditionally plentiful and varied menus, while at the same time supporting local growers and reducing our impact on the environment.

YOUR LINK TO INFORMATION

The A. D. Latornell Conservation Symposium is pleased to offer delegates, speakers and exhibitors a complimentary USB Resource Drive with documents and links to important information about the Great Lakes.

Samples of information include:

- ✚ Practitioner Resources (Fact Sheets, Atlas links, Reports)
- ✚ Landowner Resources (Stewardship Manuals)
- ✚ Video (Act for Clean Water)
- ✚ Symposium Information (2007 program)

As well, the drive provides links to Exhibitor and Partner websites from the 2007 Symposium.

(Available for both MAC and PC)



LATORNELL SYMPOSIUM FOUNDATION EXPO 2007

ROOMS 1,2,3

EXHIBITORS



Environmental Defence protects the environment and human health. We research. We educate. We go to court when we have to. All in order to ensure clean air, safe food and thriving ecosystems. Nationwide.

The Nature Conservancy of Canada is a non-profit, non-confrontational organization that takes a business-like approach to land conservation and the protection of biological diversity. Its plan of action involves partnership-building and entering into creative conservation solutions with any individual, corporation, community group, conservation organization or government body that shares its passion.



The goal of the Friends of the Greenbelt Foundation is to nurture and support activities that preserve and enhance the Greenbelt's agricultural, rural and ecological integrity and sustain the Greenbelt as a beneficial, valuable and permanent feature, enhancing the life of all Ontarians.

Evergreen is a not-for-profit organization that makes cities more livable. By deepening the connection between people and nature, and empowering Canadians to take a hands-on approach to improving their urban environments, Evergreen is improving the health of our cities – now and for the future.



The Oak Ridges Moraine Foundation was created on March 11, 2002 to provide support and encouragement for activities that preserve, protect and restore the environmental integrity of the Oak Ridges Moraine.

The Foundation operates by funding the work of conservation groups across the Moraine and offers leadership and coordination for Moraine-wide activities. The Foundation is a convener – bringing people and interests together to identify common ground.

The Grey Sauble Conservation Foundation is a not-for-profit charitable organization with a vision to support a healthy environment in balance with society. The Foundation offers the public the opportunity to actively participate in conserving and enhancing our natural heritage through programs and activities of Grey Sauble Conservation. Through various fundraising avenue the GSCF supports the implementation of important conservation and environmental programs and projects.



Formed in 2001, the Nottawasaga Foundation was established as a public foundation to carry on the spirit of the previous years highly successful fundraiser's and expand the scope of community support. The Nottawasaga Foundation was founded by The Nottawasaga Inn Resort and supports numerous local charities in the Nottawasaga watershed.



CONSERVATION DOME

6:45 AM CONSERVATION BREAKFAST

⊕ (Available only until 7:45 am)

7:45 AM KEYNOTE ADDRESS



"Cities and Watersheds - Key Organizing Principles"

Cities have been located on or near water since humans have banded together in communities to live their lives. The water resources have been essential to the quality of life and economic well being since the beginning. As the pressures from human presence have increased, the challenges to protecting the integrity of the resources have become more difficult. By looking at all the communities in a watershed and all the potential stressors as a whole, there is a much higher potential to resolve problems in an effective and efficient manner.

DAVID ULLRICH

*EXECUTIVE DIRECTOR,
GREAT LAKES AND ST. LAWRENCE CITIES INITIATIVE*



**MARK YOUR
CALENDAR
FOR THE
2008
SYMPOSIUM**

**NOVEMBER 19, 20 & 21, 2008
NOTTAWASAGA INN
ALLISTON, ONTARIO**

F1A

COMMUNITY ACTION TO IMPROVE THE STATE OF THE LAKES

- ✚ This session showcases community leadership in the management and rehabilitation of the watersheds of our Great Lakes. Learn more about the work of "Friends" groups in both rural and urban settings and how collaboration, determination, dedication and community action are improving the health of our watershed ecosystems.
- ✚ Polishing a Tarnished Gem, **Thom McClenaghan**, Friends of the Coves, London
- ✚ Mill Creek: A Community Response to Watershed Restoration Challenges, **Don McKay**, Friends of Mill Creek, Puslinch Township,
- ✚ Impact of Great Lakes Water Levels on Water Quality; a Coastal Community Based Volunteer Water Quality Monitoring Program, **Mary Muter**, Georgian Bay Association
- ✚ Lake Stewardship Planning in Eastern Ontario, **Susan O'Brien Mactaggart**, Friends of the Tay

F1B

WATER SCIENCE AROUND THE GREAT LAKES

- ✚ Science, as it pertains to our Great Lakes has been gaining importance in the minds of researchers, as well as the public, in recent years. Changes in water and contaminant levels, as well as emerging contaminant issues have played a part in this revived interest. Adding to this the Source Water Protection requirements for modeling contaminant threats and movement with relation to Municipal Water Supplies, and the science of the Great Lakes is poised for exciting knowledge breakthroughs.
- ✚ Water Quality in the Great Lakes – Nutrient Dynamics in a Changing Ecosystem and Bacteria at the Beach, **Dr. Veronique Hiriart-Baer**, Environment Canada
- ✚ Intake Protection Zone Modeling - Lake Ontario and the Cataraqui Region, **Dr. Leon Boegman**, Queen's University
- ✚ Water Level Changes in Lakes Michigan – Huron and Georgian Bay, **Jim Bruce**, International Joint Commission

F1C

INVASIVE SPECIES IN THE GREAT LAKES

- ✚ Invasive species are the greatest threat to the biodiversity of the Great Lakes basin ecosystem. This session will review current research, emerging threats, and management challenges for this serious problem.
- ✚ Review of Water Garden Trade and Invasive Species Introductions in the Great Lakes; Education/Collaborative Efforts with the Landscape Industry, **Mark Heaton**, Ministry of Natural Resources
- ✚ Profile Canada's National Research Network on AIS, and highlight specific research initiatives on Great Lakes issues, **Hugh MacIsaac**, University of Windsor
- ✚ The Rapid Expansion, Wildlife Use and Potential Control Measures for Phragmites Australis, **Scott Petrie**, Bird Studies Canada
- ✚ Overview of Impacts of VHS on Great Lakes Fish Populations, and Management/ Prevention Strategy in Ontario, **Dr. Elizabeth Wright**, Ministry of Natural Resources



| SUSTAINABLE PLANNING | COMMUNITY STEWARDSHIP | INFORMATION TECHNOLOGY | ENVIRONMENTAL EDUCATION & COMMUNICATIONS |
|---|---|---|--|
| F1D | F1E | F1F | F1G |
| <p>INNOVATIVE TECHNOLOGIES FOR SUSTAINABLE COMMUNITIES</p> <ul style="list-style-type: none"> ⊕ What innovative technologies are available to cities to reduce their ecological footprint and what provisions exist to implement them? This session explores the opportunities and challenges associated with implementing new technologies at the municipal level. ⊕ Making a Sustainable City Happen - the Toronto Green Development Standard, Jane Welsh, City of Toronto ⊕ The Key to Developing Adaptive Capacity for Sustainable Water Management, Khosrow Farahbakhsh, University of Guelph ⊕ Building Innovation Partnerships to Ensure Commercialization of Environmental Technologies, Don Lewis, Ontario Centres of Excellence | <p>TEMPERATE WETLAND RESTORATION IN A WATERSHED CONTEXT</p> <p>This two- part session focuses on the current conditions and restoration potential of southern Ontario's watersheds, using a procedure for evaluating landscapes developed over the past 30 years. This procedure, now being applied by some of the nearly 300 graduates of the Temperate Wetlands Restoration Course has identified the cause and effect of very significant hydrological impacts on both natural and managed systems on what was historically a very wet landscape. Presenters of this session will discuss findings related to recently identified, widespread opportunities for wetland and riparian restoration, potential benefits as well as the likely problems resulting from many current land-use practices.</p> <p>Part 1</p> <ul style="list-style-type: none"> ⊕ Where Did All the Wetlands Go? An Ecological History of Southern Ontario's Wet Landscape, Angus Norman, and Adam Hogg, Ministry of Natural Resources ⊕ Wetlands on the Rocks. The Significance of the Oak Ridges Moraine to Wetlands as a Headwater System, Doug Forder and Christine Pritchard, Ontario Streams ⊕ Missing Salmon and First Order Streams. How the Discovery and Restoration of First Order Streams Relate to the Recovery of Atlantic Salmon, Mark Heaton, Ministry of Natural Resources | <p>INFORMATION AS THE NEW CORPORATE ECONOMY</p> <ul style="list-style-type: none"> ⊕ In this information age, the importance of managing data, especially geospatial data is critical to the success of any business. This session will look at three different data vehicles for support of corporate information in the environmental sector. ⊕ Business Analysis 101: Making Sure that the Development Process Meets Business Needs, Phil Lenoir, Grand River Conservation Authority ⊕ Database Modelling, John Campbell, Upper Thames Region Conservation Authority ⊕ Conservation Authority Document Information Management System, Nancy Aspden, Kawartha Region Conservation Authority and Jeff Moxley, Ganaraska Region Conservation Authority | <p>COMMUNITY OUTREACH: USING CITIZEN SCIENTISTS TO HELP MONITOR OUR ENVIRONMENT</p> <ul style="list-style-type: none"> ⊕ These sessions will focus on issues such as engaging citizens to help monitor the environment, tracking citizen attitudes and how to engage local residents more effectively. ⊕ Watching Nature Using a 'Suite' of Programs, Heather Andrachuk, Environment Canada ⊕ Building Connections with Nature Through Monitoring Programs, Theresa McKenzie, Toronto and Region Conservation Authority ⊕ Monitoring the Moraine, Joyce Chau, Citizens' Environment Watch ⊕ Tapping Into Birding Enthusiasm, Steve Timmermans, Bird Studies Canada |

10:00 am 10:30 am - Refreshment Break

WATERSHED MANAGEMENT

WATER

NATURAL HERITAGE

F2A

SETTING PRIORITIES FOR THE GREAT LAKES

- What must we do to make sure the Great Lakes are, and remain, truly great? After a career (long or short) of working for conservation, and two intensive days of Latornell sessions, it's time for you to have your say. What Great Lakes issues do governments, conservation authorities and others need to focus on? What gives you hope for the Lakes, and what opportunities do you see? If you were running the shop at a provincial ministry, a federal department, in your watershed or in your city, what's the first thing you would do? This interactive session invites you to come up with your best feedback on what other agencies – and you yourself – should be doing for the Great Lakes. We hope you'll join us!

- Carolyn O'Neill and Rachel Melzer**, Ministry of the Environment Great Lakes Office, with a team of Great Lakes experts from federal and provincial departments / ministries
- Alison Kennedy**, Environment Canada
- Ashij Kumar**, Environment Canada
- Bev Ritchie**, Ministry of Natural Resources
- Paula Thompson**, Ministry of Natural Resources

F2B

FAITH PERSPECTIVES ON WATER

- Water holds a special place among many faith communities. Water features - such as lakes, rivers, springs and wells - are often considered to have special spiritual significance. This session shares several faith perspectives on the significance of water, and how this influences our perception and sustainability of this special resource in a multi-faith community context.
- The Importance of Water in Islam** - An Exploration of the Verses in the Qur'an and Prophetic Traditions Regarding the Etiquette of Dealing with Water,
Imam Sheikh Alaa Elsayed, Islamic Society of North America

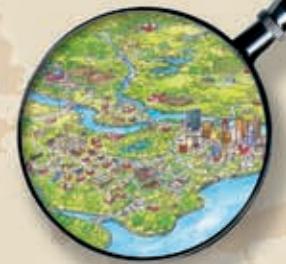
- Water – A Sacred Christian Element, Reverend **Linda Ashfield**, Knox Presbyterian Church, Waterloo
- Water is Sacred, Water is Alive, Grandmother **Josephine Mandamin**, Wikwemikong Unceded Nation, Great Lakes Mother Earth Water Walk
- Hinduism and Water, **Pandit Roopnath Sharma**, Ram Mindar Temple

F2C

GREAT LAKES NATIVE SPECIES RESTORATION

- This session will look at the various restoration programs and projects that are taking place within the Great Lakes Basin.
- The Return of the Southern Ontario Bald Eagle**, **Jody Allair**, Bird Studies Canada
- Review of Native Fish Restoration Efforts Throughout Great Lakes, **Arunas Liskauskas**, Ministry of Natural Resources
- Creating the Conditions for Native Species Recovery in Hamilton Harbour, **John Hall**, Hamilton Harbour RAP

| SUSTAINABLE PLANNING | COMMUNITY STEWARDSHIP | INFORMATION TECHNOLOGY | ENVIRONMENTAL EDUCATION & COMMUNICATIONS |
|--|---|---|---|
| F2D | F2E | F2F | F2G |
| <p>LIVING MORE – USING LESS</p> <ul style="list-style-type: none"> What societal changes are needed if sustainability is to be achieved? This session challenges the idea that sustainability requires extraordinary sacrifice. Sustainable Practices: Social Marketing and Implementation Strategies for the Residential and Business Sectors in the GTA, Janet Ivey, Toronto and Region Conservation Authority Transformation; the Metamorphosis of Human Culture, Mike Nickerson, Author of <i>Life, Money & Illusion: Living on Earth as If we want to stay</i> | <p>TEMPERATE WETLAND RESTORATION IN A WATERSHED CONTEXT</p> <ul style="list-style-type: none"> Part 2 <ul style="list-style-type: none"> So many wetlands and so little time. Vast opportunities for wetland restoration exist and they are disappearing quickly. Can new planning techniques incorporating wetland restoration into farming and development be accepted?, Emma Followes, Environment Canada and David N. Webster, Ministry of Natural Resources Wetlands, Wise Use and Source Water Protection. How Wetland Restoration and Conservation is Integral to Ecological and Economical Sustainability in the Region, Kate Hayes, Savanta Inc., Dave Richards, Ministry of Natural Resources and Ken Mott, Ministry of Natural Resources Wetland Restoration Concepts, a New Approach for Application in Southern Ontario. Examples of Sites On and Adjacent to the Oak Ridges Moraine, Kevin L. Erwin, Kevin L. Erwin Consulting Ecologist Inc. | <p>INFORMATION TECHNOLOGY PROJECTS</p> <ul style="list-style-type: none"> The internet and IT is revolutionizing the way everyone does business. This session will explore three different case of how Conservation Authorities are collaborating with partners such as municipalities. Web Services & Decision Making: Grand River Information Network, Phil Lenoir and Graham Smith, Grand River Conservation Authority Interoperability Amongst CAs: Conservation Authorities Common Internet Mapping Application, Chris Durand, St. Clair Region Conservation Authority Essential Incident Master to Protect Lives and Property, John Perdikaris, Credit Valley Conservation | <p>COMMUNITY OUTREACH: CITIZEN PANELS, BIOBLITZES & OTHER INITIATIVES THAT HELP US TO CONNECT TO THE ENVIRONMENT</p> <ul style="list-style-type: none"> This session explores some new approaches to tracking peoples' attitudes and perceptions about the environment. Tapping Into Citizen Panels, Susan Hall, Lura Consulting Connecting Canadians with Nature, Krista Blackborow, Environment Canada Using Volunteers to Help to Protect Water Quality in Muskoka, Mike Logan, Citizens Environmental Watch |



12:00 TO 2:00 PM LUNCHEON AND CLOSING PLENARY

12:45 PM YOUNG CONSERVATION PROFESSIONALS GRADUATION

The 2007 YCP-CDI program graduates are:

Heather Andrachuk, Environment Canada
Catherine Bickram, Ministry of Natural Resources
Amanda Dam, Maitland Valley Conservation Authority
Jessica daSilva, Biodiversity Section, Ministry of Natural Resources
Karen Dykxhoorn, Nottawasaga Valley Conservation Authority
Kyra Howes, The Couchiching Conservancy
Jessie James, Kawartha Conservation
Kari Killins, Ausable Bayfield Conservation Authority
Vanessa Kinsley, Friends of the Coves
Andrea Klymko, Rideau Valley Conservation Authority
Pam Lancaster, Ganaraska Region Conservation Authority
Anna Lawson, Ontario Parks, Ministry of Natural Resources
Ivan Lee, Ontario Farmland Trust
Jaime Overy, Hamilton Conservation Authority and Conservation Halton
Sharlene Polman, Lower Trent Conservation Authority
Cameron Proctor, Ontario Federation of Anglers and Hunters
Lindsay Stroud, Evergreen
Phung Tran, Muskoka Heritage Foundation
Diana Tyner, Crowe Valley Conservation Authority
Catherine Warren, Ontario Parks/Ontario Public Service
Heather Yates, Credit Valley Conservation
Selina Young, Natural Resources Canada
Adriana Hoogenboom, South Nation Conservation

Graduating participants will be recognized at a special ceremony being hosted by **Justin Trudeau**, an environmentalist, teacher and strong supporter of youth. This will take place at a special luncheon on Friday, November 16, 2007.

1:15 PM KEYNOTE ADDRESS BY JUSTIN TRUDEAU



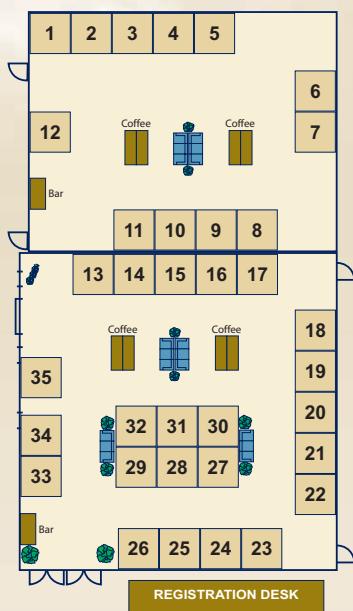
The education and empowerment of youth are priorities that have dominated Justin Trudeau's professional and personal life. Shortly after completing a degree at McGill University, Justin moved to Vancouver to earn a bachelor's of education degree from the University of British Columbia. For the next few years, he devoted himself to teaching children of all ages and working on his Master's degree in Environmental Geography at McGill University.

Justin has been actively involved with Katimavik, Canada's leading national youth volunteer-service program. He has worked to increase the engagement of Canada's youth towards their country, their communities and their environment.

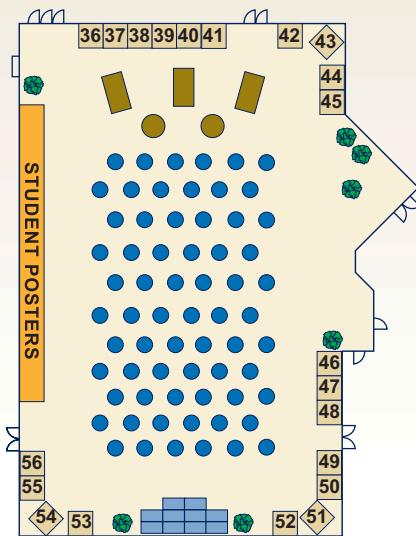
Justin has also been involved with the Canadian Avalanche Foundation, promoting intelligent risk-taking and safety awareness; and wilderness groups such as the Nature Conservancy of Canada and the Canadian Parks and Wilderness Society.

FLOORPLAN

EXHIBITOR'S GALLERY



CONSERVATION DOME



1. Ontario Stone, Sand & Gravel Association
2. Centre for Sustainable Watersheds
3. Hanson Pipe & PreCast
4. Filtrexx Canada Inc.
5. Ministry of Natural Resources - Water Resources Management
6. Environment Canada
7. AquaResource Inc.
8. Totten Sims Hubicki Associates
9. Agriculture and Agri-Food Canada
10. Trees Ontario
11. Marshall Macklin Monaghan Limited
12. Bell Mobility
13. Water and Earth Science Associates Limited
14. Lura Consulting
15. Ontario Growth Secretariat, Ministry of Public Infrastructure Renewal
16. AMEC Earth and Environmental
17. McCarthy Signs
18. Well Wise
19. Schlumberger Water Services
20. Ontario Farm Environmental Coalition
21. Ontario Ministry of Agriculture, Food & Rural Affairs
22. Ministry of Natural Resources - Southern Science & Information
23. Hoskin Scientific Ltd.
24. Aquatic Informatics Inc.
25. Ontario Geological Survey
26. Walkerton Clean Water Centre
27. Ministry of Natural Resources - Water Resources Information Project
28. Mirarco - Centre for Environmental Monitoring
29. Natural Resource Solutions Inc.
30. Ministry of the Environment
31. EarthFX Inc.
32. Gartner Lee Limited
33. Ontario Heritage Trust
34. Well Busters Canada Inc.
35. Jagger Hims Limited
36. Ministry of Natural Resources - Great Lakes Branch
37. Trout Unlimited Canada
38. Green Communities Canada
39. Ministry of the Environment
40. Ontario Nature
41. Belmont Rose Granite Corp.
42. DGS Project Management Solutions
43. Canadian Institute of Forestry
44. OFAH Community Stream Steward Program
45. Canadian Centre for Environmental Education
46. Canadian Water Resources Association
47. Ontario Federation of Anglers and Hunters Invasive Species Awareness Program
48. Region of Peel
49. University of Waterloo
50. International Upper Great Lakes Study
51. Indigenous Cooperative on the Environment
52. Conservation Ontario
53. Fisheries and Oceans Canada
54. J.J. McKay Canada Limited
55. Ministry of Natural Resources - Ontario Stewardship
56. Ducks Unlimited Canada



- Martini Sponsor





| SESSION | RM. | MODERATOR | SESSION | RM. | MODERATOR | SESSION | RM. | MODERATOR |
|---------|-----|--------------------|---------|-------|------------------|---------|-------|--------------------|
| W1A | 16 | LINA URBISCI | T1A | 4 | SCOTT MACKAY | F1A | 5 | CASSIE CORRIGAN |
| W1B | 4 | CHRIS LEMIEUX | T1B | 16 | CASSIE CORRIGAN | F1B | 16 | STEF MCCARDLE |
| W1C | 5 | JEREMY SCHEMBRI | T1C | 10 | LINA URBISCI | F1C | 6 | CHERYL DEBOER |
| W1D | 6 | CHERYL DEBOER | T1D | 40 | HEATHER CHISHOLM | F1D | 10 | ELIZABETH HENDRIKS |
| W1E | 2 | STEF MCCARDLE | T1E | 11 | LYNDsay KEAN | F1E | 1,2,3 | KEVIN ERWIN |
| W1F | 10 | SCOTT MACKAY | T1F | 6 | ERIK ACS | F1F | 4 | ERIK ACS |
| W1G | 11 | LAURA TOZER | T1G | 1,2,3 | JEREMY SCHEMBRI | F1G | 11 | LAURA TOZER |
| | | | T1H | 19 | STEF MCCARDLE | | | |
| W2A | 16 | CHRIS LEMIEUX | T2A | 4 | CHERYL DEBOER | F2A | 1,2,3 | ROBB OGILVIE |
| W2B | 2 | CHERYL DEBOER | T2B | 16 | CHRIS LEMIEUX | F2B | 11 | ERIK ACS |
| W2C | 10 | SCOTT MACKAY | T2C | 10 | SCOTT MACKAY | F2C | 6 | HEATHER CHISHOLM |
| W2D | 6 | JEREMY SCHEMBRI | T2D | 40 | LYNDsay KEAN | F2D | 10 | ELIZABETH HENDRIKS |
| W2E | 11 | ELIZABETH HENDRIKS | T2E | 11 | STEF MCCARDLE | F2E | 16 | KEVIN ERWIN |
| W2F | 5 | KATHY MENYES | T2F | 6 | ERIK ACS | F2F | 4 | CHERYL DEBOER |
| W2G | 4 | LAURA TOZER | T2G | 1,2,3 | LAURA TOZER | F2G | 5 | LYNDsay KEAN |
| | | | T2H | 19 | CASSIE CORRIGAN | | | |
| | | | T3A | 10 | HEATHER CHISHOLM | | | |
| | | | T3B | 16 | CHRIS LEMIEUX | | | |
| | | | T3C | 4 | JEREMY SCHEMBRI | | | |
| | | | T3D | 40 | LYNDsay KEAN | | | |
| | | | T3E | 11 | STEF MCCARDLE | | | |
| | | | T3F | 6 | ERIK ACS | | | |
| | | | T3G | 1,2,3 | LAURA TOZER | | | |
| | | | T3H | 19 | CASSIE CORRIGAN | | | |

**** Note: Due to a very high level of interest in certain sessions and in order to accommodate as many delegates as possible it was necessary to change some of the rooms in which sessions are being held. The session rooms indicated here are correct and take precedent over those listed in the kit folder.**