

SOLEC 2000 • Conference Program Outline
Environment Canada United States Environmental Protection Agency



“Implementing Indicators”

4th Biennial State of the Lakes Ecosystem Conference

October 17-19, 2000 Hamilton, Ontario

"We give thanks to all the Waters of the world for quenching our thirst and providing us with strength.

Water is Life.

We know its power in many forms – waterfalls and rain, mists and streams, rivers and oceans.

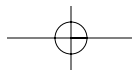
With one mind, we send greetings and thanks to the spirit of Water"

Now our minds are one

Excerpted from "Thanksgiving Address – Greetings to the Natural World"

(Ohên:ton Karihwatêhkwen – Words Before All Else)

The Haudenosaunee





Greetings from the SOLEC 2000 Conference Co-Chairs: Harvey Shear and Paul Horvatin

Welcome and thank you for participating in SOLEC 2000. This 4th biennial conference represents an historic milestone in Great Lakes reporting.

Many of us were gathered in Detroit at SOLEC 1994, to begin the process of determining the "state of health" of the entire Great Lakes Basin Ecosystem. Up until then, we had assessed health based on parameters of ecosystem components – but never before had we attempted to look at the health of the whole ecosystem.

We brought our professional knowledge, judgement and intuition together but quickly recognized we were without a basin-wide, scientific framework for reporting on ecosystem components. The need for a systematic process was identified and, since then, momentum has built. It led to the development of a unique framework for assessing *state* using science-based indicators, measures and proposed endpoints, which we brought for debate at SOLEC 1998. And it led to a number of tasks for the SOLEC Steering Committee:

SOLEC '98 – Challenges and Opportunities for SOLEC 2000

- We have endpoints for "contaminants" in the GLWQA, as a starting point – we need work on biological and physical parameters
- Need to enhance the engagement of basin stakeholders
- Ensure useable, understandable and simple indicators which speak to human health issues such as fish contaminants, drinking water and uncontaminated beaches.
- The concept of Biodiversity Investment Areas represents exciting, world class science that pushes boundaries; and perhaps the most challenging of all:
- At SOLEC 2000, we report out on some of the 80 indicators

SOLEC 2000 addresses many of these challenges and the Steering Committee has seized the opportunity to advance our work. This week our colleagues will present results from assessing many of the SOLEC indicators. For the first time in our governments' collaborative management of the world's largest freshwater ecosystem, we can get a glimpse into understanding the health of the Basin at large. We can look into the state of its natural ecology, the health of our people, and the uncertainty, challenge and opportunity posed by these rapidly changing freshwater systems – a responsibility for which we all, as a community have stewardship.

As well as using indicators to assess "state" SOLEC 2000 looks at "implementing indicators" and ways they are put to use. From the Great Lakes Basin overview, to local action, back to the individual lake and river perspectives, SOLEC delegates will explore the *state of practice* of using indicators.

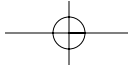
This year, SOLEC's theme is on the vital topic of human health. We should all be able to eat the fish, swim in the water, and drink the water from the Great Lakes without concern. During the first morning plenary we will discuss fish consumption advisories, swimming advisories, and drinking water which are indicators of three societal health goals: *fishability*, *swimmability* and *drinkability*. These indicators help us to assess the state of human health.

There is a unique opportunity in this week's gathering to enhance and build capacity and cooperation in our work – perhaps through data collection exercises, action, evaluation and reporting mechanisms. At SOLEC new ideas are born – and new alliances and collaborations are formed. From SOLEC 2000 we challenge you to take on responsibility and ownership for some of the less developed indicators and move them into the mainstream for discussion at future SOLECs.

On behalf of the SOLEC 2000 Steering Committee, we welcome you as we share in this milestone event in Great Lakes history.

Harvey Shear

Paul Horvatin



Welcome to Hamilton!



Hamilton's progress with the Remedial Action Plan is only one of the many attractions Hamilton has to offer. The City of Hamilton offers SOLEC delegates a warm welcome. **The City of Hamilton's Information Booth** is located in the Hamilton Convention Centre – third floor in the Chedoke registration area.

Hours of Operation

- Tuesday October 17: 8:30 a.m. - 7:00 p.m.
- Wednesday, October 18: 8:30 a.m. - 4:00 p.m.

Information materials will be available at the booth throughout the conference.

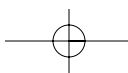
SOLEC Socials

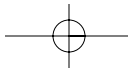
This year's SOLEC has more to offer than ever before! Join in these events with your friends and colleagues!

Your SOLEC Registration fee includes:

- Daily continental breakfast in the Chedoke Foyer starting at 7:45 a.m.
- Luncheons on Tuesday, Wednesday and Thursday, served in Chedoke C.
- The SOLEC Dinner on Wednesday evening at the Sheraton Hotel

Monday Oct. 16	Tuesday Oct. 17	Wednesday Oct. 18
<p>4th Biennial Welcome Reception</p> <p>5:30 – 8:00 p.m. co-hosted by the Great Lakes Commission and SOLEC 2000. This welcome reception has become a "must". Be there for a taste of what's to come at SOLEC 2000.</p> <p>Complimentary hors d'oevres and refreshments</p> <p>Sheraton Hotel South and West Ballroom</p>	<p>Lunch with Elizabeth Dowdeswell 12:15 p.m. - Chedoke C.</p> <p>Poster Session and Mixer 5:30 – 7:00 p.m. Hamilton Convention Centre 2nd & 3rd Floors</p> <p>Mix with the finest minds in the basin! Over 30 Great Lakes displays on view at SOLEC 2000!</p> <p>Cash Bar featuring local beers and wine. Hors d'oevres will be served.</p>	<p>Fun Run-Walk and Excursions</p> <p>Meet at 3:30 p.m. at the Sheraton Hotel Entrance to get your bus for your pre-selected tour. See tour program details.</p> <p>Evening Gala Dinner Cash Bar: 6:00 p.m. Dinner at 7:00 p.m. Sheraton Hotel Grand Ballroom</p> <ul style="list-style-type: none"> • SHEMA (find out what it's all about) • Recognition Awards • Dr. Benjamin Tuggle and much, much more!





The SOLEC Tour Guide

Excursions and SOLEC Biennial Fun Run-Walk

**All buses leave at 3:30 on Wednesday, October 18
Sheraton Hotel, Main Entrance.**



Fun Run and Walk

Like developing SOLEC indicators – we had to walk before we could run – and some are more advanced than others! All are welcome, so join with SOLEC delegates from all walks of life to share in the traditional Fun Run-Walk. This year, it follows the Hamilton Harbour Waterfront Trail - 3.4 km-long from Bayfront Park to Princess Point and across the Desjardins Canal. Then, connecting to the Lake Ontario Waterfront Trail in Burlington it follows the Desjardins Trail bordering Cootes Paradise and the Trans Canada Trail. Observe the significant natural area of Cootes Paradise, designated national historic sites such as Dundurn Castle and the Royal Botanical gardens.

Along the Edge-View from Ontario's Niagara Escarpment

This walking tour will introduce you to some of the natural wonders of the Niagara Escarpment. Following the brow of the escarpment, participants will have the opportunity to view Tew's Falls, Webster's Falls and the autumn colours of the Spencer Gorge vista. The trip includes an overview of the area's significant ecological systems, the importance of land use planning and ecological monitoring, and the value of Hamilton-Wentworth's Natural Heritage Database. Experiencing this natural wonder leaves no doubt why it is designated by the United Nations as a World Biosphere Reserve.

Six Nations of the Grand River

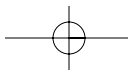
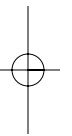
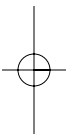
This two-part tour focuses on cultural and ecological perspectives and efforts undertaken by the Six Nations of the Grand River. The Chiefswood Museum and National Historic Site is the birthplace and childhood home of Takahionwake, E. Pauline Johnson, a famous Canadian poet. The Site represents the unique Grand River culture and its contribution to Canada's cultural fabric. The Grand River Eco-Tour explores Grand River culture, aboriginal views on the ecology of the river and the significant restoration efforts of groups within the watershed.

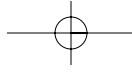
Steel City South Shore

Walk through the bowels of a combined sewer overflow tank! - Explore the industrial port lands. View Windermere Basin, a major dredge and contaminated sediments disposal operation. See how we changed brownfields to parklands! The revitalization of Hamilton's waterfront has led to the creation of desirable neighbourhoods, increased recreation activities and a great place to live, work and play.

Canada Centre for Inland Waters

Come see the indoor habitat of many organizations within Environment Canada and the Department of Fisheries and Oceans. Meet scientists and staff. Tour the National Laboratory for Environmental Testing. Visit the Aquatic Ecosystem Restoration Experimental Facility. Take a walk through the hydraulics lab. CCIW has much to offer for the fresh water science buff. If the weather's nice, we'll have a glimpse of the fish and wildlife rehabilitation site created on the Harbour's East Shore.





SOLEC CONFERENCE HIGHLIGHTS

DAY 1



This year's edition brings the past into focus, scrutinizes the present, and in true, Solecian tradition introduces new, lake-breaking concepts and ideas.

Indicators - Increasing our understanding of the health of the Great Lakes Ecosystem.

Our opening ceremonies includes messages from native Elder, Norm Jacobs, the Mayor of Hamilton, and representatives of both National Governments.

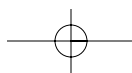
Day 1 Sessions include:

- Reporting on almost 30 ecosystem-based indicators – Great Lakes science history is being made!
- Introducing the concept of a Great Lakes Indicator Index – first the Dow Jones, now the SOLEC Index. This session will stimulate and challenge you to work on index development for ecosystem health!
- Guest speaker Elizabeth Dowdeswell will inspire us by sharing how thinking globally **and** locally can result in positive change.
- Influence the future - participate in the afternoon interactive breakout sessions. Designed to make the most of our one-and-a-half hour sessions, we will harvest your knowledge and ideas on SOLEC's indicator suite. Delegates can attend a total of two sessions, either stay with one topic area and work it through from assessment, data sources, index development, etc. or take part in two different topic areas. Check your agency's mandate – and Adopt-an-Indicator from Tier 3! The Indicator Sessions are:

- Open and Nearshore Waters
- Coastal Wetlands
- Land and Land Use
- Human Health – General
- Human Health – Swimming Advisories
- Human Health – Drinking Water
- Human Health – Fish Consumption Advisories.

A general session on Human health will be moderated by Christopher De Rosa and Heraline Hicks, ATSDR. Four presentations will explore the latest research results from ATSDR. Guests Paul Stewart from SUNY-Oswego and Donna Gasior, Michigan State University will discuss cognitive effects in new borns and children and impairments of memory and learning in older adults.

In the evening browse over the 30 displays which anchor the SOLEC 2000 mixer.





DAY 2

SOLEC CONFERENCE HIGHLIGHTS

Implementing Indicators - *Local successes underscore the importance of indicators in assessing progress and health!*

In the morning plenary, 12 basin-area communities will tell their stories and share with us their challenges, successes and bright futures. Demonstrations of how the diverse areas of local action, community-based knowledge and science, collaborative spirit, capacity building and sharing resources are keystones to success – reaching way beyond government to each and every one of us living in the Basin!

- The new BIA science is newer! At SOLEC '98 the concept of Biodiversity Investment Areas was applauded – a concept which has moved into the integration stage. Ron Reid has taken on the task of evolving the new, leading edge science of the BIA concept into a proposal for a common and practical methodology for identifying integrated BIAs. **Attend the afternoon breakout session to challenge this methodology and improve it.**

- **Taking indicators on the road: Lessons and tools from communities in the know.** Karen Rodriguez, an advocate of partnerships and multi-agency involvement, will introduce and summarize this exciting Plenary. Each presenter will explore different experiences on how indicators and other tools are being used in the Basin.

THE JOY OF SUCCESS -- SOLEC's roster of success stories and awards continues to grow with each biennial year. Selected by a special panel of the SOLEC Steering Committee, seven community efforts are being recognized at SOLEC 2000. And the success stories are.....

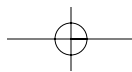
- Tip of the Mitt Watershed Council - Michigan
- Xerox: A Waste Free Company - New York
- Hamilton Harbour Area of Concern - Ontario
- Carbon Sequestration & Biodiversity Management Plan – Ontario Power Generation
- Rural Water Quality Program - Ontario
- Saginaw Bay Watershed Initiative Network - Michigan; and
- Ontario's Environmental Farm Plan

PUTTING INDICATORS TO USE: INDICATOR TOOLBOX

You may select from one afternoon breakout session where the "tools of the trade" in community action will be explored. Take this opportunity to hone your skills in the practical, hands-on tools which empower, engage, and build capacity and knowledge – truly new social science!

- **Hamilton Harbour Area of Concern: Commitment, the Key to Success.** Chaired by Hamilton RAP veteran, Dr. Mark Sproule-Jones, this session will explore themes of partnership and commitment through discussions of tools to make things happen.
- **Launching and Maintaining an Urban Ecosystem Initiative.** John Perrecone of the US EPA will lead this interactive discussion. Learn what led up to the formation of Chicago Wilderness, how it is organized, how it is funded, and how science leads the way.
- **Leveraging Resources for Environmental Results.** The structure of any organization is essential to its success. Share how the Chicago Wilderness organization allows partners to work together to achieve actual environmental results.
- **Collection and Analysis of Monitoring Data.** Led by Russ Weeber of Bird Studies Canada, participants will explore and share examples of how to collect and analyze monitoring data.
- **Volunteer Recruitment and Retention.** This session will focus on recruiting, training, and retaining volunteer monitors. Using the Marsh Monitoring Program as an example, Mary Vallianatos will lead a discussion on applying standardized protocols and providing regular feedback to volunteers.
- **Determining Priority Conservation Places.** Work with the Nature Conservancy's Heather Potter to learn the basics of eco-regional planning and the importance of conserving important community types such as alvars.
- **Wild Rice Ecology and Management.** Peter David and James St. Arnold of the Great Lakes Indian Fish and Wildlife Commission will discuss critical components of wild rice ecology and the impacts on Tribal wild rice management.
- **Ecological Indices.** The SOLEC 2000 Challenge to identify a small number of simple and effective indicators is being met with the introduction of a "straw" SOLEC index concept. A "Conceptual Index of Fishability" is being floated for your consumption. Join U.S. EPA's Paul Bertram who will co-lead this stimulating discussion. In the second half of the session Don MacKay of Trent University will explain how the use of an indicator called the Equilibrium Lipid Partitioning (ELP) concentration for organic compounds can bring together concentration data from several ecosystem components and can facilitate comparison between ecosystems. Discussion will focus on its application to SOLEC reporting.
- **Shoreline Biodiversity Investment Areas.** Another SOLEC 2000 challenge to evolve the BIA process is being met. Join Ron Reid (Bobolink Enterprises) and Karen Rodriguez (U.S. EPA) in reviewing the integrated BIA methodology. Case studies, supporting data and next steps will all form part of this exciting new science.

Pick up your daily edition of the "SOLEC Indicator" at the Registration Desk in The Sheraton and Ramada Plaza Hotels, and in the Plenary room at the Convention Centre, each morning before the plenary sessions.



SOLEC CONFERENCE HIGHLIGHTS

DAY 3


VIEWS FROM THE INDIVIDUAL LAKES AND CROSS CUTTING ISSUES

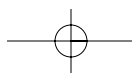
In the morning Plenary seven presenters will explore how indicators are being used in the lake and river ecosystems. For the first time at SOLEC 2000 each Lake and river system will describe the state of the system, and explore the use of indicators - by either using some of the SOLEC set or indicators unique to their lake - or combinations of both. Take a scientific tour - starting with the St. Lawrence River, working up through Lake Ontario, through Erie, the St. Clair Corridor to Lake Huron and the St. Marys' River- and see how dramatically the picture changes. This year, we place a special focus on Lake Michigan. The morning plenary will finish with Lake Superior. The scientific and management challenges facing Great Lakes professionals should stimulate discussion in the afternoon breakout sessions.

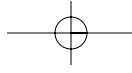
Afternoon Breakout sessions will focus on specific challenges, opportunities and lessons learned in each lake/river system.

- **Water Quantity in the Great Lakes/St. Lawrence River Basin.** Renowned author and environmentalist, Michael Keating will facilitate this panel discussion. Water quantity issues and climate change and the impacts on humans and the natural environment will be discussed focusing on the problems and the solutions.
- **Lake Ontario.** A set of proposed indicators for the Lakewide Management Plan in three categories will be discussed: chemicals, lower food web, and upper food web. Feedback on the proposed indicators will be solicited.
- **Lake Erie.** With all the changes happening in this diverse ecosystem, this session focuses on the positive aspect of habitat management. It will explore the application of regional information systems in setting priorities for habitat conservation and restoration in the basin. Two information systems will be presented: the Big Picture Initiative - a Program of Carolinian Canada and USGS's GAP and used to stimulate discussion on other systems.
- **St. Clair Corridor.** Presentations and discussions will be the format for this session. Details will be provided during the morning plenary.
- **Lake Huron-St. Marys River.** This interactive breakout session will be charged with the development of indicators for Lake Huron based on the SOLEC suite and brainstorm other possibilities.
- **Lake Michigan.** With a focus on implementation and monitoring for the Lake Michigan Basin, participants will focus on identifying priority indicators and improving the plan
- **Lake Superior.** A list of candidate indicators, along with results from the Lake Superior Binational Program and the Lake Superior Indicators will be the focus of this session. A facilitated discussion with Jim Kantrel will review and "ground truth" the proposed indicators and develop implementation questions.
- **Presenting Environmental Trend Data.** This session, organized by the Council of Great Lakes Industries will review and characterize PTS trend data relationships through case history presentations; identify relationship dependent trend data presentation needs; and demonstrate the importance of using proper presentation protocols when drawing conclusions and making PTS trend policy decisions. Don MacKay, Trent University; Joe DePinto, Limno-Tech Inc.; and Gail Krantzberg, MOE are on a panel with Dr. Doug Dodge facilitating.
- **Naturalized Knowledge Systems.** For the first time at SOLEC, delegates have an opportunity to learn how naturalized knowledge systems are used in ecological initiatives. This facilitated discussion will focus on projects and case studies involving naturalized knowledge systems. Three First Nations/Tribe representatives will present information and stimulate the discussion: Dean Jacobs, James Arnold and Rod Whitlow. Henry Lickers will introduce the panel, the context and provide an overview.
- **Endocrine Disruptor Chemicals & Pharmaceuticals.** Based on the success of this session at SOLEC 1998, Anne Kerr returns to moderate this important session. A high-profile panel will present an overview of current data regarding EDCs and discuss the potential impact of EDCs presence in the Great Lakes. Mark Servos (EC); Clifford Rice (USDA), Sheridan Kidd Haac (USGS), John Giesy (Michigan State University) and Mike Wade, (Health Canada) make up the panel.

Helpful Information

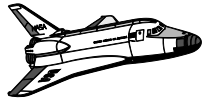
- **Conference Office - Room 203, Convention Centre - 905-540-5315**
- **Media Room - Room 204, Convention Centre**
- **Posters and Displays - second and third floor, Convention Centre**





Day 1 A.M. Day 1 – Tuesday, October 17, 2000 – Great Lakes Overview

8:30am – noon	PLENARY: State of the Great Lakes – Chedoke (3rd floor)
8:30am	Native Greetings/Ceremony – Norm Jacobs, Six Nations of the Grand River Welcomes and Opening Ceremonies – Harvey Shear, Emcee and SOLEC Co-Chair, Environment Canada – Paddy Torsney, MP – His Worship Robert Morrow, Mayor, City of Hamilton – Gary Gulezian, Director, U.S. EPA, Great Lakes National Program Office
9:00am	SOLEC History & 10 Year Plan – Paul Horvatin, SOLEC Co-Chair, U.S. EPA
9:10am	Conclusions – Anne Kerr, Environment Canada
9:15am	State of the Lakes Introduction – Harvey Shear
9:20am	Water – Melanie Neilson, Environment Canada
9:40am	Coastal Wetlands – Tom Burton, Michigan State University
10:00am	BREAK – Chedoke Foyer
10:30am	Land – Victoria Pebbles, Great Lakes Commission
10:50am	Human Health: Introduction – Christopher De Rosa, Agency for Toxic Substances and Disease Registry Swimming Advisories – Marcia Jimenez, City of Chicago Drinking Water – Rod Holme, past president American Water Works Association Fish Consumption Advisories – Patricia McCann, Minnesota Dept. of Health
11:25am	Societal – Henry Lickers, Mohawk Council of Akwesasne
11:45am	Index Development – Paul Bertram, U.S. EPA
11:55am	Summary and Charge – Kelly Burch, Pennsylvania Dept. of Environmental Protection



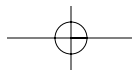
Day 2 A.M. Day 2 – Wednesday, October 18, 2000 – Local Perspective

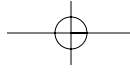
8:30am–12:30pm	PLENARY: Putting Indicators to Use – Chedoke (3rd floor)
8:30am	Recap of Day 1 & Overview of Day 2 – Paul Horvatin (Emcee), SOLEC Co-Chair, U.S. EPA
8:45am	Shoreline Biodiversity Investment Areas – Ron Reid, Bobolink Enterprises
9:15am	Putting Indicators to Use Introduction – Karen Rodriguez, U.S. Environmental Protection Agency
9:20am	Hamilton Harbour – John Hall, Hamilton Harbour Remedial Action Plan
9:40am	Chicago Wilderness – John Rogner, U.S. Fish & Wildlife Service
10:00am	BREAK – Chedoke Foyer
10:30am	Marsh Monitoring Program – Russ Weeber, Bird Studies Canada
10:50am	International Alvar Conservation Initiative – Heather Potter, The Nature Conservancy
11:10am	Contemporary Wild Rice Management – Peter David, Great Lakes Indian Fish & Wildlife Commission
11:30am	Success Stories – <i>Hamilton Harbour Area of Concern</i> – Mark Sproule-Jones, Bay Area Restoration Council – <i>Tip of the Mitt Watershed Council</i> – Jill Ryan, TMWC – <i>Carbon Sequestration & Biodiversity Management Plan</i> – Steve Hounsell, Ontario Power Generation – <i>Rural Water Quality Program</i> – Eric Hodgins – <i>Xerox: A Waste Free Company</i> – Anne Stocum – <i>Saginaw Bay Watershed Initiative Network</i> – Jim Bredin (on behalf of SBWIN) – <i>Ontario's Environmental Farm Plan</i> – John FitzGibbon, University of Guelph
12:30pm	Summary and Charge to Delegates – Karen Rodriguez, U.S. EPA
12:40pm	LUNCH – Chedoke C



Day 3 A.M. Day 3 – Thursday, October 19, 2000 – "Know Your Lake"

8:30am – 12:30pm	PLENARY: Lake Ecosystem Status – Chedoke (3rd floor)
8:30am	Recap of Day 2 & Overview of Day 3 – Harvey Shear (Emcee), SOLEC Co-Chair, Environment Canada
8:40am	Lake Presentations– St. Lawrence River – Yves de Lafontaine, Environment Canada
9:00am	Lake Ontario – Bob Lange, NY Dept. of Environmental Conservation
9:20am	Lake Erie: A Changing Ecosystem – Sandra George, Environment Canada
9:40am	The St. Clair Corridor – Gary Johnson, Ontario Ministry of the Environment
10:00am	Lake Huron/St. Marys River – Larry Schleen, Dept. of Fisheries & Oceans Canada, and Jim Bredin, Michigan Office of the Great Lakes
10:20am	BREAK – Chedoke Foyer
10:50am	Lake Michigan – Judy Beck, U.S. Environmental Protection Agency, and Tom Trudeau, Illinois Dept. of Natural Resources
11:30am	Lake Superior – Darrell Piekarz, Environment Canada
11:50am	Charge to Participants – Harvey Shear
12:00pm	LUNCH – Chedoke C





Day 1 P.M. Day 1 – Tuesday, October 17, 2000 – Great Lakes Overview

12:15pm	LUNCH – Chedoke C – Guest Speaker – Liz Dowdeswell
2:00pm – 5:30pm	BREAKOUT SESSIONS: In-Depth Indicator Discussions – these sessions will look at the indicators, assessments, data sources, research needs, etc.
2:00pm	Open & Nearshore Water (Albion A & 206) Coastal Wetlands (Albion B) Land (201) Societal (202) Human Health - General (Albion C) - Swimming Advisories (Webster A) - Drinking Water (Webster B) - Fish Consumption Advisories (Webster C)
3:30pm	BREAK – Chedoke & Albion Foyers
4:00pm	Breakout Sessions: In-Depth Indicator Discussions (continued) – these sessions will look at ideas for indices and indicator ownership
5:30pm	ADJOURN
5:30pm	Display & Poster Session: Mixer – Chedoke Foyer

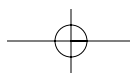
Day 2 P.M. Day 2 – Wednesday, October 18, 2000 – Local Perspective

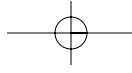
1:30pm – 3:00pm	BREAKOUT SESSIONS: Indicator Toolbox
1:30pm	Hamilton Harbour Area of Concern: Commitment, the Key to Success (Albion A) Launching and Maintaining an Urban Ecosystem Initiative (201) Leveraging Resources for Environmental Results (205) Collection and Analysis of Monitoring Data (202) Volunteer Recruitment and Retention (206) Determining Priority Conservation Places (Albion B) Wild Rice Ecology and Management (Albion C) Ecological Indices (Webster A) Shoreline Biodiversity Investment Areas (Webster B)
3:00pm	ADJOURN
3:30pm	AFTERNOON FIELD TRIPS Fun Run, Excursions – leave from Sheraton Hotel main entrance
6:00pm – 10:00pm	Sheraton Hotel Grand Ballroom SOLEC 2000 DINNER
6:00pm	Cash Bar Opens
7:00pm	SHEMO Recognition Awards Guest Speaker – Dr. Benjamin Tuggle, Chief, Division of Habitat Conservation, U.S. Fish & Wildlife Service



Day 3 P.M. Day 3 – Thursday, October 19, 2000 – "Know Your Lake"

1:00pm – 2:30pm	BREAKOUT SESSIONS: Lake Sessions & Cross-Cutting Great Lakes Issues
1:00pm	Water Quality in the Great Lakes/St. Lawrence River Basin (201) Lake Ontario (Albion A) Lake Erie (Albion B) St. Clair Corridor (202) Lake Huron - St. Marys River (206) Lake Michigan (Albion C) Lake Superior (Webster A) Trend Analysis (Webster B) Endocrine Disruptor Chemicals & Pharmaceuticals (205) Naturalized Knowledge Systems (Webster C)
2:30pm	BREAK – Chedoke & Albion Foyers
3:00pm – 3:30pm	PLENARY: Commencement
3:00pm	Conference Wrap-up
3:20pm	SOLEC 2000 Adjourns Native Closing – Norm Jacobs, Six Nations of the Grand River





SOLEC 2000 Steering Committee



Agency for Toxic Substances and Disease Registry

Council of Great Lakes Industries

Environment Canada

Great Lakes Commission

Great Lakes Fishery Commission

Great Lakes States

Great Lakes United

International Joint Commission

Ontario Ministry of Agriculture, Food & Rural Affairs

Ontario Ministry of Environment

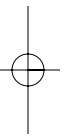
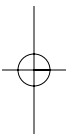
Ontario Ministry of Natural Resources

Tribes/First Nations

U.S. Environmental Protection Agency

U.S. Fish and Wildlife Service

U.S. Geological Survey



Participants are encouraged to visit the SOLEC web site to provide further comments and suggestions on the indicator reports until January 15, 2001.

www.on.ec.gc.ca/solec/
www.epa.gov/glnpo/solec

