



OCT
18-21
2022

2022 OAIA Conference

Back to Basics: Creating Value through Environmental Assessment

In-person with Options for Virtual Presentations as well as Participation

York University, Convention Centre
15 Library Lane, Second Student Centre,
2nd Floor, North York, ON M3J 2S5



OAIA

Ontario Association for
Impact Assessment

WELCOME TO THE OAIA 2022 CONFERENCE

Back to Basics: Creating Value Through Environmental Assessment

This year, OAIA has organized a **preconference in-person workshop** on October 18, 2022 (1 pm to 5 pm) and a post-conference site visit on October 21, 2022 (9:30 am to 4 pm).

Sneak Peak of Workshop: Back to Basics: Social Impact Assessment. The pre-conference workshop is at an additional cost and space is limited to 30 participants.

Sneak Peek of Site Visit: : Back to Basics: Catalysts for Urban Renewal hosted by the Toronto and Region Conservation Authority. The post-conference site visit is free for OAIA members who register to attend the 2022 OAIA Conference in-person. Space is limited.



OAIA will adopt public health best practices to protect attendees who might be immuno-compromised.
Masks and hand sanitizer will be available.



Tkaronto



Our conference will be held in Toronto (Tkaronto), a gather place for many nations, including the Anishinabeg, the Haudenosaunee, and the Wendat Peoples. We acknowledge we are meeting in the area covered by Treaty 13, also known as the Toronto Purchase, and we pay our respects to the Mississaugas of the Credit First Nation.



Recognizing the value and importance of Impact Assessment in Ontario

Examining the costs and benefits of a well-conducted assessment process.

Conference Overview

This year's conference theme explores the value and importance of impact assessment in Ontario by exploring the fundamentals of good impact assessment practice. A diversity of perspectives, case studies and best practices will highlight how environmental assessment planning creates value for governments, proponents, regulators, NGOs, Indigenous Peoples, and the general public who are affected by project proposals. At this conference, presenters will contemplate how to get better decisions that minimize the risks with construction and operation; create more certainty for the future permitting and regulatory phase that follows; and how host communities of projects gain benefits (both financial and otherwise) than would otherwise not be achievable through a regulatory licensing approach. In other words, we will examine the costs and benefits of a well-conducted assessment process.



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Conference Topics

This conference has a wide appeal to those working in different disciplines and sectors and is broad enough to engage with a range of practitioners, Indigenous Peoples, academics, and others with the goal of improving impact assessment practice.

- Explore how efforts to modernize the Environmental Assessment Act (EAA) in Ontario as well as the federal Impact Assessment Act promote environmental planning processes that in turn create value for proponents, the general public and other stakeholders, regulators and Indigenous Peoples.
- Highlight case studies where technical studies as part of impact assessments contribute to broader sustainability such as Corporate Social Responsibility and the Social License to Operate. For example, how are social, health, and Indigenous-led assessments in Ontario contributing to broader objectives?



- Explore best practices and case studies for stakeholder engagement: How do we address misinformation in the context of EA? What role does joint fact-finding play in combatting misinformation and creating meaningful engagement?
- Explore how the identification and evaluation of alternatives contributes to corporate, political, and societal goals including the public interest, economic development, climate change, and sustainability.
- Explore how Western science and Indigenous Knowledge Systems are being used in impact assessment including to address alternatives assessment, baseline data gathering, and the assessment of effects.
- Explore how adaptive management is being used to manage the uncertainty and lack of consensus around the assessment of impacts. How can Indigenous communities, the general public, and stakeholders be engaged as adaptive management approaches are used to manage impacts post-approval?
- Explore how cumulative effects, climate change, and sustainability are being assessed. Highlight case studies that exemplify best practices for cumulative effects assessment and how climate change and sustainability are being addressed in projects in Ontario.

2022 OAIA Conference Planning Committee

- Cheryl Chetkiewicz: WCS Canada
(2022 OAIA Conference Chair)
- Anjala Puvananathan: Impact Assessment Agency of Canada
(2022 OAIA Conference Co-Chair)
- Anneliese Grieve: Anneliese Grieve Strategic Environmental Planning Solutions
- Beth Williston: Toronto and Region Conservation Authority
- Blair Shoniker: GHD
- Dorothy Moszynski: Ontario Ministry of Environment, Conservation and Parks
- Luis Orantes: Parsons Corporation
- Rebecca D'Onofrio: Impact Assessment Agency of Canada
- Sandy Nairn: HDR
- Terri Rogers: Ontario Ministry of Transportation, Northeastern Region
- Sue Bilek: OAIA Administrator

ENVIRONMENTAL SOLUTIONS CREATING VALUE, MINIMIZING RISK

MAXIMIZING ENVIRONMENTAL OPPORTUNITIES WHILE
MINIMIZING IMPACTS TO THE NATURAL, SOCIO-ECONOMIC,
AND CULTURAL ENVIRONMENTS.

- ENVIRONMENTAL ASSESSMENT
- ENVIRONMENTAL PLANNING
- ENVIRONMENTAL MGMT. SYSTEMS
- PERMITTING & APPROVALS
- NATURAL SCIENCES
- CLIMATE CHANGE MITIGATION & ADAPTATION
- PROJECT SUSTAINABILITY
- CONTAMINATION & GROUNDWATER ASSESSMENT
- WASTE MANAGEMENT



MORRISON HERSHFIELD



2022 Speakers Gift

Every year, OAIA makes a donation in lieu of speaker gifts to an organization that is focused on environmental stewardship, human health, well-being and sustainability. We also consider how the organization aligns with our values of respect, diversity and inclusion, collaboration, integrity, and accountability and transparency. This year we recognize the vision and work of two organizations: Feed it Forward and Indigenous Climate Action. Given our theme of Back to Basics, these two organizations are connected to vision with their focus on reducing waste, sustainability, food security, climate justice, and Indigenous rights. A \$250 donation was made to each organization on behalf of OAIA. We encourage you to learn more about their important work. Previous recipients of the OAIA speakers' gift donation include EcoSpark, CAPE, Tree Canada, WaterFirst, and Environment North.



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2022 AFTERNOON IN-PERSON WORKSHOP

Back to Basics: Social Impact Assessment

October 18, 2022 - 1:00 pm to 5:00 pm ET

York University, Convention Centre
15 Library Lane, Second Student Ctr, 2nd Fl.,
North York, ON

Workshop Facilitators and SIA Experts

This year's conference theme explores the value and importance of impact assessment in Ontario, including the fundamentals of good social impact assessment practice. In this interactive workshop, participants will be provided with an overview of how to do Social Impact Assessment (SIA) and how to address emerging issues such as GBA+ analyses, the changing nature of economic impact assessment, and the linkages between SIA and meaningful engagement.



Anneliese Grieve
Principal of Strategic
Environmental Planning
Solutions



Anoushka Martil
Principal at Avaanz Ltd.



Megan Ketchabaw
Environmental and
Socio-Economic Consultant
at Avaanz Ltd.

How to Register and Join

The workshop costs \$50 and is limited to 30 participants. Please register at oaia.on.ca.

2022 FIELD TRIP: TORONTO AND REGION CONSERVATION AUTHORITY

Back to Basics: Catalysts for Urban Renewal

October 21, 2022 - 9:30 am to 4:00 pm ET

This year's conference theme explores the value and importance of impact assessment in Ontario by exploring the fundamentals of good impact assessment practice. In this site visit and interactive session, participants will be given a guided tour of the new Toronto and Region Conservation Authority (TRCA) Administrative Building and learn about the sustainable vision and practices of the organization. In the afternoon, participants will explore Black Creek Pioneer Village (the Village) and provide insights into best practices for community engagement and civic transformation as TRCA plans for the next generation of programming and community use at this important public attraction.



2022 FIELD TRIP: TORONTO AND REGION CONSERVATION AUTHORITY

Site 1: Envisioning the Future

TRCA's New Administrative Building

9:30 AM to 1200 PM: 5 Shoreham Drive, Toronto

As a leader in the development of resilient communities TRCA works closely with municipal partners, businesses, and residents within our jurisdiction to promote and demonstrate sustainable practices. TRCA's new administrative office building is no exception and throughout the design, tendering and construction process the requirement to erect an environmentally responsible building has been the guiding principle. In line with TRCA's vision for the project, the new building continues to strive for ambitious sustainability and wellness targets, including Toronto Green Standard (TGS) Level 2, LEED Platinum for New Construction, WELL Standard Silver certification, and Canada Green Building's Council's (CaGBC) Zero Carbon Building Standard. The building has also been designed considering the ravine context of the Black Creek with strong connections to the ravine, trail, and nearby transit stops to support wellness and active transportation.



**Join us for a guided tour of the
four storey, 86,000 square foot
mass-timber building with TRCA staff**

Please note that FULL PPE IS REQUIRED for this portion of the field trip. Please bring your Green Patch safety boots, hard hat, and safety vest to participate. We have limited PPE available on site. Please indicate on the registration form whether you require PPE to participate.

2022 FIELD TRIP: TORONTO AND REGION CONSERVATION AUTHORITY

Site 2: Reimagining the Past

Black Creek Pioneer Village

12:00 PM to 4:00 PM: 1000 Murray Ross Parkway, Toronto

The Black Creek neighbourhood is home to a diverse population of about 25,000 residents. High-rise residential buildings and single-family homes, as well as commercial and institutional developments characterize the neighbourhood. Income, safety, and food security are top-of-mind concerns for residents of the community, which is located in one of Toronto's Priority Improvement Neighbourhoods.

Following a boxed lunch, a guided tour of the Village will be conducted and you will be asked to consider how the Village can be a catalyst for community change. Following the tour, Village and TRCA staff will lead a facilitated workshop where you will be invited to share your professional expertise and knowledge to help TRCA develop an engagement strategy for re-imagining the future of the Village. We will focus on sharing experiences with community consultation, best practices, and best-in-class examples of major civic transformations. Comfortable walking shoes are recommended for this portion of the site visit.



2022 FIELD TRIP: TORONTO AND REGION CONSERVATION AUTHORITY

Your Hosts at TRCA



Beth Williston,
Associate Director for
Infrastructure Planning
and Permits



Darryl Gray is the
Director of Education
and Training



Chris Ellis is the
Manager of Major
Contracts



Steve Heuchertis is the
Associate Director of
Development Planning
and Permits



Bernie McIntyre is
Senior Manager
Corporate



Wendy Rowney is the
General Manager at
Black Creek Pioneer
Village Ltd.

How to Register and Join

Participation is open to OAIA in-person conference attendees. Space is limited to 45 participants. Please register on the OAIA website. For more information, visit the OAIA website at [oaia.on.ca](https://www.oaia.on.ca) or contact us at info@oaia.on.ca. We look forward to welcoming your participation at the 2022 OAIA Field Trip.

2022 OAIA CONFERENCE PROGRAM

Day 1: October 19th, 2022 | Session 1

Item #	Time	Title	Abstract	Participants
REGISTRATION AND BREAKFAST: 8:00 am to 9:00 am (Virtual Presenters to Join at 8:30 am; Virtual Participants to Join at 8:50 am)				
Session 1: 9:00 am to 10:45 am – How Does Assessment Add Value?				
1a	9:00 am - 9:15 am 15 min.	Opening Remarks		Presenter: <ul style="list-style-type: none"> Cheryl Chetkiewicz, OAIA President, 2022 OAIA Conference Chair, and Wildlife Conservation Society Canada
1b	9:15 am - 10:45 am 90 min.	Key Note Address followed by Energy and Sustainability Panel	<p>As the public policy landscape evolves, with a focus on meeting the energy requirements of an increasingly electricity dependent society, assessments play a role in both realizing projects in a timely manner and ensuring that projects that are not well designed are not developed.</p> <p>1. Evaluating Sustainable Design Alternatives in the Nuclear Industry</p> <ul style="list-style-type: none"> With a significant portion of our energy supply relying on nuclear power generation, it is imperative that nuclear infrastructure is sustainably designed to withstand the impacts of climate change and protect the vital operations on which our communities and industries rely. <p>2. The ITC Lake Erie Connector: How Good Environmental Assessment (EA) Process Resulted in a Little Known Project</p> <ul style="list-style-type: none"> There are several positive impacts from a corporate, political, and societal perspective including economic and grid resiliency benefits and potential to reduce Ontario's GHG emissions by 2 to 3 million tonnes annually. The presentation will focus on the outcome of the assessment process, including the alternatives analysis. <p>3. Sustainability-Based Guidance for Assessing Canadian Coal Phase-Out Policy</p> <ul style="list-style-type: none"> Consistent with the <i>Impact Assessment Act's</i> requirements for considering the extent to which a proposed project would "contribute to sustainability," the proposed criteria integrate attention to the full suite of factors and interactions affecting potential contributions to sustainability, including matters related to just transition and ecological integrity. 	Facilitator: <ul style="list-style-type: none"> Cheryl Chetkiewicz, Wildlife Conservation Society Canada Presenters: <ul style="list-style-type: none"> Mark Winfield, York University Kathleen Vukovics, Hatch Ltd.; Catalina Gonzalez, Hatch Ltd.; Mimi Ginger Wilde, Hatch Ltd. Ryan Doyle, HDR Corp.; Janine Ralph, HDR Corp. Giulia Cricenti, Graduate Student, University of Waterloo
BREAK – 10:45 am to 11:00 am				



2022 OAIA CONFERENCE PROGRAM

Day 1: October 19th, 2022 | Session 2

Item #	Time	Title	Abstract	Participants
Session 2: 11:00 am to 12:30 pm – Ring of Fire Assessments				
2	11:00 am - 12:30 am 90 min.	Assessments in the Ring of Fire	<p>Indigenous perspectives on federal and provincial impact assessments including in the Ring of Fire highlights a diversity of experiences related to gender, health, and well-being.</p> <p>1. Indigenous-Driven Infrastructure Development: Insights from Proponent First Nations on Road Development in the Ring of Fire area</p> <ul style="list-style-type: none"> Two First Nations in northern Ontario, Marten Falls First Nation (MFFN) and Webequie First Nation (WFN), are proponents for the purpose of environmental assessment for the development of multiple road projects within the Ring of Fire area and their traditional territories. The experiences of MFFN's and WFN's as proponents are shared along with their role in building capacities to facilitate the long-term visions for community development and self-determination. <p>2. Invitation to [Indigenous Women's] Voices in Impact Assessment</p> <ul style="list-style-type: none"> The Invitation to Voices Project's objective is to build Indigenous women's capacity to participate in impact assessments (IAs) through a multi-phase research and training process. The presentation will highlight barriers that intersectional identities have historically faced while participating in IAs and identify strategies to ensure that the voices of Indigenous women and gender diverse people are intentionally and authentically included in such spaces moving forwards. <p>3. Health Impact Assessment in the Federal Impact Assessment Process: A Value Added</p> <ul style="list-style-type: none"> Health Impact Assessment (HIA) is an evidence-based systematic framework that uses a health lens to assess the potential positive and negative impacts of a project or policy on community health and the distribution of those impacts within the community. In federal assessments, the Tailored Impact Statement Guidelines (TISG) provide a proponent with direction and requirements for the Impact Statement. The HIA process outlined in this presentation has been aligned to the IA process and uses terminology in keeping with the TISG. This presentation will also provide a high-level overview of the Webequie Supply Road Project HIA. 	<p>Facilitator:</p> <ul style="list-style-type: none"> Cheryl Chetkiewicz, Wildlife Conservation Society Canada <p>Presenters:</p> <ul style="list-style-type: none"> Michael Fox, Indigenous & Community Engagement (ICE) Inc.; Qasim Saddique, Suslop Inc. Faiza Waheed, Affiliation: Intrinsic Corp Alexandra Bridges, Keepers of the Circle
LUNCH – 12:30 pm to 1:30 pm				

2022 OAIA CONFERENCE PROGRAM

Day 1: October 19th, 2022 | Session 3

Item #	Time	Title	Abstract	Participants
Session 3: 1:30 pm to 3:00 pm – Socio-Economic Assessment				
3	1:30 pm – 3:00 pm 90 min.	Collectively Improving the Discipline of Socio-economic Impact Assessment	<p>Despite the broad definition of “environment” in Ontario’s <i>Environmental Assessment Act</i>, experiences with socio-economic assessment is a growing field that is rich in opportunities to add value to assessments.</p> <ol style="list-style-type: none"> 1. Gender in Sustainability Assessment: State of Practice and Future Opportunities <ul style="list-style-type: none"> It is important to consider where gender considerations can most effectively be integrated into assessment processes. Five historic cases of best practice in Canada will be discussed: the Berger Report, the Mackenzie Valley Gas Project, the Lower Churchill Assessment, the Voisey’s Bay Mine, and the Whites Point Quarry Assessment. These cases all represent sustainability based, next generation assessment processes. The presentation will focus on how gender has and has not been included in best practice assessment, as well as potential methods of better including intersectional gender analysis into sustainability-based criteria for future application. 2. Collaborative Social Research: A Holistic Socio-Economic Study for the Webequie Supply Road Project <ul style="list-style-type: none"> This presentation will explore how the Webequie Supply Road Socio-economic Baseline Study contributes to the Webequie First Nation’s Social License to Operate. Through this study, the Project Team, in collaboration with Webequie First Nation, will investigate their community’s social and economic well-being. Through this Indigenous-led process the Baseline Study goes beyond typical Environmental Assessment requirements by integrating Indigenous Knowledge and an awareness of the colonial histories which have impacted the social and economic well-being of the community today. Theoretical frameworks such as Gender Based Analysis Plus (GBA Plus) have informed the Baseline Study and will be explored in the presentation. 	<p>Facilitator:</p> <ul style="list-style-type: none"> ◆ Blair Shoniker, GHD <p>Presenters:</p> <ul style="list-style-type: none"> ◆ Cole Atlin, Calian Nuclear and University of Waterloo; Holly Campbell-Gale, University of Regina ◆ Marian Tibor-McMahon, Indigenous and Community Engagement (ICE); Leslie Spence, Webequie Supply Road Coordinator/Off-Reserve Liaison ◆ Sarah Duignan, Wood PLC; Shaina Sehgal, Wood PLC ◆ Leanna Augsten, Wood PLC; Nathan Snider, Wood PLC



2022 OAIA CONFERENCE PROGRAM

Day 1: October 19th, 2022 | Session 3 cont.

Item #	Time	Title	Abstract	Participants
Session 3: 1:30 pm to 3:00 pm – Socio-Economic Assessment				
3	1:30 pm – 3:00 pm 90 min.	Collectively Improving the Discipline of Socio-economic Impact Assessment	<p><i>Continued from page 16:</i></p> <p>4. Challenging Epistemic Barriers to Collaborative Socio-Economic Baseline Development: Engaging Indigenous and Western Knowledge Systems</p> <ul style="list-style-type: none"> ◆ Socio-economic baseline data gathering poses epistemic and methodological challenges, as regulatory requirements and publicly available data can be fundamentally antithetical to Indigenous ways of knowing and being. Drawing on a combined 15 years of experience working with and learning from Indigenous Peoples in Canada and India, we offer insights on developing socio-economic baselines that reconcile differing worldviews. This supports clients in successfully representing holistic socio-economic and health baseline conditions, while protecting and sustaining the knowledge and practices of Indigenous Nations and Peoples. <p>5. Equity, Practicality and Inclusive Research: GBA+ Analysis in Socio-economic Baseline Studies</p> <ul style="list-style-type: none"> ◆ Requirements to interweave GBA Plus with socio-economic baseline gathering requires reframing so as to better identify the experiences of individuals within the study area based on their intersecting identities. This presentation questions how socio-economic baselines can incorporate GBA Plus while following sound methodological practices. 	<p>Facilitator:</p> <ul style="list-style-type: none"> ◆ Blair Shoniker, GHD <p>Presenters:</p> <ul style="list-style-type: none"> ◆ Cole Atlin, Calian Nuclear and University of Waterloo; Holly Campbell-Gale, University of Regina ◆ Marian Tibor-McMahon, Indigenous and Community Engagement (ICE); Leslie Spence, Webequie Supply Road Coordinator/Off-Reserve Liaison ◆ Sarah Duignan, Wood PLC; Shaina Sehgal, Wood PLC ◆ Leanna Augsten, Wood PLC; Nathan Snider, Wood PLC
BREAK – 3:00 pm to 3:15 pm				




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2022 OAIA CONFERENCE PROGRAM

Day 1: October 19th, 2022 | Session 4

Item #	Time	Title	Abstract	Participants
Session 4: 3:15 pm to 4:45 pm – Institutional Challenges and the Impacted Sectors				
4a	3:15 pm – 4:45 pm 90 min.	Does Land Use Planning and Environmental Assessment Intersect to Add Value in Ontario?	<p>How do environmental assessments resolve differing points of view transparently, fairly, and in an evidence-based manner? A case study of landfill planning in Ontario.</p> <p>1. Landfill Planning in Ontario – the Past, the Present and the Likely Messy Future</p> <ul style="list-style-type: none"> In the late 1980's and early 1990's addressing the challenges of landfill siting and impact assessment led to some of the most important procedural and technical change in how we do EA planning in Ontario. This Panel will discuss important reflections on the past including pivotal Hearing decisions and attempts at the Willing Host Siting Approach; current challenges including the demand the right provisions and the messy future as once again Ontario grapples with limited landfill capacity and significant barriers to approving new landfills. Panelists will discuss important project examples as they address three questions: <ul style="list-style-type: none"> The willing host approach to siting landfills hasn't worked in the past, will it work today? In the past, Ontario established the IWA to lead on finding new landfill sites; ultimately the effort died a political death; does the Province need to take the lead again if we are to find new landfill sites? Often the biggest issues with landfill siting and landfill EA approval relate to social impacts and stakeholder engagement; what can be done differently to address these issues? <p>Our panelists bring a wealth of experience to the discussion having had pivotal roles past and current landfill proposals. This will be a valuable reflection and discussion of lessons learned as Ontario once more grapples with approving new landfill capacity.</p>	<p>Facilitator:</p> <ul style="list-style-type: none"> Anneliese Grieve, Strategic Environmental Planning Solutions <p>Presenters:</p> <ul style="list-style-type: none"> Anneliese Grieve, Strategic Environmental Planning Solutions Blair Shoniker, GHD Tim Murphy, Walker Industries
4b	4:45 pm – 5:00 pm 15 min.	Closing Remarks		<p>Presenter:</p> <p>Beth Williston, 2022 OAIA Conference Planning Committee, and Toronto and Region Conservation Authority</p>
SOCIAL EVENT: Walk to Black Creek Pioneer Village for networking, drinks and nibbles.				



2022 OAIA CONFERENCE PROGRAM

Day 2: October 20th, 2022 | Session 5

Item #	Time	Title	Abstract	Participants
REGISTRATION, BREAKFAST: 8:00 am to 9:00 am (Virtual Presenters to Join at 8:30 am; Virtual Participants to Join at 8:50 am)				
Session 5 – 9:00 am to 10:45 am – Indigenous Assessment Processes				
5a	9:00 am – 9:15 am 15 min.	Opening Remarks		Presenter: <ul style="list-style-type: none"> Cheryl Chetkiewicz, OAIA President, 2022 OAIA Conference Chair, and Wildlife Conservation Society Canada
5b	9:15 am – 10:45 am 90 min.	Anishinaabe Inakonigaawin (law) in Treaty #3 Environmental Assessments	<p>This session will give an overview as to how the Territorial Planning Unit (TPU) of Grand Council Treaty #3 upholds Anishinaabe Inakonigaawin (law) throughout all environmental decisions. The presenters will look at both Manito Aki Inakonigaawin (Great Earth Law) and the Nibi (water) Declaration and how they are the foundation to a Treaty #3 Environmental Assessment. Through Anishinaabe Inakonigaawin, the TPU has developed a comprehensive Lands Managers toolkit that explores how Anishinaabe in Treaty #3 communities can work with Environmental Assessments, while ensuring all generations are included in environmental decision making.</p> <ol style="list-style-type: none"> 1. Explanation of the Grand Council Treaty #3's mandate 2. Manito Aki Inakonigaawin significance and how it is applied to environmental assessments 3. Nibi (water) Declaration Significance and becoming Anishinaabe Inakonigaawin 4. Treaty #3 Lands Manager Toolkit (EA and IA's) 5. Why youth are important to include in Environmental Assessment processes. 	Facilitator: <ul style="list-style-type: none"> Cheryl Chetkiewicz, Wildlife Conservation Society Canada Presenters: <ul style="list-style-type: none"> Hailey Krolyk, Grand Council Treaty #3 Sara Fontaine, Indigenous Clean Energy Anita Collins, Grand Council Treaty #3 Lindsay Bain, Grand Council Treaty #3
BREAK – 10:45 am to 11:00 am				



2022 OAIA CONFERENCE PROGRAM

Day 2: October 20th, 2022 | Session 6

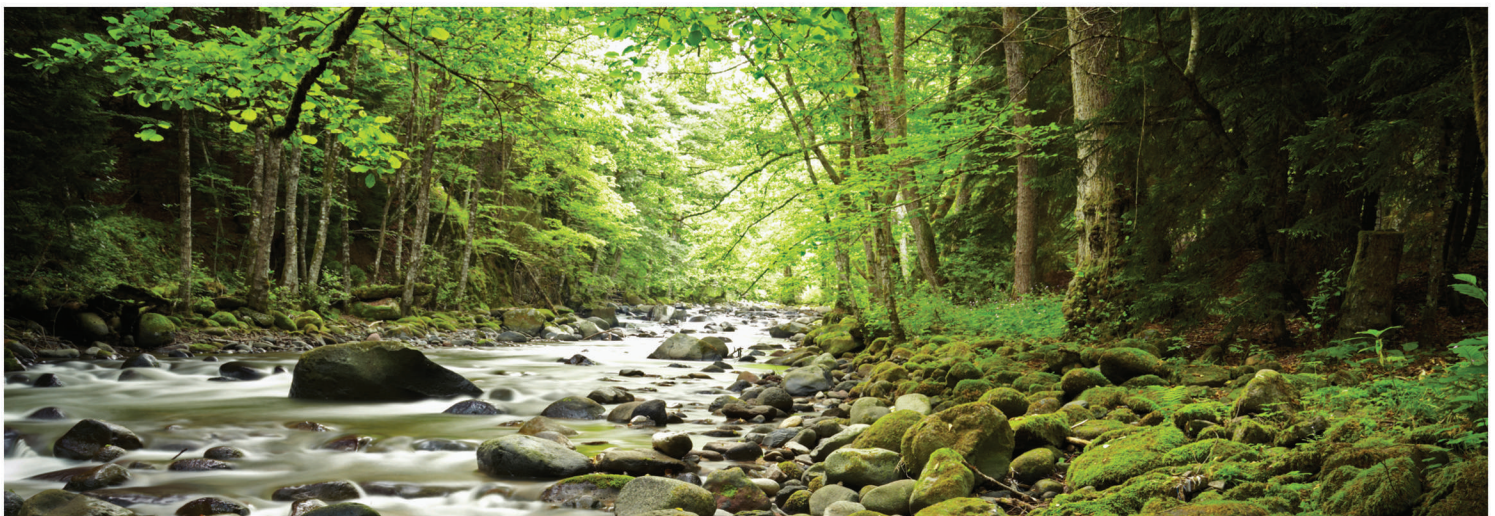
Item #	Time	Title	Abstract	Participants
Session 6: 11:00 am to 12:30 pm – Next Generation of Assessment: New Tools or Old Standards				
6	11:00 am – 12:30 pm 90 min.	Perspectives on the Future	<p>This panel sheds a spotlight on a mix of tools that have always been part of assessment processes, but need a revamp to add value and purpose.</p> <ol style="list-style-type: none"> A sustainability assessment framework to guide decision-making about rare earth element mining <ul style="list-style-type: none"> Limiting global temperature increase to 2°C above preindustrial levels will require a swift transition to energy generation using renewable technologies. Unfortunately, these technologies require greater quantities of materials, such as rare earth elements (REE), that historically have involved socially and ecologically damaging extraction processes. This paper explores how Canada can use sustainability-based assessment to transform REE mining and help identify concerns, manage trade-offs, and deliver positive contributions to sustainability. An illustrative application of the specified framework is then presented through a review of the Nechalacho project in the Northwest Territories, Canada's first operational REE mine. Climate Vulnerability and Risk Assessment: Current Practice and Implications for Environmental Assessment, Sustainability and Cumulative Effects Assessments <ul style="list-style-type: none"> This presentation will highlight lessons learned and implications for environmental assessment from undertaking climate vulnerability and risk assessments on a variety of existing and new infrastructure projects as well as to natural assets in Ontario and in other parts of Canada. Examples will demonstrate application of the recently released PIEVC High Level Screening Guide (HLSG) with insights on how project sustainability has been enhanced and for how the PIEVC HLSG method may contribute to cumulative effects assessments going forward. Environmental Assessment as a Tool for Managing Impacts on Wetlands <ul style="list-style-type: none"> Many jurisdictions in Canada use a hierarchical approach to mitigate wetland loss whereby loss is avoided, unavoidable loss is minimized, and any remaining loss is offset through compensation. Wetland offsets are a way of compensating for wetland losses, but are poorly understood or not always implemented. 	<p>Facilitator:</p> <ul style="list-style-type: none"> Andrew Harkness, Morrison Hershfield Limited <p>Presenters:</p> <ul style="list-style-type: none"> Eve McLeod Norberg, Graduate Student, University of Waterloo Guilherme Lombardi Garbellini, 2022 OAIA STUDENT BURSARY RECIPIENT, University of Saskatchewan Sarah Merriam & Melissa Raffoul, Parsons Inc. / West Corridor Constructors Andrew Harkness, Morrison Hershfield



2022 OAIA CONFERENCE PROGRAM

Day 2: October 20th, 2022 | Session 6 cont.

Item #	Time	Title	Abstract	Participants
Session 6: 11:00 am to 12:30 pm – Next Generation of Assessment: New Tools or Old Standards				
6	11:00 am – 12:30 pm 90 min.	Perspectives on the Future	<p><u>Session 6 Continued from page 20:</u></p> <p>4. Highway 401 Expansion: Erosion and Sediment Control Lessons Learned and Adaptive Management</p> <ul style="list-style-type: none"> The project is within the Sixteen Mile Creek and Credit River Watersheds and includes more than 25 drainage/watercourse crossings, some with sensitive fisheries covered under provincial and federal legislation. Erosion and sediment control (ESC) design, implementation, and monitoring is a key component of the Project, involving extensive coordination between drainage designers, environmental planners, fisheries biologists, environmental inspectors, and the construction team. The presentation will highlight adaptive management as a means to manage uncertainty while involving Regulatory Agencies and key stakeholders during construction. 	<p>Facilitator:</p> <ul style="list-style-type: none"> Andrew Harkness, Morrison Hershfield Limited <p>Presenters:</p> <ul style="list-style-type: none"> Eve McLeod Norberg, Graduate Student, University of Waterloo Andrew Harkness, Morrison Hershfield Guilhermo Lombardi Garbellini, 2022 OAIA STUDENT BURSARY RECIPIENT, University of Saskatchewan Sarah Merriam & Melissa Raffoul, Parsons Inc. / West Corridor Constructors
LUNCH – 12:30 pm to 1:30 pm				
Networking Opportunity for Students from 1:30 pm to 2:00 pm				



2022 OAIA CONFERENCE PROGRAM

Day 2: October 20th, 2022 | Session 7

Item #	Time	Title	Abstract	Participants
Session 7: 2:00 pm to 3:00 pm – An Update from the Impact Assessment Agency of Canada				
7	2:00 pm – 3:00 pm 60 min.	Impact Assessments: An Update from the Impact Assessment Agency of Canada	<p>Overview from the Impact Assessment Agency of Canada on various initiatives that add value to participants.</p> <ol style="list-style-type: none"> 1. Impact Assessment Agency of Canada Practices in implementation of the UNDRIP <ul style="list-style-type: none"> This presentation will explore approaches in implementing the United National Declaration on the Rights of Indigenous Peoples (UNDRIP) in the field of impact assessment. The Agency will overview work striving towards and securing consent, participation of Indigenous peoples in assessment and decision-making, and various collaborative arrangement with Indigenous communities. 2. Advice and Guidance: The Impact Assessment Agency of Canada's Work with Proponents <ul style="list-style-type: none"> Through case studies, the Impact Assessment Agency of Canada will highlight advice and guidance that it provides proponents. Highlights will include work done during the pre-planning phase to inform the preparation of the Initial Project Description, work done in the planning phase to focus the Tailored Impact Statement Guidelines, and work done in the impact statement phase to guide the development of the Impact Statement. 3. Impact Assessment Agency of Canada's Approach for Involving Indigenous Groups and Others during the Post-Decision Phase <ul style="list-style-type: none"> The Impact Assessment Agency of Canada has developed an approach for engaging and funding involvement of Indigenous groups and stakeholders in all post-decision activities, such as follow-up monitoring and reporting on the effectiveness of mitigation measures, including monitoring committees, as well as, compliance verification and enforcement activities. 	<p>Facilitator:</p> <ul style="list-style-type: none"> Anjala Puvananathan, Impact Assessment Agency of Canada <p>Presenters:</p> <ul style="list-style-type: none"> Valancy Reynolds, Impact Assessment Agency of Canada Anjala Puvananathan, Impact Assessment Agency of Canada Paul Schafer, Impact Assessment Agency of Canada
BREAK – 3:00 pm to 3:15 pm				



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2022 OAIA CONFERENCE PROGRAM

Day 2: October 20th, 2022 | Session 8

Item #	Time	Title	Abstract	Participants
Session 8: 3:15 pm to 5:00 pm – Meaningfully Incorporating Varied Voices				
8a	3:15 pm – 4:45 pm 90 min.	Meaningful Assessments Involve Resolving Conflicting Views	<p>This session explores how assessments have or could meaningfully incorporate different perspectives and voices.</p> <ol style="list-style-type: none"> 1. Indigenous Community Integration into the Marathon Palladium Project <ul style="list-style-type: none"> This presentation will explore the results of meaningful partnerships and opportunities for Indigenous community participation, ultimately leading to commitments for continued interactions throughout the life of the Marathon Palladium Project. Generation PGM Inc., the proponent, has developed meaningful partnerships with potentially impacted Indigenous groups to progress this Project through the Joint Review Panel process under CEAA, 2012 and Ontario's <i>Environmental Assessment Act</i>. 2. Mediation and Impact Assessment: Revisiting Prospects for Sustainability Goals <ul style="list-style-type: none"> The integration of mediation into IA has been cited as a potential element of next generation assessment, due to its focus on equitable decision-making. However with limited past experience, there is a lack of understanding. This presentation examines the potential of mediation in current IA context. The presentation will be anchored by some past case studies. 3. A Review of Misinformation Communicated by the General Public in Environmental Assessments <ul style="list-style-type: none"> This presentation explores outreach processes with the general public, including a sample of concerns identified by the general public, their relationships with the concerns identified, and their ability to make an informed decision. It also explores examples of misinformation that has been communicated between the general public as well as methods used to manage such misinformation. 	<p>Facilitator:</p> <ul style="list-style-type: none"> Catherine Gentile, WSP Canada <p>Presenters:</p> <ul style="list-style-type: none"> Chris Powell, Stantec Consulting Ltd. Jon Pounder, Stantec Consulting Ltd. Simon Popescu, Student, Queen's University Marianne Alden, Parsons Inc.
8b	4:45 pm – 5:00 pm 15 min.	Closing Remarks		<p>Presenter:</p> <ul style="list-style-type: none"> Cheryl Chetkiewicz, OAIA President, 2022 OAIA Conference Chair, and Wildlife Conservation Society Canada

Biographies

Marianne Alden

Marianne Alden, Parsons Inc., is an Environmental Project Manager with experience focused on transportation infrastructure and associated project development, including roadways, highways, transit, transit facilities, and active transportation for municipal and provincial clients.

Cole Atlin

Cole Atlin, Calian Nuclear and University of Waterloo is an impact assessment specialist with Calian Nuclear. Dr. Atlin is an adjunct assistant professor at the University of Waterloo.

Leanna Augsten (she/her), Wood PLC., is an interdisciplinary social science researcher in Southern Ontario with expertise in human-environment relationships that focus on gender and Indigenous climate knowledge. Alongside her current role as a human-environment consultant for Wood, Leanna holds a Masters in Public Issues Anthropology from the University of Guelph, and has previous experience working in the marketing and non-profit sector where she developed her skills in business development, community and stakeholder engagement.

Leanna Augsten

Leanna Augsten (she/her), Wood PLC., is an interdisciplinary social science researcher in Southern Ontario with expertise in human-environment relationships that focus on gender and Indigenous climate knowledge. Alongside her current role as a human-environment consultant for Wood, Leanna holds a Masters in Public Issues Anthropology from the University of Guelph, and has previous experience working in the marketing and non-profit sector where she developed her skills in business development, community and stakeholder engagement.=

Sue Bilek

Sue Bilek is with Environmental Services at Morrison Hershfield and is the Office Administrator for the Ontario Association for Impact Assessment.

Alexandra Bridges

Alexandra Bridges, Keepers of the Circle, is an Oji-Cree woman of the Pike Clan and member of Mattagamig First Nation in Treaty 9 Territory. She has over ten years' experience working in Indigenous non-profit community organizing. Alex holds a bachelor's degree in Indigenous Environmental Studies with an Emphasis in Law and Policy from Trent University. Sitting on various multidisciplinary committees and serving on the board of directors of the Native Women's Association of Canada, she was appointed advisory delegate alongside the ECCC at the UN IPCC's 55th and 56th sessions. She is a strong advocate for Mino-Bimaadiziwin, the inalienable rights of Indigenous Peoples and equitable development projects in Northern Ontario.

Biographies

Holly Campbell-Gale

Holly Campbell-Gale is a PhD Candidate at the University of Saskatchewan. She is the 2022 Rita Hamm International Impact Assessment Association Emerging Scholar winner.

Cheryl Chetkiewicz

Cheryl Chetkiewicz, PhD, is a Conservation Scientist with Wildlife Conservation Society (WCS) Canada with expertise in wildlife conservation, environmental planning, and monitoring. Dr. Chetkiewicz focuses on community-based research and monitoring, supporting our staff in their individual and programmatic relationships with Indigenous communities where we are working, and environmental planning, particularly impact assessment and land use planning.

Anita Collins

Anita Collins is a member of the Seine River First Nation in northwestern Ontario. She has been a member of the Women's Council of Grand Council Treaty #3 for 7 years.

Giulia Cricenti

Giulia Cricenti, graduate student at the Master of Environmental Studies in Social and Ecological Sustainability program at the University of Waterloo, researching sustainability-based assessment for coal phase-out policy. Giulia holds a bachelor's degree in Business Administration with an MBA in Environmental Technologies Management, both at the University of São Paulo in Brazil. Giulia is experienced in stakeholder engagement processes.

Rebecca D'Onofrio

Rebecca D'Onofrio has worked in impact assessment for most of her career, and currently works for the Impact Assessment Agency of Canada. Prior to this, Rebecca worked as an aquatic scientist for an international environmental consulting firm, and as an environmental coordinator and environmental permitting specialist for mining companies in Northern Ontario and British Columbia.

Sarah Duignan

Sarah Duignan, Wood PLC., has over ten years of experience in the human health and environment field. Her PhD research in medical anthropology involved collaboration with Indigenous Peoples to identify and assess the cultural and physical health risks of environmental contamination and climate change. Dr. Duignan specializes in mixed methods research design and analysis, science communication, and community consultation, and is skilled at using mixed methods to create culturally appropriate qualitative and quantitative research design. As a member of Wood's Human Environment Group in Ontario, Dr. Duignan leads research and engagement activities for clients in the private and public sector.

Biographies

Ryan Doyle

Ryan Doyle, HDR Corp., leads HDR's Environmental Sciences and Planning group for Eastern Canada. Ryan is a Senior Environmental Planner and EA practitioner with over 22 years industry experience leading environmental planning and impact assessments, permitting & compliance, and engagement programs for complex private and public projects for energy, waste, water, transit and transportation. Ryan has extensive experience with federal, provincial, and municipal approvals processes in addition to leading engagement programs with public, agencies Indigenous peoples and communities, and other stakeholders.

Chris Ellis

Chris Ellis is the Manager of Major Contracts at the Toronto and Region Conservation Authority (TRCA) and is responsible for the TRCA New Administration Office Build Project. Over the years at TRCA, Chris has been responsible for coordinating design development and implementing numerous building retrofits, as well as infrastructure replacements and upgrades, for multiple TRCA properties across the GTA.



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Biographies

Sara Fontaine

Sara Fontaine is the Energy Coordinator for Indigenous Clean Energy and works with the Grand Council Treaty #3. She is a member of Saugeen First Nation and is a medicine picker, dancer, and remains connected to the lands and her traditions.

Michael Fox

Michael Fox is the President of Indigenous & Community Engagement (ICE) Inc., located in Fort William First Nation, Ontario. ICE is a 100 percent Aboriginal-owned firm and is one of Canada's leading Indigenous firms specializing in community-based research, assessment and capacity building, and community engagement and development. As the President of ICE, Michael has played a pivotal role in facilitating Indigenous corporate development, governance training, management reviews and needs assessments across Canada. Michael holds an MBA from the University of Fredericton and has extensive experience working with Indigenous organizations through his professional and volunteer work.

Guilhermo Lombardi Garbellini

Guilhermo Lombardi Garbellini, 2022 OAIA student bursary recipient, is currently a master's student at the Department of Geography and Planning, University of Saskatchewan. He holds a bachelor's degree in Environmental Engineering and has over 7 years of experience working as an environmental consultant in his homecountry, Brazil.

Catherine Gentile

Catherine Gentile is a Senior Environmental Planner and Team Lead with WSP Canada. Catherine has 14 years of experience in Environmental Planning, Environmental Impact Assessment, Specialist Coordination, Consultation and Indigenous Engagement, and Permits / Approvals. She has applied environmental planning policies to over 40 transportation and infrastructure projects. Catherine manages the WSP GTA Environmental Assessment (EA) Team who specialize in Transportation EAs for MTO and Municipalities, TPAP work for Metrolinx and TTC, Federal Impact Assessments, Transmission Facilities EAs, and Consultation and Engagement work. In addition to this work, Catherine is a passionate advocate for Women's Issues and tries to mentor and facilitate opportunities for networking within the Environmental Planning field for women via Women of Environmental Planning events.

Biographies

Catalina Gonzalez

Catalina Gonzalez, Hatch Ltd., is an Environmental Specialist with ten years of experience in sustainable development including life cycle assessments (LCA) and GHG emissions accounting. She holds a bachelor's degree in Environmental Engineering from Universidad Técnica Federico Santa María, Valparaíso, Chile and a Masters of Environmental Science from U of T. Catalina has conducted several LCAs used to quantify the embodied carbon emissions that derive from the manufacturing, transport, installation, use, and end-of-life of building materials over the facility life cycle. These assessments were conducted taking into consideration the stage of development for the facility, and to address national sustainability guidelines.

Darryl Gray

Darryl Gray is the Director of Education and Training at the Toronto and Region Conservation Authority (TRCA). He leads a diverse Team that focuses on advancing community knowledge and practice related to sustainability and watershed management through professional and community learning. Darryl and his Team are responsible for leading edge programming at major public facilities such as Black Creek Pioneer Village and the Kortright Centre for Conservation, along with sector-focused programs including Partners in Project Green, SNAP, Sustainable Technology Evaluation Program and others. Darryl holds a Bachelor of Arts from McMaster University and a Diploma in Municipal Administration.

Anneliese Grieve

Anneliese Grieve, Strategic Environmental Planning Solutions, is a recognized expert in Impact Assessment processes, with over 30 years of experience reviewing, writing, and achieving impact assessment approvals. Anneliese provides strategic environmental planning advice and capacity to a range of clients for a broad range of projects. Anneliese undertook a SIA for the expansion of the Fleming Quarry on behalf of the Township of Ramara.

Andrew Harkness

Andrew Harkness, Morrison Hershfield, is a Principal of the firm, a Director and the Climate Change Community of Practice Leader. He has over 30 years of experience and specializes in managing multi-disciplinary project teams and coordinating stakeholder engagement on a range of complex infrastructure planning and EA studies. Andrew is a Project Management Professional (PMP) and an ENVISION Sustainability Professional (ENV SP).

Biographies

Steve Heuchert

Steve Heuchert is the Associate Director of Development Planning and Permits at TRCA. As a Registered Professional Planner, Steve is responsible for advancing the protection of life and property from natural hazards, and the protection and restoration of the natural environment. His responsibilities include strategic management of the development review and permitting services for the TRCA's jurisdiction within the City of Toronto and the eastern part of TRCA's jurisdiction.

Megan Ketchabaw

Megan Ketchabaw is a Environmental and Socio-Economic Consultant at Avaanz Ltd. Megan is a skilled environmental, socio-economic and engagement practitioner. She has worked on large and small scale environmental and socio-economic impact assessment projects for government, private and Indigenous clients across southern Ontario and Quebec, and in Canada's north.

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Biographies

Hailey Krolyk

Hailey Krolyk, is the policy analyst for Grand Council Treaty #3 and was born and raised in Kenora, Ontario, in Treaty #3. She studied Political Economy at the University of Manitoba and community development at Trent University. Hailey now works at Grand Council Treaty #3 as a Policy Analyst in the Territorial Planning Unit (TPU), focusing on Anishinaabe Inakonigaawin. She has been developing a Manito Aki Inakonigaawin toolkit, which shares the key principles that guide us in decision-making in the Treaty #3 Territory, helps to further our understandings of our responsibilities to the land and provides guidance for government, communities, leadership and proponents upon entering the Treaty #3 territory. She is the project lead on the Manito Aki Inakonigaawin and Nibi Declaration Pathways forward project, which focuses on interviewing Elders/Knowledge keepers in regards to both laws to understand where they want the laws going in the future, while acknowledging past history and barriers. Along with the TPU team, Hailey works towards developing a Treaty #3 Impact Assessment based on Manito Aki Inakonigaawin and the Nibi Declaration.

Anoushka Martil

Anoushka Martil is Principal at Avaanz Ltd. Anoushka leads environmental assessment, socio-economic and engagement projects for government, private, and Indigenous clients. Her experience includes working with multi-disciplinary teams on municipal, provincial, federal and international environmental impact assessments.

Sarah Merriam

Sarah Merriam, Parsons Inc., is a Project Manager and Senior Environmental Planner specializing in environmental management, construction monitoring and compliance, and wildlife mitigation and monitoring. She has worked for federal, provincial, and municipal governments and has led complex multidisciplinary projects under the Class Environmental Assessment, Transit Project Assessment Process, and Individual Environmental Assessments.

Dorothy Moszynski

Dorothy Moszynski is a Special Project Officer at Ontario Ministry of the Environment, Conservation and Parks.

Biographies

Tim Murphy

Tim Murphy is Senior Vice President of Environmental Performance with Walker Industries. He is an environmental executive focused on corporate sustainability, environmental protection, and regulatory compliance. Tim has direct expertise and experience in strategic and business planning, policy and program development, training and organizational development, and performance and compliance assessment. He also has international and domestic experience with public and private organizations in environmental, manufacturing, transportation, energy, and automotive sectors.

Sandy Nairn

Sandy Nairn is the Environmental Sciences and Planning Director with HDR with over 30 years' experience in Impact Assessment in Ontario specializing in transportation infrastructure.

Bernie McIntyre

Bernie McIntyre is Senior Manager Corporate Sustainability and Community Transformation with the Toronto and Region Conservation Authority (TRCA). He has more than 32 years of experience working in the field of environmental science. Bernie has a wide variety of experience including environmental assessment and biological treatment of acid mine drainage, resource management with the federal and provincial governments, watershed management, energy efficiency, climate mitigation and sustainability at TRCA.

Eve McLeod Norberg

Eve (Willow) McLeod Norberg is a graduate student at the University of Waterloo pursuing a master's degree in social and ecological sustainability. She has a background in earth sciences and her research focuses on the intersection of geology and impact assessment, specifically how to use this process to improve decision-making surrounding the transition to renewable energy technologies.

Luis Orantes

Luis Orantes is Director of Environmental Services GTR, with Parsons. He has over 18 years' experience working in the environmental field. Starting his career with the Ministry of Natural Resources and Forestry, Luis has worked for the Ministry of Transportation and Metrolinx, as well as positions in the private sector.

Simon Popescu

Simon Popescu, graduate student, Queen's University. Prior to joining Queen's, Simon was a Geography and Environmental Management student specializing in Earth Systems Science at the University of Waterloo.

Biographies

Jon Pounder

Jon Pounder, Stantec Consulting Ltd., is an Environmental Planner and Stantec's Subject Matter Expert for Environmental Permitting - Ontario. With over 10 years of experience in Environmental Assessments, he has an understanding of the policy framework related to the Impact Assessment Act, Canadian Environmental Assessment Act, and the Ontario Environmental Assessment Act. He has worked on EA's at the federal, provincial, and municipal level, in a variety of sectors including mining, power, municipal infrastructure, and oil and gas. Jon has been an integral member of teams that have represented proponents and intervenors at Joint Review Panel hearings under combined federal and provincial Environmental Assessments.

Chris Powell

Chris Powell, Stantec Consulting Ltd., is a Senior Environmental Planner and Stantec's Ontario Technical Lead for Assessment & Permitting. Based in Waterloo, Chris has over 20 years of experience in environmental planning and is responsible for managing EAs and permit applications for transportation, mining, renewable energy, and watershed restoration projects. He brings a thorough understanding of the evolving policy framework in Canada and Ontario, with relevant experience under the Impact Assessment Act, Canadian Environmental Assessment Act, 2012, and Ontario's Environmental Assessment Act. Chris has testified before for the Ontario Municipal Board, Environmental Review Tribunal, and has supported clients through multiple Joint Review Panels.

Anjala Puvananathan

Anjala Puvananathan is the Director, Ontario Region at the Impact Assessment Agency of Canada. Her team manages all impact assessments, except review panels, in the Province of Ontario.

Melissa Raffoul

Melissa Raffoul, Parsons Inc., is an Environmental Planner with experience in planning, design, and construction phases of projects under the Class Environmental Assessment, Individual Environmental Assessment, and Transit Project Assessment Process, including large-scale Public Private Partnerships transportation projects. Melissa's specialties include environmental compliance monitoring, construction oversight, impact assessment/mitigation, permits/approvals, and stakeholder consultation.

Biographies

Janine Ralph

Janine Ralph, HDR Corp., has been an EA practitioner for over 25 years, engaged in Federal and Provincial environmental impact assessments, environmental planning, strategic planning, policy initiatives and permitting processes, with a focus on energy, waste and freight rail and transit related projects. Through her project work she has provided leadership for the successful completion of individual environmental assessments, approvals and permitting processes on behalf of both public and private sector clients. She has been responsible for leading teams in the development and implementation of consultation and communications programs for various initiatives including Indigenous engagement.

Valancy Reynolds

Valancy Reynolds is a Senior Policy Analyst in the Indigenous Policy Division at the Impact Assessment Agency of Canada.



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Biographies

Terri Rogers

Terri Rogers is a Senior Environmental Planner with the Ministry of Transportation's Northeast office. She has been managing the environmental assessment components of highway projects since 2008, primarily focusing on the planning, design and construction of the Highway 69 four laning between Parry Sound and Sudbury.

Wendy Rowney

Wendy Rowney manages heritage operations and visitor experiences as General Manager at Black Creek Pioneer Village. As Co-Director of a research study into visitor engagement in history museums across North America, Wendy builds and maintains successful visitor experiences within a heritage setting.

Qasim Saddique

Qasim Saddique is the Principal Consultant of Suslop Inc., which is a Toronto-based consulting firm that specializes in high-level research, strategic planning, project management, community engagement and stakeholder negotiations. Qasim has over 15 years of research, consulting, teaching and mentoring experience with Indigenous communities, industry and not-for-profit organizations. He is also completing a PhD in Strategy and Policy at the Schulich School of Business where he has been a lecturer since 2016. His academic research focuses on the maximization of socio-economic impact and development in Indigenous communities through novel public policy and private enterprise.

Paul Schafer

Paul Schafer is Manager, Follow-up at the Impact Assessment Agency of Canada. His team leads the tracking and reporting on project specific follow-up programs and adaptive management plans following the issuance of project decisions.

Shaina Sehgal

Shaina Sehgal, Wood PLC., is a member of Wood's Human Environment Division in Ontario. She has worked on issues at the interface of environment and society for over ten years. Shaina has provided research, analysis, and advisory services to clients in industry, public universities, and non-profits in India prior to joining Wood's Human Environment Group in Ontario. She now supports clients in the public and private sector with engagement and socio-economic research. Shaina's doctoral research examines the trade in ecological produce in the Nicobar Islands in the Eastern Indian Ocean, using a mixed methods approach including qualitative, quantitative, and historical research.

Biographies

Blair Shoniker

Blair Shoniker is a Principal with GHD Limited and has over 19 years of waste planning and environmental assessment experience, both in private consulting and the public sector. Blair has extensive experience in the environmental field, including conducting environmental assessments and consultation programs, obtaining permits and approvals as part of the implementation of projects. He is a leading expert in conducting environmental assessments in the context of the Federal and Provincial (Ontario, B.C., Nova Scotia) legislation. He has been involved in a variety of environmental assessment projects for provincial highways, renewable energy approvals, municipal roads, and water and wastewater infrastructure throughout Ontario, with a particular focus on waste management facilities. His professional skill set includes waste system planning within the context of an environmental assessment for new or expanding waste facilities and as part of long-term strategic plans.



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Biographies

Nathan Snider

Nathan Snider (he/him), Wood PLC., is social science researcher in northern Ontario dedicated to issues of social equity. Nathan represents Wood as the Discipline Lead for the Human Environment Group with particular research interests and expertise in subjects related to equity, diversity and inclusion, digital technology ethics and socio-economic issues. Specifically social and economic issues that disproportionately impact Indigenous Nations in Canada. Nathan's academic background stems from Nipissing and Athabasca University's social science programs, with post-grad explorations in the field of Indigenous research methodologies, gender-based analysis and Indigenous education. An award-winning volunteer, Nathan co-founded the ISOC Manitoba Chapter and sat on the executive board for The Labour Market Group and Nipissing University's Alumni Association Board.

Leslie Spence

Leslie Spence, a member of Webequie First Nation, is currently serving as the Webequie Supply Road Community Coordinator and Off-reserve Liaison. Leslie plays an integral role in facilitating engagement with community members and participates in primary research gathering activities in collaboration with the Project Team. He has working experience with his community of Webequie and continues to develop the Comprehensive Community Planning draft process with Elders, community members, staff and Leadership's Guide, wisdom and knowledge including their needs and wants, elder's stories and rich history of how Webequie came to be and to understand Webequie's strengths, challenges and opportunities. He also helped develop Webequie's Vision. Leslie's passion is helping children and youth as it is his motivation for his work.

Marian Tibor-McMahon

Marian Tibor-McMahon, Indigenous and Community Engagement (ICE), is a Social Researcher and Engagement Specialist with over 14 years of experience. She has undertaken public and stakeholder engagement, Indigenous consultation, socio-economic surveys and studies, and environmental and socio-economic impact assessments for a variety of projects in the transportation, mining, and power sectors. She has a strong working knowledge and experience with community-based social research. She provides advisory services as well as communication and engagement design and implementation. Marian uses various engagement techniques through focus group sessions, stakeholder interviews, and public opinion surveys to better understand community interests and priorities as they relate to a project.

Biographies

Kathleen Vukovics

Kathleen Vukovics, Hatch Ltd., is a Senior Environmental and Social Impact Specialist with more than 17 years of experience in environmental and social impact assessment, permitting and approvals, regulatory compliance, stakeholder consultation as well as Indigenous engagement. Kathleen has contributed to more than 90 ESIAs for development projects, as required under various environmental and social impact assessment legislation including federal environmental assessment, provincial Renewable Energy Approval and Class EA processes in Ontario. Kathleen has contributed to independent environmental and social due diligence evaluations for more than 200 facilities in Canada, the USA and abroad, providing recommendations to address compliance, monitoring requirements and reporting.

Faiza Waheed

Faiza Waheed, Intrinsic Corp., is the Health Impact Assessment Lead and an Environmental Health Scientist. Dr. Waheed leads HIAs on major infrastructure and resource development projects, and also conducts climate change and health vulnerability assessments. Faiza is the co-author of an HIA guidance document for Health Canada for federal Impact Assessment projects and also co-led development of a Human Health Implications Guideline for MTO for assessing health in major new projects. Faiza is a member of Ontario Public Health Association's built environment and health working group, and a mom to two human babies and two cat babies.

Mimi Ginger Wilde

Mimi Ginger Wilde is a Senior Engineer in Hatch's Nuclear Power group. She has 10+ years of experience in the energy industry including roles in design engineering, operations and maintenance (O&M), and new product development and testing. Mimi has been recognized for demonstrating high levels of accountability and leadership in establishing new technologies and integrating operating experience, sustainability considerations, and lessons learned into design, while soliciting stakeholder input to facilitate improved client relationships and meet carbon neutral goals.

Mark Winfield

Mark Winfield, professor at the Faculty of Environmental and Urban Change (EUC) at York University. Dr. Winfield is co-chair of the Faculty's Sustainable Energy Initiative, coordinator of the MES and MES/JD programs and a member of the York University Senate. He has acted as an advisor to the Environmental Commissioner of Ontario and federal Commissioner for Environment and Development. He was a member of the Conseil d'administration (board of directors) of Transitions énergétique Québec, a Crown corporation established in to implement a low-carbon energy transition strategy for Québec, from 2017 to 2020.

Biographies

Beth Williston

Beth Williston is part of the senior management team at the Toronto and Region Conservation Authority where she is the Associate Director for Infrastructure Planning and Permits. She oversees a team of 22 planners and administrative staff, and is responsible for the environmental assessment review and conservation authority permit approvals for infrastructure projects within the nine watersheds of TRCA's jurisdiction in the greater Toronto area.

Youth Council Representative, Lindsay Bain

In Treaty #3, the intergenerational transfer of knowledge is extremely important in regards to Anishinaabe Inakonigaawin. The Youth Council of Grand Treaty Council #3 is represented by the four directions in the Nation. A youth council representative will speak to the way Youth are an integral piece to decision making with the environmental.



Toronto and Region Conservation Authority (TRCA) works with its partners to protect the health and integrity of local ecosystems and develop future-ready communities through application of science, community engagement, and advancing sustainable practices.

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