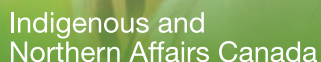


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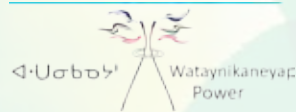


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HOSTED BY

Independent First Nations Alliance, Keewaytinook Okimakanak, Matawa First Nations Management Inc., Mushkegowuk Council, Nookiiwin Tribal Council, Pays Plat First Nation, Ontario First Nations Technical Services Corporation, Shibogama First Nations Council, Windigo First Nations Council.



CONTENTS

HOSTED BY	2
PARTNERS & FUNDERS	2
WELCOME!	3
WORKSHOPS	4
CONFERENCE AGENDA	10
TRADESHOW	15
MAP OF THE VENUE	16
PLANNING COMMITTEE	17
CONFERENCE SERVICES	17
PASSPORT TO PRIZES	17
KITCHI MEEGWETCH	20



WELCOME!

Boozhoo!

Welcome to the 7th Annual Northern Ontario First Nations Environment Conference (NOFNEC) 2016: ***Adapting Our Knowledge to Empower Change.*** This year's conference offers both focused training and conference sessions. The conference theme "Adapting our Knowledge to Empower Change", integrates environmental stewardship with new technologies and ingenuity, while balancing opportunities for economic development in the resource sector. Sessions are divided into three streams for delegates: Operations and Maintenance, Resource Development, and Land Planning.

NOFNEC began with a single Tribal Council and is now presented by 8 Tribal Councils with representation from over 60 First Nations Communities. NOFNEC provides education, training and networking opportunities for all those involved in First Nation environmental issues. It also offers hands-on experiences for delegates to learn a variety of ways to ensure that traditional lands are being stewarded with best practices in mind.

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 to promote learning and growth in the environmental field by building on previous successes, while adapting to a changing economic climate.

We look forward to having you at the 7th Annual Northern Ontario First Nations Environment Conference and we encourage you to take the time to meet and share your thoughts with us while ***Adapting our Knowledge to Empower Change.***

Enjoy!
Kitchi Meegwetch

WORKSHOPS



ATTENTION DELEGATES:

Please visit 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. The categories include Operations & Maintenance Training, Resource Development and Land Planning.

OPENING CEREMONIES

**TUESDAY - 9:00 TO 10:30 AM - KAMINISTIKUIA
EMCEE - ELIEZAR MCKAY**

Welcomes, Dignitary Addresses, Josephine Mandamin-Keynote, performing a Water Ceremony.

OPERATIONS AND MANAGEMENT TRAINING

FUEL HANDLING CERTIFICATION

ATTEND ALL 3 MODULES TO RECEIVE A CERTIFICATE OF COMPLETION.

NOFNEC believes in continued education. We appreciate being able to provide learning opportunities for new and returning delegates in the fuel handling field. Best practices sometimes need refreshing when we get caught up in our daily activities. Regulations are forever changing the way we have to do things. NOFNEC wants to help our delegation keep up on what's new. We appreciate your participation and want to give you something to take away. We hope that a certificate of completion in the fuel handling workshops will aid you in improving practices and showing employers the benefit of continued education at NOFNEC.

MODULE 1: FUEL HANDLING - SPILL RESPONSE

TUESDAY - 10:45 TO 12:15 PM - MCGILLIVRAY

DOUG STUART, OFNTSC

This session will take participants through dealing with a fuel leak. The presenter will puncture drums of water and groups will try to stop the leak in the drum by using Spill Kits and leak repair kits. Spill reporting will also be part of this scenario. All participants will receive a video on Spill Response and stickers with phone numbers for Spill Reporting.

MODULE 2: SAFETY AT THE PUMPS

TUESDAY - 1:15 TO 2:45 PM - MCGILLIVRAY

DOUG STUART, OFNTSC

A video will be shown on everything you need to know when dispensing petroleum liquids at the pumps. Including:

- What you need for personal protection equipment
- Legislative commitments
- Safe Fuel Handling
- Static electricity (bonding and grounding) proper procedures
- Product Transfer Area Protection
- Record Keeping

MODULE 3: FUEL HANDLING - LABOUR CANADA

TUESDAY - 3:00 TO 4:30 PM - MCGILLIVRAY

JASON SANDS, LABOUR CANADA

Compliance Officers for Labour Canada are now out in the field more than ever. Our First Nation fuel handlers need to know there is more than one group who can press charges for non-compliance in regards to Health and Safety issues. Presentations will overview employee and employer responsibilities around the pump. Working safely around our fuel sites can only decrease the chance of spills and or accidents.

NATURAL ATTENUATION LANDFILL TRAINING

ATTEND ALL 4 MODULES TO RECEIVE A CERTIFICATE OF COMPLETION. PRE-REGISTRATION REQUIRED.

Attend OFNTSC's full-day training on the operation and maintenance of natural attenuating landfill sites. Participants will learn about: landfills and

contamination; setting goals for your landfill; design and construction; best practices and waste diversion opportunities.

MODULE 1: LANDFILLS & CONTAMINATION

DAVID BUCHOLTZ, CAMBIUM INC.

WEDNESDAY - 9:00 TO 10:30 AM - MCGILLIVRAY

Module 1, introduces how a natural attenuation landfill works and provides an overview of landfill features that have the greatest potential to affect Community health, safety and the environment.

MODULE 2: SETTING GOALS AND WASTE DIVERSION AT YOUR LANDFILL

DAVID BUCHOLTZ, CAMBIUM INC. & STEPHANIE ALLEN, OFNTSC

WEDNESDAY - 10:45 TO 12:15 PM - MCGILLIVRAY

Determining your current landfill situation and establishing goals to improve landfill design, and the operations and maintenance at a landfill site. Waste diversion opportunities, along with specific examples from other First Nations will be shared as part of this module.

MODULE 3: LANDFILL OPERATIONS AND MAINTENANCE, DESIGN AND CONSTRUCTION FEATURES

DAVID BUCHOLTZ, CAMBIUM INC.

WEDNESDAY - 1:15 TO 2:45 PM - MCGILLIVRAY

Module 3, focusses on typical design and construction features at a landfill site for the purposes of developing an Operation and Maintenance Plan.

MODULE 4: LANDFILL OPERATIONS AND MAINTENANCE, BEST PRACTICES FOR MANAGING YOUR LANDFILL

DAVID BUCHOLTZ, CAMBIUM INC. & STEPHANIE ALLEN, OFNTSC

WEDNESDAY - 3:00 TO 4:30 PM - MCGILLIVRAY

Focuses on the best practices for operating and managing your landfill site under ideal conditions. It considers practical measures that can be implemented for improving current conditions at your site incorporating what has been learned from Modules 1-3.

HARBOUR METALS RECYCLING FACILITY TOUR - FIELD TRIP

THURSDAY - 9:00 TO 10:30 AM

Join us for a tour of the Harbour Metals Recycling Facility. Delegates will get to see what types of scrap metals are accepted and how materials need to be prepared prior to disposal. Space is limited.

SOLID WASTE MANAGEMENT OPTIONS: LANDFILL VS MUNICIPAL AGREEMENT

THURSDAY - 10:45 TO 12:15 PM - MCGILLIVRAY

TRAVIS JONES, INAC & DAVE CRONIER, TRUE GRIT

This workshop will involve presentations on 3 options for First Nation Solid Waste Management: Landfill site on Reserve, Landfill Site Off-Reserve and Municipal Service Agreement. The talk will include discussions using actual case studies. The discussion will be led by Lindsey Jupp of the Matawa First Nations Management.

RESOURCE DEVELOPMENT

ENVIRONMENT MONITOR TRAINING

TUESDAY - 10:45 TO 12:15 PM - AMETHYST

HAYLEY KING, FOUR RIVERS

There are many resources available to communities and individuals seeking to increase capacity in Environmental Monitoring. In this broad-scope session delegates will be introduced to various options and strategies for environmental Monitoring training. This session will also discuss the uses and applicability of Environmental Monitoring Training in terms of regional environmental stewardship, and will highlight some current initiatives under way in the region. A break-out session is planned to allow delegates to talk one on one with training providers and become more familiar with available resources in a hands on manner.

BASELINE SAMPLING

TUESDAY - 1:15 TO 2:45 PM - AMETHYST

GORD PARKER, FOUR RIVERS & MARK BELL, AROLAND FIRST NATION

Baseline Samples are a key component of environmental monitoring strategies. Clear and detailed understanding of the existing state of the environment is crucial to noticing changes over time and understanding the source of that change. This session will begin with a

discussion on the importance of collecting baseline data and its use in regional Environmental Monitoring. There will be an overview of some of the baseline data collection projects currently underway in the Matawa region, with a spotlight on a Sturgeon project in progress with Aroland First Nation. The second half of the talk will be a hands-on demonstration and practical session to learn common baseline sampling techniques and become familiar with examples of commonly used equipment.

BENTHIC INVERTEBRATES

TUESDAY - 3:00 TO 4:30 PM - AMETHYST

HAYLEY KING, FOUR RIVERS & GORD PARKER, FOUR RIVERS

A common tool for measuring water health is a study of resident insects living in the water (Benthic Invertebrates). It is a simple, standardised, and cost-effective method of monitoring system health. Water is one of the fastest routes for potential pollutants to travel, changes in the resident invertebrates can be monitored to observe changes in water chemistry. This session will focus on the use of Benthic Invertebrates as indicator species of ecosystem health, the different tolerances for pollutants between different species, and what the presence of different species mean for stream health. Different methods of collection and monitoring will be discussed, and there will be a practical session during which collection and identification will be practised.

COMMUNITY ENERGY PLANNING

WEDNESDAY - 9:00 TO 10:30 AM - AMETHYST

ROOPA RACKSHIT, KO RESEARCH ASSOCIATE, LAKEHEAD UNIVERSITY PHD STUDENT & FRANZ SEIBEL, RESEARCH DIRECTOR - KEEWAYTINOOK OKIMAKANAK

There are a number of opportunities and challenges related to energy planning in First Nations including connection to renewable generation, managing an Independent Power Authority and dealing with Climate Change. Representatives from Keewaytinook Okimakanak will share their experiences with Community Energy Planning as well as available FREE resources to support energy planning in your First Nation. An online energy introduction course will be introduced that is available to everyone along with an energy planner's guidebook and activities to involve and engage the youth in your community.

A PATH FORWARD: OPTIONS FOR ROADWAYS IN NORTHERN ONTARIO

WEDNESDAY - 10:45 TO 11:30 PM - AMETHYST

DOUGLAS YAHN, WSP & PHIL CLARK, WSP

The presentation will provide an overview of the options for all weather access road development in the north, which include Single Community Access Roads, Multi-Community Access Roads, or even possibly a Northern Highway Network. Connectivity is the key to development in northern Ontario and First Nations are looking at the path forward.

Like all paths, it is more difficult to travel alone. If northern Ontario First Nations work cooperatively alongside industries and government, it might be possible to develop a good highway system in the north that First Nations can be proud of.

ROADBUILDING 101

WEDNESDAY - 11:30 TO 12:15 PM - AMETHYST

ROB FRENETTE, TBT ENGINEERING

TBT Engineering will provide a workshop outlining the steps and procedures for the justification, planning, design, construction and maintenance of an all weather road network throughout Northern Ontario.

Topics of discussion will include:

- Justification
- Route Planning
- Preliminary Design Stage
- Detailed Design Stage
- Construction
- Maintenance

Focus will be provided on Environmental Sensitivities, Cultural Considerations and Sustainable Designs. Project examples to demonstrate key points will support discussion activities.

SUSTAINABLE HARVESTING PRACTICES

WEDNESDAY - 1:15 TO 2:45 PM - AMETHYST

ANDREW LOCK, MNRF & NATALIE POPOVIC, WINDIGO FIRST NATIONS COUNCIL & ARMANDA CIMON, KORI

This session will be split between a delegate breakout working group, a presentation and question and answer period. The first half focusing on a local harvesting practices and consideration the second half a presentation from MNRF on their Moose Project and practices for managing moose populations in Ontario.

Participants will work together in small groups on facilitated table topics to discuss local practices and consideration to managing their traditional hunting practices. Followed by short sharing presentation for capacity building among regional First Nations groups. MNRF staff, focusing on the moose species, will provide an overview on the Provinces Moose Project including current figures, impacts to populations, management practices and considerations and recommendation for population growth.

WATAYNIKANEYAP POWER TRANSMISSION PROJECT UPDATE (Q&A)

WEDNESDAY - 3:00 TO 4:30 PM - AMETHYST

MARGARET KENEQUANASH, CHAIR OF WATAYNIKANEYAP

An interactive Wataynikaneyap Power Transmission Project update will be provided with a Question and Answer period. The project will bring transmission electricity to 17 remote First Nations and is majority owned by 22 member First Nations. This unprecedented project is directly affecting First Nations today in the planning stages including; Community Readiness and training for employment, Environmental Assessment and First Nation Traditional Knowledge in corridor routing, preparing for connection to Local Distribution Companies and overall First Nation leadership through the board and shareholders. Bring your questions and join the discussion!

CONTAMINATED SITES

THURSDAY - 9:00 TO 10:30 AM - AMETHYST

DOUG STEELE, TBT ENGINEERING

Delegates will learn general points on the equipment and methods used to detect and assess such sites. Additionally, a “Radon Reminder” session will be presented, which will reinforce the suggestion that First Nations residents need to be Radon Aware and test their homes.

AGGREGATE USE AND PERMITTING

THURSDAY - 10:45 TO 12:15 PM - AMETHYST

COLIN HOVI, MNRF & BREANN BRUNTON, WINDIGO FIRST NATIONS COUNCIL

The Aggregate Use and Permitting presentation will give an overview of the Aggregate Resources Act, how it applies on both Crown and Private lands. It will also give an in depth look at the roles of the applicant, MNRF and Aboriginal communities in the application process for pits and quarries in Ontario. As an adaptation strategy to climate change, many communities are considering all-season roads. Windigo First Nations Council will share the knowledge gained through North Caribou Lake First Nation’s experience with the MNRF’s permitting process in relation to their road, bridge and aggregate projects. Participants will be guided through the process that NCLFN has followed thus far, including specific steps the projects went through to obtain permits, and some of the challenges along the way.



LAND PLANNING

THE FAR NORTH LAND USE PLANNING INITIATIVE: KNOWLEDGE IN ACTION

TUESDAY - 10:45 TO 12:15 PM - POINTE DU MEURON

JULIE MCARDLE, MNRF

This presentation will highlight the progress made on the Far North Land Use Planning Initiative, with an emphasis on the knowledge gained through the joint process of planning between First Nations and Ontario. Presenters will share how the process of planning has adapted with this knowledge and highlight lessons learned. Another focus of the presentation will be on how increased knowledge of Indigenous Traditional Knowledge (ITL) and western science is helping inform decisions about land use in the Far North of Ontario. Finally, the presentation will discuss the future of land use planning, particularly considering the evolving and growing relationship between First Nations and Ontario.

CARBON CAP AND TRADE: OPPORTUNITIES AND RISKS

TUESDAY - 1:15 TO 2:45 PM - POINTE DU MEURON

BILL MALONEY, OFNTSC

Bill Maloney currently works at OFNTSC as a Climate Change Specialist. In this presentation he will give a breakdown of Ontario's cap and trade model, their Five Year Climate Change Action Plan, and discuss the challenges, risks and potential economic opportunities to First Nation communities.

WATER DIALOGUE: A PILOT PROJECT IN COLLABORATIVE PODCASTING

TUESDAY - 3:00 TO 4:30 PM - POINTE DU MEURON

LINDSAY DAY, MSC STUDENT, UNIVERSITY OF GUELPH

In this session we'll share the story behind the collaborative Water Dialogues podcast -- an audio-documentary project about creating space to engage and mobilize Indigenous and Western ways of knowing on equitable terms in the discussion around, and ultimately practice of, water research and management in Canada.

ROOTS TO HARVEST - FIELD TRIP

WEDNESDAY - 9:00 TO 10:30 AM

Roots to Harvest will host an interactive workshop at the Fort William First Nation community garden. They

will speak about how the garden was constructed, the care and upkeep of it, the budget and how it is used. FWFN Ontario Works will also speak about where the vision for the garden originated. Delegates will have a chance to learn about and plant garlic in some of the 30 raised beds of the garden. Register at the Registration Desk. Space is limited.

SOURCE WATER PROTECTION

WEDNESDAY - 10:45 TO 12:15 PM - POINTE DU MEURON

DEBBIE KING, PAYS PLAT FIRST NATION & JAMES SALTER, LAKEHEAD UNIVERSITY

We will discuss the importance of source water protection and the process that is involved in creating a source water protection plan. Delegates will gain knowledge on many aspects of source water including: watershed delineation, determining issues with source water, groundwater science, baseline data collection, and much more. Hands on training will be available with the equipment that is used to perform water and soil sampling. Equipment includes: Kemmerer sampler, secchi disk, dissolved oxygen/ conductivity meter, pH, turbidity, color alkalinity, soil auger, and possibly more if available.

COMMUNITY BASED MONITORING

WEDNESDAY - 1:15 TO 2:45 PM - POINTE DU MEURON

GLEB RAYGORODETSKY, CHERYL CHETKIEWICZ, WILDLIFE CONSERVATION SOCIETY CANADA

As part of laying the foundation for developing a pilot Community-Based Management (CBM) project in Ontario's Northern Boreal, particularly in the Ring of Fire, WCS Canada is holding an information session on CBM at the Northern Ontario First Nations Environment Conference (NOFNEC). The session's goal is to introduce First Nations' community members to CBM approaches and methodologies, share information with community members on CBM, receive feedback, and assess community interests in and priorities for developing a pilot CBM project. The CBM session will provide NOFNEC participants with copies of a community-friendly version of the WCS Canada Report called, "Watching, Listening, Learning to Understand Change".

EXPLORATION MAPPING: CLAIMAPS AND OGS DATA**WEDNESDAY - 3:00 TO 4:30 PM - POINTE DU MEURON****ERIC GERVAIS, MNDM & ALPHONS EVERS, MNDM**

CLAIMaps: The purpose of this presentation will be to demonstrate the new CLAIMaps application which was launched in April 2016. The CLAIMaps application is intended to display the staking activities undertaken by prospectors. There will be a general overview of CLAIMaps as well as a demonstration of the new functionality and mapping capabilities. This presentation will also include a description of map symbology, access to mining claim abstracts and land withdrawal orders.

There will be demonstrations on the ways in which clients can obtain OGS data, with a focus on OGS Earth. The OGS Earth data will be demonstrated using Google Earth. The Geology Ontario online search tools, as well as publications of OGS products will be discussed.

TRAPLINE ADMINISTRATION PROCESS**THURSDAY - 9:00 TO 10:30 AM - POINTE DU MEURON****ANDREW LOCK, MNRF**

MNRF Staff will present and discuss the basics regulations and requirements of trapping and harvesting; including the difference between regulated trapping and harvesting for sustenance, registering trap lines, licensing requirements, roles and responsibilities of head trappers and helpers, and the repatriation of family trap lines.

GIS DATA COLLECTION TECHNIQUES**THURSDAY - 10:45 TO 12:15 PM - POINTE DU MEURON****JENNIFER DUNCAN, FOUR RIVERS**

GIS is one of the most widely used tools in environmental assessment, land use planning and resource development. Delegates will be introduced to a variety of tools used for data collection for GIS, such as, Unmanned Aerial Vehicles (UAV or more commonly referred to as a drone), handheld GPS units and smartphone/mobile device applications for offline data collection on the go (ArcGIS Collector App). Delegates will learn about what each tools is, how it works, what types of projects it can be used for and how the data product from each tools is incorporated into a GIS systems and used to create map products.

GENERAL WORKSHOPS**OUR CONTINUING PATH TO A SUSTAINABLE FUTURE****TUESDAY - 4:30 TO 5:00 PM - KAMINISTIKUIA****DEPUTY GRAND CHIEF DEREK FOX**

NAN First Nations have been keepers of our land since time immemorial. Today, all communities throughout the world are being impacted by climate change – some from by our own actions and many by actions of those we have never met.

It is not a question if NAN First Nations will be affected – we are being affected. When we look to the future, there are many things to considered that will impact the well-being of our communities, including economic development.

The environment, climate change, energy and economic development all impact upon each other. NAN Chiefs have provided the NAN Executive with a mandate to develop a Triple E (Environment/Climate Change, Energy, Economic Development) framework that will provide, facilitate capacity building and allocation of resources to individual NAN First Nations. We would like to share this with you today.

GPS DEMO**WEDNESDAY - 10:45 TO 12:15 PM - DECK****NATALIE POPOVIC, WINDIGO FIRST NATIONS COUNCIL**

Participants will have the opportunity to learn the basic operation of a Garmin GPS unit including entering a way point, and marking and finding a coordinate. With a cheat sheet (command review) in hand, participants will set out in teams to find 5 GPS coordinates, and a hidden cache. Each cache found will provide the next set of coordinates. Participants should strategize to find coordinates in a manner that will not give away the information to another team. GPS units are usually correct within 10 meters, so a team effort is required to find the actual cache location. Participation is limited to 20 people per day. Please sign up at registration.




Northern Ontario First Nations Environment Conference

Adapting Our Knowledge to Empower

2016

October 4-6

Best Western PLUS Nor'Wester Hotel
& Conference Centre Thunder Bay, ON

		Monday	Tuesday					
7:00 - 8:30 am	TRAVEL	Breakfast - Kamanistiquia				Breakfast - Kamanistiquia		
9:00 - 10:30 am		Opening Ceremonies Josephine Mandamin Keynote Kamanistiquia		Tradeshow Lobby	O & M Training	Resource Development		
10:30 - 10:45 am		Break - Kamanistiquia			Break - Kamanistiquia			
10:45 - 12:15		O & M Training	Resource Development		Land Planning	**Natural Attenuation Landfill Training: Module 1: Landfills & Contamination David Bucholtz, Cambium Inc. McGillivray	Community Engagement Planning Roopa Rakshit, University & Fra Keewaytin Okimakan Amethyst	
		*Fuel Handling: Spill Response Doug Stuart, OFNTSC McGillivray	Environment Monitor Training Hayley King, Four Rivers Amethyst		The Far North Land Use Planning Initiative: Knowledge in Action Julie McArdle, MNRF Pointe Du Meuron			
12:15 - 1:15 pm		Lunch Sponsor Address - LTL Environmental & IESO Kamanistiquia			Sponsor Address - North Shore of Kamanistiquia			
1:15 - 2:45 pm		*Safety at the Pumps Doug Stuart, OFNTSC McGillivray	Baseline Sampling Gord Parker, Four Rivers & Mark Bell, Aroland First Nation Amethyst		Carbon Cap and Trade: Opportunities and Risks Bill Maloney, OFNTSC Pointe Du Meuron	**Natural Attenuation Landfill Training: Module 3: Landfill Operations and Maintenance, Design & Construction Features David Bucholtz, Cambium Inc. McGillivray	Sustainable Hazardous Waste Practices Andrew Lock, Ministry of the Environment Natalie Popovich, First Nations Council Armanda Cimo Amethyst	
2:45 - 3:00 pm	Break - Kamanistiquia				Break - Kamanistiquia			
3:00 - 4:30 pm	Registration Hotel Lobby	*Fuel Handling: Labour Canada Jason Sands, Labour Canada McGillivray	Benthic Invertebrates Hayley King, Four Rivers & Gord Parker Four Rivers Amethyst	Water Dialogue: A Pilot Project in Collaborative Podcasting Lindsay Day, MSc Student, University of Guelph Pointe Du Meuron	**Natural Attenuation Landfill Training: Module 4: Landfill Operations and Maintenance, Best Practices for Managing your Landfill David Bucholtz, Cambium Inc. & Stephanie Allen, OFNTSC McGillivray	Wataynikaneyaa Transmission Line Update (Q) Margaret Kenec Chair of Wataynik Amethyst		
4:30 - 5:00 pm		Our Continuing Path to a Sustainable Future Deputy Grand Chief Derek Fox, Nishnawbe Aski Nation Kaministiquia					Drum Crushing Rudnicki Industrial & L Outside	
5:00 - 8:00 pm		Supper Kamanistiquia						

* Delegates must attend all Fuel Handling workshops to receive a Fuel Handling Completion Certificate

**Delegates must attend all Natural Attenuation Landfill Training Modules to receive a Natural Attenuation Landfill Training Completion Certificate

CONFERENCE AGENDA

Wednesday			Thursday				Friday	
Breakfast - Kamanistiquia			Breakfast - Kamanistiquia				TRAVEL	
Development	Land Planning	Tradeshow Lobby	O & M Training	Resource Development	Land Planning	Youth Forum McGillivray		
Energy g Lakehead nz Seibel, ook ak t	Roots to Harvest Field Trip		Harbour Metals Recycling Facility Tour Field Trip	Contaminated Sites Doug Steele, TBT Engineering Amethyst	Trapline Administration Process Andrew Lock, MNRF Pointe Du Meuron			
Kamanistiquia			Break - Kamanistiquia					
Options ys in ntario SP & Phil SP t	Source Water Protection Debbie King, Pays Plat First Nation & James Salter, Lakehead University Pointe Du Meuron		GPS Demo Natalie Popovic, Windigo First Nations Council Deck	Solid Waste Management Options: Landfill vs Municipal Agreement Travis Jones, INAC & Dave Cronier, True Grit McGillivray	Aggregate Use and Permitting Colin Hovi, MNRF & Breann Brunton, Windigo First Nations Council Amethyst	GIS Data Collection Techniques Jennifer Duncan, Four Rivers Pointe Du Meuron		Tradeshow Lobby
g 101 e, TBT ng t			Lunch					
Lunch Quality Homes & Shared Value Solutions Kamanistiquia			Sponsor Address - Wataynikaneyap Power & Goldcorp Musselwhite Mine Kamanistiquia					
Investing s MNRF & Windigo Council, on, KORI t	Community Based Monitoring Gleb Raygorodetsky & Cheryl Chetkiewicz PhD, Wildlife Conservation Society Canada Pointe Du Meuron		Saving Lives and Protecting Assets and Services in the Face of Climate Change David Pearson, Laurentian University (1:15 - 2:40 pm) Kaministiquia					
Kaministiquia			Working Together to Increase Resilience in the Face of a Changing Climate Anita Walker, INAC (2:40-3:00) Kamanistiquia					
p Power Project &A)	Exploration Mapping: CLAIMaps & OGS Data Eric Gervais, MNDM & Alphons Evers, MNDM Poite Du Meuron		First Nations Waste Management Initiative Marlene Doyle, INAC (3:00-3:20) Kaministiquia					
g Demo TL Contracting			Closing Ceremonies Refreshments will be served Kamanistiquia					
Supper Kamanistiquia			Supper Kamanistiquia					

DRUM CRUSHING DEMO

WEDNESDAY - 4:30 TO 5:00 PM - OUTSIDE
RUDNICKI INDUSTRIAL & LTL CONTRACTING

YOUTH FORUM

THURSDAY - 9:00 TO 10:30 AM - MCGILLIVRAY

This year we are welcoming Youth from our First Nation communities as NOFNEC participants. The Youth Forum will focus on the conference theme of “Adapting our Knowledge to Empower Change”. Youth, Teachers and NOFNEC Planning Committee members will participate in facilitated discussions to hear what our Youth learned through participating in the conference. The Youth Forum will be used to discuss future careers for our Youth in the industry and to provide a platform for our Youth to share their thoughts and concerns on environmental issues that our First Nation communities face.

SAVING LIVES AND PROTECTING ASSETS AND SERVICES IN THE FACE OF CLIMATE CHANGE

THURSDAY - 1:15 TO 2:40 PM - KAMINISTIQUA
DAVID PEARSON, LAURENTIAN UNIVERSITY

We can only protect ourselves and our communities against risks if we think about them ahead of time and prepare for them. Whether it's viruses or floods, tooth decay or wildfires, if we don't prepare and take action, we will suffer, wherever we live. Heavier rainstorms, thinner winter ice, fish that don't spawn when and where they used to, and caribou that are harder to find, are just some of the likely consequences of changes in weather in the north in the next generation. The land provides water and food – the priceless services of Nature. The land also stores carbon in wetlands, peat and forests, a service that science is teaching us is priceless too. This session

will include hands-on practice in thinking about how to prepare and what to prepare for.

WORKING TOGETHER TO INCREASE RESILIENCE IN THE FACE OF A CHANGING CLIMATE

THURSDAY - 2:40 TO 3:00 PM - KAMINISTIQUA
ANITA WALKER, INAC

Climate change is having very real impacts on communities across Canada. Understanding the extent of these impacts on infrastructure and well-being can help communities better prepare for extreme weather and gradual climate changes. Using both Traditional Knowledge and western science can highlight climate change impacts that are important within a community and help set the stage for considering options to adapt and reduce climate change risk. This presentation will discuss new funding available for climate change adaptation projects in First Nation communities, including an overview of program criteria and how the funding fits with other climate change programs.

FIRST NATIONS WASTE MANAGEMENT INITIATIVE

THURSDAY - 3:00 TO 3:20 PM - KAMINISTIQUA
MARLENE DOYLE, INAC

Budget 2016 proposed an investment of \$409 million to support First Nations in developing waste management solutions on reserve. This presentation will provide an overview of the objectives of the initiative, activities underway to support implementation, eligible elements for funding and information on how to get involved. A summary of other current initiatives led by the Environment Directorate of INAC will also be presented.

CLOSING CEREMONIES

THURSDAY - 3:20 TO 5:00 PM - KAMINISTIQUA

Passport to Prizes, Thank You's, Dignitary Addresses.

DON'T FORGET TO GET YOUR PASSPORT PUNCHED!

MAKE SURE TO GET YOUR PASSPORT PUNCHED DURING THE WORKSHOPS & TRADESHOW, SOME EXHIBITORS WILL HAVE A PUNCH – IT'S UP TO YOU TO FIND OUT WHERE IT IS!



DOWN TO EARTH ENGINEERING



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The IESO is proud to support the Northern Ontario First Nations Environment Conference



Fostering a more sustainable and efficient electricity system involves collaboration across Ontario's energy sector. The IESO's range of initiatives support the efforts of communities to develop innovative solutions that meet their region's evolving energy needs.

Connect with us at ieso.ca



Connecting Today. Powering Tomorrow.

The Independent Electricity System Operator operates and plans the electricity system to meet Ontario's energy needs in real-time and in the future. Engaging and working with communities, stakeholders and customers is an integral part of the IESO decision-making process. It informs the development of regional plans, programs for Indigenous communities and evolves the sector for the benefit of all.



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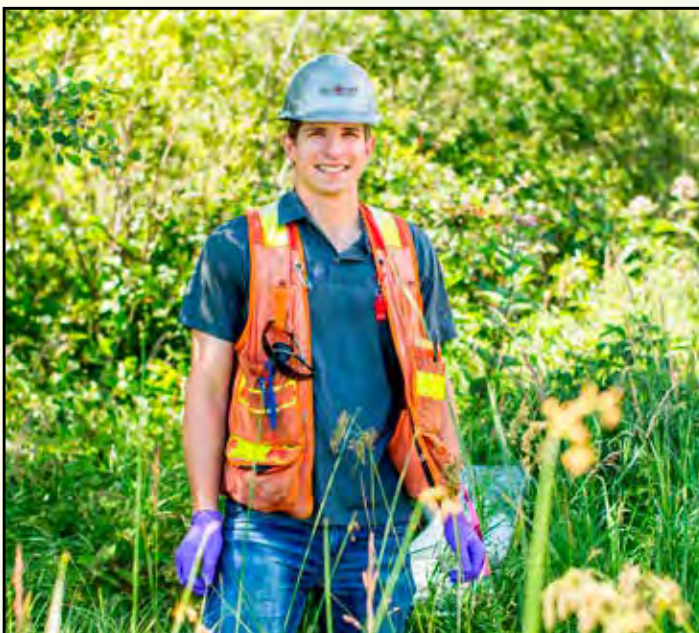
TRADESHOW

TUESDAY, THURSDAY & WEDNESDAY
9:00 AM - 5:00 PM - LOBBY

Visit NOFNEC's innovative Tradeshow and Exhibitor space! Each day will host different and new exhibitors, concurrent with all NOFNEC workshops. Delegates are encouraged to attend the Tradeshow during breaks and meals.

EXHIBITORS

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- Building transmission grid connection to replace diesel generation in remote First Nations communities (approx. 1800km of new transmission lines)
- Majority owned by 22 First Nation communities in partnership with RES Canada and Fortis Ontario
- First Nation communities working together and controlling development of infrastructure within their traditional homelands will be a catalyst for greater prosperity and economic self-determination
- For more information, visit: www.wataypower.ca

The floor plan is divided into three main sections:

- Main Floor:** Features a large pool area with a whirlpool, a fitness center, a restaurant, a kitchen, and several banquet rooms. It also includes a lobby, GM office, and various storage and utility rooms.
- Upper Level Zone 2:** Includes a balcony, a large room named "Pointe Du Meuron Room", and several smaller rooms including "McKenzie", "McTavish", and "Banquet Storage & Office".
- Basement Level Zone 10:** Contains a "Whirlpool Bottom", "Steamroom Unit", "Pool Bottom", "Pool Pump/Filter Room", "Paper Paint Room", "Mechanica", "Maintenance", and "Boiler Room".

Exits are marked throughout the plan, and a compass rose indicates the orientation (North, South, East, West).

PLANNING COMMITTEE

Wanda Ewachow – Independent First Nations Alliance
Armanda Cimon – Keewaytinook Okimakanak
Lindsey Jupp – Matawa First Nations Management
Hayley King – Matawa First Nations Management
Sarah Couchie – Mushkegowuk Council
Tara Ingram – Nokiiwin Tribal Council
Deneen Brigham – Ontario First Nations Technical Services
Debbie King – Pays Plat First Nation
Laura Sayers – Shibogama First Nations Council
Stu Finn – Shibogama First Nations Council
Natalie Popovic – Windigo First Nations Council
Breann Brunton – 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 in McKenzie Room B. 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 and fill in your Conference Survey. 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 the Kaministiquia Room during the Closing Ceremonies on Thursday October 6th where all of the Passport to Prizes draws will be made.





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Responsibly delivering a variety of engineering, environmental and knowledge based projects, we are proud to participate in the growth and strength of the communities we work in, while fostering opportunities for training and other initiatives that open the future for Indigenous youth to “a world of possibility”.

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NOFNEC DELEGATES 2015



KITCHI MEEGWETCH

THANK YOU TO ALL OUR DELEGATES, SPONSORS, AND
TRADESHOW EXHIBITORS WHO PARTICIPATED IN THE
2016 NORTHERN ONTARIO FIRST NATIONS ENVIRONMENT
CONFERENCE!

Special thanks to
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