



# Northern Ontario First Nations Environment Conference

Gathering For A Sustainable Future

## CONFERENCE HANDBOOK

October 1st to 4th 2012  
Fort William Historical Park  
& Victoria Inn, Thunder Bay

THANK YOU TO OUR  
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# THANK YOU FUNDERS & SPONSORS



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**Ontario**

MINISTRY OF NATURAL RESOURCES  
MINISTRY OF NORTHERN DEVELOPMENT AND MINES



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ATLANTIC POWER CORPORATION

GOLDCORP MUSSELWHITE MINE

## HOSTED BY

Bimose Tribal Council, Independent First Nations Alliance, Matawa First Nations Management Inc., Nokiiwin Tribal Council, North Shore Tribal Council, Ontario First Nations Technical Services Corporation, Shibogama First Nations Council, Windigo First Nations Council

## BUSSING

Please note that we encourage all delegates to take advantage of the shuttle bus that will be made available both Wednesday and Thursday to take people to and from the Victoria Inn and Fort William Historical Park. The times are as follows for each day:

To FWHP

7:45 am & 8:15 am

From FWHP

4:45 pm from Visitor's Centre

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**CERTIFIED: LITTER-FREE  
AND GREEN EVENT**

**MEET & GREET**



**MONDAY OCT 2<sup>nd</sup>  
5:00 - 8:00 pm  
KENSINGTON**

# WELCOME!

Boozhoo! And welcome to the 2nd Annual Northern Ontario First Nations Environment Conference (NOFNEC) 2012: Gathering for a Sustainable Future. The success of this event has led to the growth of this conference from a single Tribal Council to the current audience, consisting of 8 Tribal Councils and representatives from 80 First Nations Communities. This conference will provide opportunities for all involved to experience and learn a variety of ways to cope with the changing landscape of Northern Ontario.

NOFNEC will be host to First Nations professionals that deal in all areas impacting environmental issues including, land use planning, water and waste management, mining and much more. Government officials, industry, land use planning and environmental professionals, Tribal Council representatives, Chiefs and Members of First Nations Communities will all be in attendance at this year's conference providing an unparalleled opportunity for the sharing of information and ideas.

As a delegate at this year's conference you are involved in the preservation of traditional lands and the environmental issues facing the First Nations Communities of Northern Ontario. We hope that the information and networking opportunities that this conference presents will be brought back to your community and create a positive change that will lead to a sustainable future.

We look forward to having you at the 2nd Annual Northern Ontario First Nations Environment Conference and we encourage you to take the time to meet and share your thoughts with us as we Gather for a Sustainable Future.

Enjoy!

Miigwech!



# WORKSHOPS



## ATTENTION DELEGATES:

Please visit [www.nofnec.ca](http://www.nofnec.ca) after the conference to view or download any of the presentations featured at the Northern Ontario First Nations Environment Conference.

Below is a list of all of the workshops, categorized by field of study, presented at this year's Northern Ontario First Nations Environment Conference. Included is a short synopsis of each of the events, detailing the contents of the workshop.

## OPENING CEREMONIES & PRESENTATIONS BY SPONSORS

**TUESDAY - 9:00 TO 10:45 - REGENCY**

Welcomes, Dignitary Addresses, Funder Addresses.

## CEAA 2012: AANDC SUBMISSION REQUIREMENTS (30MIN)

**TUESDAY - 10:45 TO 12:15 - REGENCY**

**CHEYENNE LOON, AANDC**

## COMMUNITY DEVELOPMENT & PROTECTION

**PROTECTING INDIGENOUS LANDS & RESOURCES - PATTY ANN OWL, NORTH SHORE TRIBAL COUNCIL**

**WEDNESDAY- 1:30 TO 2:45 - BELL HOUSE**

A workshop showcasing protection of Indigenous Lands & Resources.

**GATHERING AND PROTECTING COMMUNITY KNOWLEDGE LAND USE PLANNING – CASE STUDY – WILFRED WESLEY CAT LAKE FIRST NATION**

**THURSDAY - 9:00 TO 10:15 - CANOT DU NORD**

A workshop focused on the process and steps taken to complete a Cooperative FN Land Use Plan while working closely with the province and other stakeholders and advisors to collect the necessary data and information to put the plan into effect.

## ENERGY USAGE

**SOLAR ENERGY - CHRIS PRICE, BIMOSE TRIBAL COUNCIL & LAURA SAYERS, SHIBOGAMA FIRST NATIONS COUNCIL**

**WEDNESDAY - 9:00 TO 10:15 - EAST HOUSE**

Chris Price, Bimose Tribal Council will present on:

1. Photovoltaics - What are they and how do they work?
2. The Solar Resource - Understanding, measuring and using data
3. Site Analysis
4. Mechanical Attachment Options
5. Batteries
6. Inverters
7. Commissioning
8. Jobsite Safety and Code Compliance
9. Load Analysis and System Design

Laura Sayers, Shibogama Technical Services will present on the challenges, benefits and programs available for developing a solar energy project in off-grid (remote) communities, using Wawakapewin First Nation's Photovoltaic/Genset pilot project as a case study.

## SOLAR ENERGY FIELD TRIP

**WEDNESDAY - 10:45 TO 12:15 - FORT WILLIAM FIRST NATION**

Delegates will be taken by bus to Fort William First Nation to visit a Solar Farm.

**HOME HEATING TANKS BEST PRACTICES - DOUG STUART, ONTARIO FIRST NATIONS TECHNICAL SERVICES CORPORATION**

**THURSDAY - 10:45 TO 12:15 - EAST HOUSE**

Doug Stuart, OFNTSC CRTP Fuel Trainer, will provide training on the environmental and safety issues related to home heating tanks installations and best practises.

## ENVIRONMENTAL STUDIES

### FISH PROCESSING IN ONTARIO'S FAR NORTH - LEE HASLAM, MINISTRY OF NATURAL RESOURCES

**WEDNESDAY - 9:00 TO 10:15 - BELL HOUSE**

I will be demonstrating the fish identification and fish processing techniques. This will be a "hands on" demonstration to help develop skills to biologically sample fish. We will be demonstrating techniques on fish measurement, weight, sex and gonad identification, how to collect aging structures and muscle samples used for contaminant sampling and for stable isotopes. I will also present ideas on data collection, data management and data organization for clear concise and accurate data.

### ASAAGAKIIGAN: PLANTS OF OUR HOMELANDS - MARY BEA KENNY, INDEPENDENT FIRST NATIONS ALLIANCE

**WEDNESDAY - 1:30 TO 1:55 - CANOT DU NORD**

Our forests and the hundreds of different growing things in them are critical to our survival. "Plants of our Homelands" will look at the importance of forest and plant cover on our lands and especially in our communities. It will explore what plants provide us with and why they are so critical to sustaining our culture and our Homelands. How you can use plant knowledge in negotiation and impact monitoring will also be discussed.

### INVASIVE SPECIES IMPACTS ON BIODIVERSITY - ROBERT LAMBE, INVASIVE SPECIES COMMITTEE

**WEDNESDAY - 1:55 TO 2:20 - CANOT DU NORD**

Invasive Species Impacts on Biodiversity focuses on scientific evidence of negative ecological effects of alien invasive species as well as research and mitigation measures planned or underway to respond to these threats. The presentation highlights several aquatic and terrestrial invasive species that demonstrate direct and indirect impacts on domestic plant, aquatic and forest species. The session will provide conference participants with an understanding of the Invasive Species Centre's mission and promote discussion about the critical role of partnerships within the invasive species network locally, regionally, nationally and internationally.

### EMERALD ASH BORER - RAISING AWARENESS IN NORTHWESTERN ONTARIO - BRIAN KURIKKA, CONFEDERATION COLLEGE

**WEDNESDAY - 2:20 TO 2:45 - CANOT DU NORD**

Emerald Ash Borer is an invasive species that has the potential to destroy the ash trees of North America. Northwestern Ontario is currently free of this pest. Learn about this invasive species and what YOU can do to prevent it's spread.

### PLANTS ALONG THE TRAIL - MARY BEA KENNY, INDEPENDENT FIRST NATIONS ALLIANCE

**WEDNESDAY - 3:15 TO 4:45 - CANOT DU NORD**

This will include a plant identification walk along the trails at The Fort along the Kaministiquia River. During the walk we will discuss the value of traditional knowledge of plant habitats, plants names and uses to our communities. A demonstration of making a plant collection will be done and how it can be used to work with the Elders to preserve traditional knowledge.

### FUNDING OPPORTUNITY FOR RESEARCH WITH FIRST NATION COMMUNITIES: THE NATIONAL FIRST NATIONS ENVIRONMENTAL CONTAMINANTS PROGRAM (NFNECP) AND THE DRINKING WATER QUALITY PROGRAM (DWQP) KIM MCKAY-MCNABB, PH.D.

**WEDNESDAY - 3:15 TO 3:45 - EAST HOUSE**

This workshop will describe the NFNECP/DWQP Programs history, criteria, application process and the potential to build future applications for both Programs. These are two separate Programs that are launched each year on June 30th and Call for Proposals closes on November 15th. Funding application Guides for both programs will be available in the workshop and can be located digitally on the website at [www.environmentalcontaminants.ca](http://www.environmentalcontaminants.ca). First Nations University of Canada coordinates the program, in partnership with the Assembly of First Nations and Health Canada. The Programs are funded by the NFNECP, Environmental Public Health, First Nations and Inuit Health Branch, Health Canada.

### ECO CANADA'S BEAHR TRAINING PROGRAMS - JORDANA SODERMAN, BEAHR

**WEDNESDAY - 3:45 TO 4:15 - EAST HOUSE**

Want to build environmental capacity in your community? This presentation will focus on ECO





Canada's BEAHR Training Programs - how they work and how they can benefit your community. The BEAHR Training Programs are a series of short-term, skills-based environmental training programs for Aboriginal learners provided by ECO Canada, which is a not-for-profit organization focused on supporting Canada's environment industry.

**ENVIRONMENTAL PUBLIC HEALTH IN FIRST NATION COMMUNITIES - AMY MONTGOMERY, HEALTH CANADA**  
**THURSDAY - 9:00 TO 10:15 - HAY BARN**

Conditions in the environment, both natural and human-built, can affect a person's ability to achieve and maintain good health. The Environmental Public Health (EPH) Program works to identify and prevent environmental public health risks that could impact the health of a community. This presentation will be an overview of EPH activities within First Nation communities. In addition, information on current community based research project opportunities (drinking water quality and environmental contaminants) will be briefly discussed.

**WATER BUG MONITORING - MICHAEL RITCHIE, FOUR RIVERS**

**THURSDAY - 10:45 - 12:15 & 1:30 TO 2:45 - BELL HOUSE**

This workshop will provide participants with an understanding on how studying benthic invertebrates, through comparative analysis, can determine the impacts of industries, chemical spills or for remediation on local water sources.

## FUEL MANAGEMENT

**TANK COMPLIANCE - LISA MCCLEMENS, ENVIRONMENT CANADA**

**WEDNESDAY- 9:00 TO 10:15 - HAY BARN**

A presentation on Storage Tank Regulations and specifically Product Transfer Areas. This workshop

will promote environmental compliance of storage tanks on-reserve and provide delegates with a better understanding of responsibilities under the Storage Tank Regulations.

**SPILL RESPONSE - DOUG STUART, ONTARIO FIRST NATIONS TECHNICAL SERVICES CORPORATION**

**THURSDAY - 9:00 TO 10:15 - EAST HOUSE**

The focus of this training is to create an awareness of Spill Response, Spill Reporting Legislative commitments and the use of Spill Kits to ensure a timely and safe cleanup of spilled petroleum products will take place.

## LAND USE PLANNING

**LAND USE PLANNING & MAPPING - PAUL MACINNES, MINISTRY OF NATURAL RESOURCES**

**WEDNESDAY - 10:45 TO 12:15 - BELL HOUSE**

A presentation on Land Use Planning and mapping techniques.

**GPS/GIS - PART I - KYLE MACLAURIN, FOUR RIVERS/ JONATHAN SALO, WINDIGO FIRST NATIONS COUNCIL**

**WEDNESDAY - 10:45 TO 12:15 - CANOT DU NORD**

This workshops will focus on Global Positioning System (GPS) training that will provide delegates with the tools needed to effectively collect traditional knowledge and values in their community. Delegates will use GPS units to collect data points, lines and polygons for use in mapping, identifying sensitive areas, and environmental planning.

**GPS/GIS - PART II - KYLE MACLAURIN, FOUR RIVERS/ JONATHAN SALO, WINDIGO FIRST NATIONS COUNCIL**

**WEDNESDAY - 1:30 TO 2:45 - EAST HOUSE**

This workshop will focus on Geographical Information Systems introduction. The workshop will give delegates introductory information on how to incorporate GPS data

into GIS, it will also give some introductory knowledge on how to manage community infrastructure. Delegates will get hands-on training on the GIS software that will allow for mapping and improved management of environmental community assets including landfills, bio-remediation cells, monitoring wells, sludge pits, lagoons, etc.

## MINING

**THE HOLE STORY - CHARLENE ROGERS, ENVIRONMENTAL FILM NETWORK & RAMSEY HART, MINING WATCH CANADA**

**WEDNESDAY - 3:15 TO 4:45 - BELL HOUSE**

"The Hole Story", a film about the mining industry in Ontario and Quebec, will be viewed during this workshop. The film provides an historical perspective about how mining companies have made huge profits with little regard for the impacts to the environment and human health. A short Q&A will follow the film, providing delegates with an opportunity to ask questions and share ideas about how to use the information presented in the film to benefit their own communities.

**ENVIRONMENTAL IMPACTS OF MINING - RAMSEY HART, MINING WATCH CANADA**

**THURSDAY - 9:00 TO 10:15 - CANOT DU NORD**

This workshop will focus on the environmental impacts associated with the development and operation of a mine, with a particular emphasis on the impacts on water and aquatic ecosystems. Potential impacts of chromite mining as proposed in the Ring of Fire will also be discussed. The workshop will also look at standard practices to reduce environmental effects and their effectiveness. The existing environmental regulations for mining and the compliance rates of mining companies in Ontario will be reviewed.

**MUSSELWHITE MINE ENVIRONMENTAL WORKING COMMITTEE - EDNA QUEQUISH, NORTH CARIBOU LAKE FIRST NATION**

**THURSDAY - 9:00 TO 10:15 - BELL HOUSE**

The session will provide an overview of the existing Environmental Working Committee as established through the Musselwhite Agreement from the onset of the mine development. A brief presentation covering how the committee was established, who the group consists of and their roles and responsibilities in

monitoring the environmental impacts of the mine. The presentation will be followed by a facilitated open discussion with members from the committee representing the Mine, the Signatory First Nations and the Tribal Council's involved.

## WASTE MANAGEMENT

**WASTE DIVERSION - ABEL WAPACHEE, MOOSE CREE FIRST NATION & CHERYL RECOLLET, WAHANPITAE FIRST NATION**

**WEDNESDAY - 10:45 TO 12:15 - HAY BARN**

Delegates will learn about the importance of diverting waste from the community landfill such as electronics, recyclables, white goods, scrap metal, tires, and hazardous waste. Provincial programs available through Waste Diversion Ontario will be discussed and two case studies will be presented: 1) Cheryl Recollet will present on Wahnapiatae First Nation's Waste Diversion Strategy, highlighting WFN's recycling program, WDO datacall submission, developing realistic goals and objectives, encouraging active community participation through the use of promotion and education materials, community waste diversion regulations, provincial stewardship programs and improved waste diversion site management; 2) Abel Wapachee will talk about Moose Cree First Nation's success in diverting electronics, appliances, metal, steel, vehicles, and tires out of their community and challenges faced during these initiatives.

**WASTE MANAGEMENT PLANNING - GERRY LALONDE, STANTEC**

**THURSDAY - 10:45 TO 12:15 - HAY BARN**

Having a safe water supply, an effective sewage system, and an adequate waste disposal system are some of the main infrastructure components that are needed to sustain a healthy community. Learn the key factors to planning, siting, operating and maintaining a landfill to minimize the impacts on other infrastructure.

**BEST PRACTICES FOR WASTE DISPOSAL - GERRY LALONDE, STANTEC**

**THURSDAY - 1:30 TO 2:45 - HAY BARN**

Explore some of the best practices for site operators to implement at refuse and landfill sites to improve environmental performance.





# Northern Ontario First Nations Environment Conference

Gathering For A Sustainable Future

## 2012

October 1st to 4th  
Fort William Historical Park  
& Victoria Inn, Thunder Bay

Monday, Oct 1/12	Tuesday, Oct 2/12	Wednesday, Oct 3/12
	<b>Victoria Inn</b>	<b>Fort William Historical Park</b>
7:00 - 8:30 am	Registration - Wellington Breakfast - Regency	<b>Breakfast - Regency</b>
8:15 - 8:45		Shuttle to Fort William Historical Park (Main Doors)
9:00 - 10:15 am	<b>Opening Ceremonies</b> Welcomes Dignitary Addresses Funder Addresses  <b>Regency</b>	<div> <div> Tank Compliance  <i>Lisa McClemens,</i>  <i>Environment Canada</i>  <b>Hay Barn</b> </div> <div> Solar Energy  <i>Chris Price,</i>  <i>Bimose Tribal Council</i>  <i>Laura Sayers,</i>  <i>Shibogama First Nations Council</i>  <b>East House</b> </div> <div> Safe Drinking Water –  Lessons from Outbreaks  <i>Paul Otis, Bimose Tribal Council</i>  <i>Leona Cunningham, Walkerton</i>  Clean Water Agency  <b>Canot du Nord</b> </div> </div>
10:15 - 10:45 am	Break	Break - Canteen
10:45 - 12:15	CEAA 2012: AANDC Submission Requirements ( 30 min ) <i>Cheyenne Loon, AANDC</i> <b>Regency</b>	<div> <div> Waste Diversion  <i>Abel Wapachee,</i>  <i>Moose Cree First Nation</i>  <i>Cheryl Recollet,</i>  <i>Wahnapiitae First Nation</i>  <b>Hay Barn</b> </div> <div> Solar Energy Fieldtrip  <i>(Limited Seating Available)</i>  <b>FORT WILLIAM FIRST NATION</b> </div> <div> GPS/GIS - Part I  <i>K. MacLaurin, Four Rivers</i>  <i>J. Salo, Windigo</i>  <i>First Nations Council</i>  <i>(15 Max)</i>  <b>Canot Du Nord</b> </div> </div>
12:15 - 1:30 pm	Lunch	Lunch - MacGillivray's Landing
1:30 - 2:45 pm	<b>Tradeshow Embassy</b>  <b>Featuring On Tradeshow Stage</b>  <b>2:00 pm &amp; 3:30 pm</b> Growing Together: Community Gardening in Sachigo Lake <i>Patty Everson/</i> <i>Maria Beardy, Sachigo Lake First Nation</i>	<div> <div> Proposed Great Lakes  Protection Act,  Draft Great Lakes  Strategy &amp; Great Lakes  Guardian Community Fund  <i>Carolyn O'Neill, MOE</i>  <b>Hay Barn</b> </div> <div> GPS/GIS - Part II  <i>K. MacLaurin, Four Rivers</i>  <i>J. Salo, Windigo</i>  <i>First Nations Council</i>  <i>(15 Max)</i>  <b>East House</b> </div> <div> Aasaagakiigan: Plants of Our  Homelands  <i>Mary Bea Kenny, IFNA</i>  -----  Invasive Species Impacts on  Biodiversity  <i>R. Lambe, Invasive Species</i>  <i>Committee</i>  -----  Emerald Ash Borer  Raising Awareness in  Northwestern Ontario  <i>Brian Kurikka,</i>  <i>Confederation College</i>  <b>Canot du Nord</b> </div> </div>
2:45 - 3:15 pm		Break - Canteen
3:15 - 4:45 pm	Registration Hotel Lobby	<div> <div> Wastewater Systems  Effluent Regulations  <i>Shawn Michajluk, Environment</i>  <i>Canada</i>  <b>Hay Barn</b> </div> <div> Funding Opportunity for  Research with First  Nation Communities:  The National First  Nations Environmental  Contaminants Program  (NFNECP) &amp; the Drinking  Water Quality Program  (DWQP)  <i>Kim McKay-McNabb, Ph.D.</i>  -----  ECO Canada's BEAHR Training  Program  <i>Jordana Soderman, BEAHR</i>  <b>East House</b> </div> <div> Plants Along the Trail  <i>Mary Bea Kenny, IFNA</i>  <i>(25 Max)</i>  <b>Canot du Nord</b> </div> </div>
4:45 PM		Shuttle to Victoria Inn - Visitor Centre
5:00 - 8:00	<b>Meet &amp; Greet Kensington</b>	<b>Feast</b> <i>Keynote: F. Henry Lickers,</i> <i>Environmental Science Officer,</i> <i>Mohawk Council of Akwesasne</i> <b>Regency</b>



# CONFERENCE AGENDA

	Thursday, Oct 4/12				Friday, Oct 5/12
	Fort William Historical Park				Travel
	Breakfast - Regency				
	Shuttle to Fort William Historical Park (Main Doors)				
Fish Processing in Ontario's Far North <i>Lee Haslam, MNR (25 Max) Bell House</i>	Waste Management Planning <i>Gerry Lalonde, Stantec Hay Barn</i>	Spill Response <i>Doug Stuart, OFNTSC East House</i>	Environmental Impacts of Mining <i>Ramsey Hart, Mining Watch Canada Canot du Nord</i>	Gathering & Protecting Community Knowledge - Case Study <i>Wilfred Wesley, Cat Lake First Nation Bell House</i>	
	Break - Canteen				
Land Use Planning & Mapping <i>Paul MacInnes, MNR Bell House</i>	Best Practices for Waste Disposal <i>Gerry Lalonde, Stantec</i>	Home Heating Tanks Best Practices <i>Doug Stuart, OFNTSC East House</i>	Musselwhite Mine Environmental Working Committee <i>Edna Quequish, North Caribou Lake First Nation Canot Du Nord</i>	Water Bug Monitoring Overview <i>Michael Ritchie, Four Rivers (Max 12) Bell House</i>	
	Lunch - MacGillivray's Landing				
Protecting Indigenous Lands & Resources <i>Patty Ann Owl, North Shore Tribal Council Bell House</i>	Environmental Public Health In First Nation Communities <i>Amy Montgomery, Health Canada Hay Barn</i>	Environmental Sampling of Water and Soil <i>Randy Edwards, True Grit Consulting ----- Key Ingredients for Obtaining Good Quality Data <i>Allison Black, Maxxam Analytics East House</i></i>	Community-Based Source Water Protection Planning Workshop <i>S. Allen &amp; D. Brigham OFNTSC Canot du Nord</i>	Water Bug Monitoring Overview <i>Michael Ritchie, Four Rivers (Max 12) Bell House</i>	
	Break - MacGillivray's Landing				
The Hole Story <i>Charlene Rogers, Environmental Film Network/ Ramsey Hart, Mining Watch Canada Bell House</i>	Closing Ceremonies & Passport to Prizes MacGillivray's Landing				
	Shuttle to Victoria Inn - Visitor Centre				

## WATER/WASTE WATER

### SAFE DRINKING WATER - LESSONS FROM OUTBREAKS

- PAUL OTIS, BIMOSE TRIBAL COUNCIL / LEONA CUNNINGHAM, WALKERTON CLEAN WATER AGENCY

**WEDNESDAY - 9:00 TO 10:15 - CANOT DU NORD**

This workshop will begin with highlighting Bimose Tribal Council's partnership with Walkerton Clean Water Center-WCWC in building capacity and economic development for First Nations through training and proposals relating to water. From this introduction, a preview presentation of WCWC's "Safe Drinking Water – Lessons from Outbreaks" course will be delivered featuring the Walkerton and North Battleford, Saskatchewan water tragedies. Past and potential First Nation crises in water (Kashechewan) will be compared to those in Walkerton and N. Battleford. Lessons learned in this workshop will be applied and compared to the results and risks identified from the "National First Nation Water & Wastewater Assessment-Burnside 2011" raising the question: Is safe drinking water sustainable in First Nation communities?

### PROPOSED GREAT LAKES PROTECTION ACT, DRAFT GREAT LAKES STRATEGY AND GREAT LAKES GUARDIAN COMMUNITY FUND - CAROYLN O'NEILL, MINISTRY OF THE ENVIRONMENT

**WEDNESDAY - 1:30 TO 2:45 - HAY BARN**

The Ontario Ministry of the Environment will provide a presentation the proposed Great Lakes Protection Act, Ontario's draft Great Lakes Strategy and the Great Lakes Guardian Community Fund. The presentation will be followed by questions, answers and discussion.

### WASTEWATER SYSTEMS EFFLUENT REGULATIONS - SHAWN MICHAJLUK, ENVIRONMENT CANADA

**WEDNESDAY - 3:15 TO 4:45 - HAY BARN**

These Regulations were released in July 2012, addressing all continuous and intermittent discharge systems with a design capacity or annual discharge of 100 cubic metres per day or more. These Regulations have national performance standards, monitoring, reporting and record-keeping requirements. Requirements are phased-in, with some starting as soon as January 1, 2013. Learn more about the benefits of these regulations, their requirements and timelines to meet them.

### COMMUNITY-BASED SOURCE WATER PROTECTION PLANNING WORKSHOP - STEPHANIE ALLEN & DENEEN BRIGHAM, ONTARIO FIRST NATIONS TECHNICAL SERVICES CORPORATION

**THURSDAY - 1:30 TO 2:45 - CANOT DU NORD**

This session will be an activity-based workshop exploring source water protection and the planning cycle. The workshop will begin by creating a common understanding of what source water protection is and why it is important for First Nations to undertake this work. Workshop participants will then be guided through the main steps in the source water protection planning cycle including creating a vision, data collection, risk assessment, and developing actions. Participants will come away with an understanding of source water protection and the importance of community participation and indigenous knowledge within the planning process.

### ENVIRONMENTAL SAMPLING OF WATER AND SOIL RANDY EDWARDS, TRUE GRIT CONSULTING

**THURSDAY - 1:30 TO 2:15 - EAST HOUSE**

The purpose of this session is to provide information on potential environmental impacts to water and soil on First Nation Lands, including discussion of their sources and possible effects.

The session will include an introduction to protocols for sampling and analysis of water and soil, including a hands-on demonstration of common monitoring and sampling equipment.

### KEY INGREDIENTS FOR OBTAINING GOOD QUALITY DATA ALLISON BLACK, MAXXAM ANALYTICS

**THURSDAY - 2:15 TO 2:45 - EAST HOUSE**

Good quality data starts before you even start sampling! This presentation will cover planning, proper sample handling and documentation, sources of bias and contamination, QA/QC samples and a brief explanation of petroleum hydrocarbon (PHC) fractions.





# MAP OF THE FORT WILLIAM HISTORICAL PARK



# FEAST



**TUESDAY 5:00 - 8:00 PM**

**REGENCY - VICTORIA INN**

## **KEYNOTE SPEAKER - F. HENRY LICKERS**

**THE MOHAWK COUNCIL OF AKWESASNE DEPARTMENT OF THE ENVIRONMENT 36 YEARS ON THE RIVER**

The problems of environment and society have been with the Mohawk People of Akwesasne since the first non-native arrived in North America. The Mohawk's worldview has been one of integration with the environment and not domination. Akwesasne is a good example of all the problems which have plagued both Native and Non-native society. The lecture will concentrate on the different points of view between native and non- native society with concrete examples supplied by the community of Akwesasne.

**F. HENRY LICKERS,**

Seneca Nation, Turtle Clan

Married 42 years, Three Children

Undergrad: Trent University

Graduate: University of Waikato N.Z.Incomplete

**AWARDS:**

Royal Canadian Institute

Sanford Fleming Award

Eastern Ontario Model Forest

Ross Silversides Forestry Award &

EOMF Scientist Award

Paul Harris Fellowship

Rotary

Canadian Pensioners Concerned Inc.

Annual Jean Wordsworth Award

**CURRENT POSITION:**

Environmental Science Officer





**CURRENT APPOINTMENTS:****Director**

Ontario Professional Foresters Association

**Scientific Co-Chair,**

The Haudenosaunee Environmental Taskforce

**Vice President**

Board of Director, St. Lawrence River  
Institute of Environmental Sciences

**EOMF Scientist**

Eastern Ontario Model Forest

**PAST ACTIVITIES:****Past Co-Chair**

Aboriginal Knowledge SubCommittee  
COSEWIC

**Past Director**

Department of the Environment  
The Mohawk Council of Akwesasne

**Past Member**

Science and Technology Advisory Board  
Environment Canada

**Past Member**

Panel on Ecological Integrity of  
Canada's National Park  
Scientific Co-Chair.

**Past Principle Researcher**

Naturalized Knowledge Systems Project with First  
Nations Communities in Canada and Latin  
America at the University of Ottawa.

**Past Principle Investigator**

Community Health Indicators Project with five First  
Nations across Canada to look at new indicators of  
community health and the University of Ottawa.

**Past Scientific Co-Chair**

The Assembly of First Nations  
Environmental Committee

**Past Member**

International Joint Commission  
Science Advisory Board

**Past Principle Investigator**

Assembly of First Nations/Health and  
Welfare Canada Effect on Aboriginals  
from Great Lakes Environment.  
EAGLE.

**Past Member**

The Scientific Advisory Committee,  
Northern River Basin Study  
Treaty Number 8 /Peace/Athabasca/ Slave Rivers.

**Past Board Member**

Canadian Environmental Education Foundation  
KEY

**Past Board Member**

Canadian Environmental Assessment  
Research Council.



# TRADESHOW



**TUESDAY 1:00 - 5:00 PM**

**EMBASSY - VICTORIA INN**

Come and visit the vendor exhibits in the Embassy Room between 1 and 5 pm. In addition, there will be ongoing programming taking place on stage within the Tradeshow Room.

## **FEATURING ON THE TRADESHOW STAGE**

**2:00 PM & 3:30 PM**

**GROWING TOGETHER: COMMUNITY GARDENING IN SACHIGO LAKE**

**PATTY EVERSON/MARIA BEARDY, SACHIGO LAKE FIRST NATION**

The “Growing Together: Community Gardening in Sachigo Lake” presentation will consist of photos of gardens in the community along with inspirational words from gardeners and information about the workshops and gardening process we have undergone in Sachigo Lake over the last few years. We will discuss how to get started on your own garden, choose a site, make soil and grow food for your family in our shared northern climate.

## **TRADESHOW VENDORS**

WASAYA AIRWAYS

WINNIPEG ENVIRONMENTAL REMEDIATIONS INC.

LTL ENVIRONMENTAL INC.

ALS LABRATORIES

POTTER ENVIRONMENTAL/RECOOL CANADA INC.

TRUE GRIT CONSULTING LTD.

FISHERIES AND OCEANS CANADA

CANSEL SURVEY EQUIPMENT

CCS CENTRAL COMPUTER SERVICES INC.

NORTHERN WATERWORKS INC.

MINISTRY OF TRANSPORTATION

EXPEDITION HELICOPTERS INC.

EXPEDITION CAMP SERVICE AND LOGISTICS

BOWER ELECTRIC

PUMPS & SYSTEMS/FULL CIRCLE FILTRATION

KBM RESOURCES

GENIVAR

TERVITA

GREENFOREST MANAGEMENT INC.

PINCHIN ENVIRONMENTAL LTD.

MAXXAM ANALYTICS

ECOSUPERIOR

WALKERTON CLEAN WATER CENTRE

EDWARD HOSHIZAKI DEVELOPMENT CONSULTING

GREEN FOR LIFE ENVIRONMENTAL WEST CORP.

MINING WATCH CANADA

ENVIRONMENT CANADA

MINISTRY OF THE ENVIRONMENT

CARGO NORTH / V. KELNER - HELICOPTERS

DOMINION DIVERS

CLAW ENVIRONMENTAL SERVICES LTD.

SENES CONSULTANTS LTD.

UNIVERSAL MANUFACTURED HOMES

ABORIGINAL WATER & WASTEWATER ASSOCIATION

OF ONTARIO

CANWINDPOWER

MATAWA FIRST NATIONS MANAGEMENT



# PLANNING COMMITTEE

Chris Price - Bimose Tribal Council

Mary Bea Kenny - Independent First Nations Alliance

Lindsey Jupp - Matawa First Nations Management Inc.

Tara Ingram - Nokiiwin Tribal Council

Patty Ann Owl - North Shore Tribal Council

Louisa Chiblow - North Shore Tribal Council

Deneen Brigham - Ontario First Nations Technical Services Corporation

Laura Sayers - Shibogama First Nations Council

Natalie Popovic - Windigo First Nations Council

## CONFERENCE SERVICES

Beginning with registration and throughout the conference the Conference Services Desk/Office will be accessible to all conference delegates to answer delegates' questions and assist in any way possible to make your conference experience enjoyable. The desk/office will be staffed throughout the programmed conference schedule and is located at the Victoria Inn in the Wellington room on Monday October 1st and Tuesday October 2nd, and on site at Fort William Historical Park in MacGillvray II on Wednesday October 3rd and Thursday October 4th, It will be attended by the staff of The Ad/venture Group (TAG), who is the conference coordinator for this event. All queries, comments and questions should be directed to the centre and the TAG staff will be more than happy to assist you.

## PASSPORT TO PRIZES

Many organizations have contributed significantly to our Passport to Prizes attendance draw. These prizes will be on display throughout the conference for delegates to view. In order to win, simply bring your Passport to all of the workshops and conference events you attend. Someone will be available at each event to punch your Passport as you move between workshops. At the end of the conference, simply fill out your name and contact information on the back of the card and deposit it into the Ballot Box. Be in MacGillvray's Landing during the Closing Ceremonies on Thursday October 4th where all of the Passport to Prizes draws will be made.

**SEE YOU THERE!**



# THANK YOU

THANK YOU TO ALL OUR DELEGATES, SPONSORS,  
AND TRADESHOW EXHIBITORS WHO PARTICIPATED  
IN THE 2012 NORTHERN ONTARIO FIRST NATIONS  
ENVIRONMENT CONFERENCE!



Special thanks to Fort  
William Historical  
Park and the Victoria  
Inn for their great  
customer service.



*Preserving the Past  
While Building the Future*



**VICTORIA INN**  
HOTEL & CONVENTION CENTRE