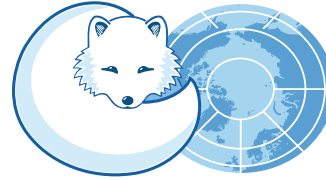




Sustainable  
Development  
Working Group



ARCTIC COUNCIL

# ARCTIC ENVIRONMENTAL IMPACT ASSESSMENT WORKSHOP

YELLOWKNIFE, NORTHWEST TERRITORIES  
APRIL 24-26, 2018



Canada

Mackenzie Valley  
Review Board



# DELEGATES

<b>Adam Chamberlain</b>	GCI/Gowlings WLP	Advisor/Senior Partner	Adam.Chamberlain@gowlingwlg.com
<b>Adrian Paradis</b>	CanNor	Senior Project Manager	adrian.paradis@canada.ca
<b>Alan Ehrlich</b>	Mackenzie Valley Review Board	Manager Environmental Impact Assessment	aehrich@reviewboard.ca
<b>Allison Stoddart</b>	Parks Canada	Environmental Assessment Specialist	allison.stoddart@pc.gc.ca
<b>Andrea Hoyt</b>	Nunatsiavut Government	Environmental Assessment Manager	andrea.hoyt@nunatsiavut.com
<b>Andrew Smith</b>	Government of Yukon	Senior Planner, Major Projects Yukon	andrew.smith@gov.yk.ca
<b>Anni-Helena Ruotsala</b>	The Sami Parliament of Finland	Environmental Secretary	anni-helena.ruotsala@samediggi.fi
<b>Barrett W Horne</b>	Onfoot Consulting	Sole Proprietor	barrett@onfoot.net
<b>Bernard LaRochelle</b>	Canadian Northern Economic Development Agency	Project Manager	Bernard.LaRochelle@canada.ca
<b>Bert Dean</b>	Nunavut Tunngavik Inc.	Assistant Director, Wildlife and Environment	bdean@tunngavik.com
<b>Brett Wheler</b>	Mackenzie Valley Review Board	Sr. Environmental Assessment Policy Advisor	bwheler@reviewboard.ca
<b>Bridget Larocque</b>	Arctic Athabaskan Council	Researcher/Advisor	doogie3@hotmail.com
<b>Bryony McIntyre</b>	Yukon Environmental and Socio-economic Assessment Board	Board Member	bryony.mcintyre@yesab.ca
<b>Cathy Jewison</b>	Government of the NWT	Intergovernmental Relations Analyst	cathy_jewison@gov.nt.ca
<b>Charlotte Henry</b>	GNWT Department of Lands	Project Assessment Analyst	charlotte_henry@gov.nt.ca
<b>Chief Bill Erasmus</b>	Dene Nation	Regional Chief, NWT	berasmus@afn.ca
<b>Claudine Lee</b>	Dominion Diamond	Head of Environment	claudine.lee@ddcorp.ca
<b>Crystal Lennie</b>	Inuvialuit Environmental Impact Review Board	IGC Board Member	clennie@eirb.jointsec.nt.ca
<b>David Krutko</b>	Mackenzie Valley Review Board	Board Member	admin@reviewboard.ca
<b>Elizabeth Copland</b>	Nunavut Impact Review Board	Chairperson	ecopland@nirb.ca
<b>Erika Zell</b>	Government of Nunavut	Avatiliriniq Coordinator	ezell@gov.nu.ca
<b>Erik Madsen</b>	De Beers Canada Inc.	General Manager, Sustainability	Erik.Madsen@debeersgroup.com
<b>Georgina Chocolate</b>	Tłı̄chǫ Government	Traditional Knowledge Researcher	georginachocolate@tliche.com
<b>Ginger Gibson</b>	The Firelight Group	Director	ginger.gibson@thefirelightgroup.com
<b>Gunn-Britt Retter</b>	Saami Council	Head of Arctic and Environmental Unit	gbr@saamicouncil.net
<b>Herb Angik Nakimayak</b>	Inuit Circumpolar Council	Vice President	hnakimayak@inuitcircumpolar.com
<b>Hillary Corley</b>	Government of Yukon	Mining Lands Coordinator	hillary.corley@gov.yk.ca
<b>James Eetoolook</b>	Nunavut Tunngavik Inc.	Vice President	jeetoolook@tunngavik.com
<b>James Neary</b>	Crown Indigenous Relations and Northern Affairs Canada	Environmental Policy Analyst	james.neary@canada.ca
<b>Jay Chou</b>	Yukon Government	Mineral Consultation Advisor	jay.chou@gov.yk.ca
<b>Jill Baker</b>	International Association for Impact Assessment	Executive Director	jill@iaia.org
<b>Jim Umpherson</b>	Inuvialuit Environmental Impact Review Board	Canada Board Member	jumperson@eirb.jointsec.nt.ca
<b>JoAnne Deneron</b>	Mackenzie Valley Review Board	Chairperson	admin@reviewboard.ca
<b>Jordan Peterson</b>	Gwich'in Council International / Gwich'in Tribal Council	Board Member / Deputy Grand Chief	jordan.peterson@gwichin.nt.ca
<b>Kenneth Ruptash</b>	Nahanni Group of Companies	Vice President	kenny@nahannincl.com
<b>Kim Pawley</b>	Indigenous and Northern Affairs Canada	Manager - EA, Land Use Planning and Conservation	kim.pawley@canada.ca
<b>Kjerstin Lange</b>	Statoil	Leading Advisor, Impact Assessment and Social Performance	kjsla@statoil.com
<b>Lauren Perrin</b>	Government of Nunavut	Project Manager, Impact Assessment	lperrin@gov.nu.ca

# DELEGATES

<b>Leif Schenstead-Harris</b>	Circumpolar Affairs Directorate, CIRNA	Junior Social Policy Analyst	leif.schenstead-harris@canada.ca
<b>Loretta Ransom</b>	GNWT Environment and Natural Resources	Manager, Environmental Impact Assessment	Loretta_ransom@gov.nt.ca
<b>Lorraine Seale</b>	GNWT Department of Lands	Director Securities and Project Assessment	lorraine_seale@gov.nt.ca
<b>Mark Cliffe-Phillips</b>	Mackenzie Valley Review Board	Executive Director	mcliffephillips@reviewboard.ca
<b>Martin Guilbeault</b>	Crown Indigenous Relations and Northern Affairs	Director, Environment	martin.guilbeault@canada.ca
<b>Matt Bender</b>	CIRNA - Circumpolar Affairs (SDWG)	Senior Advisor	matt.bender@canada.ca
<b>Melissa Pink</b>	GNWT Department of Lands	Manager, Project Assessment	Melissa_pink@gov.nt.ca
<b>Michael Pealow</b>	Facilitator		consulting@michaelpelow.com
<b>Miriam Padolsky</b>	Canadian Environmental Assessment Agency	Director, Policy Development Sector	miriam.padolsky@ceaa-acee.gc.ca
<b>Mishal Naseer</b>	Nunavik Marine Region Impact Review Board	Director	mnaseer@nmrrib.ca
<b>Morgan Moffitt</b>	GNWT Department of Health and Social Services	Senior Impact Assessment Analyst	Morgan_moffitt@gov.nt.ca
<b>Natasha Klink</b>	Indigenous and Northern Affairs Canada	Environmental Assessment Co-op Student	natasha.klink@canada.ca
<b>Ole Geertz-Hansen</b>	Greenland Institute of Natural Resources	Senior Scientist	olge@natur.gl
<b>Päivi A. Karvinen</b>	Arctic EIA Project, Ministry of the Environment - Finland	Project Coordinator	paivi.karvinen@ym.fi
<b>Pamela Lesser</b>	Arctic Centre, University of Lapland	Researcher	pamela.lessor@ulapland.fi
<b>Parnuna Egede</b>	Inuit Circumpolar Council / Aalborg University	PhD Fellow	parnuna@plan.aau.dk
<b>Ryan Barry</b>	Nunavut Impact Review Board	Executive Director	rbarry@nirb.ca
<b>Sara French</b>	Gwich'in Council International	Advisor	gciadmin@gwichin.nt.ca
<b>Sarah Cox</b>	Crown Indigenous Relations and Northern Affairs	Director, Circumpolar Affairs & Head of Delegation, SDWG	sarah.cox@canada.ca
<b>Seija Rantakallio</b>	Ministry of the Environment - Finland	Ministerial Advisor, Project Leader of the Arctic EI	seija.rantakallio@ym.fi
<b>Shailyn Drukis</b>	Council of Yukon First Nations	Climate Change Community Liaison	Shailyn.drukis@cyfn.net
<b>Shane Kilpatrick</b>	Crown-Indigenous Relations and Northern Affairs	Manager - Environmental Stewardship and Policy	shane.kilpatrick2@canada.ca
<b>Sophia Granchinho</b>	Nunavut Impact Review Board	Manager Impact Assessment	sgranchinho@nirb.ca
<b>Sunny Munroe</b>	Mackenzie Valley Review Board	Board Member	admin@reviewboard.ca
<b>Ted Boling</b>	Council on Environmental Quality	Associate Director	eboling@ceq.eop.gov
<b>Teresa Joudrie</b>	CanNor	Acting Director General NPMO	Teresa.Joudrie@canada.ca
<b>Tim Smith</b>	Yukon Environmental and Socio-economic Assessment Board	Executive Director	tim.smith@yesab.ca
<b>Tom Hofer</b>	NWT and NU Chamber of Mines	Executive Director	executivedirector@miningnorth.com
<b>Tracy Utting</b>	Canadian Environmental Assessment Agency	Prairie and Northern Region	tracy.utting@ceaa-acee.gc.ca
<b>Vernae Angnaboogok</b>	Inuit Circumpolar Council	Cultural Sustainability Advisor	vernae@iccalaska.org
<b>Violet Camsell-Blondin</b>	Tłı̨chǫ Government	Manager, Research Operation & Training	violetcamsellblondin@tlicho.com
<b>Willard Hagen</b>	GNWT Department of Lands	Deputy Minister	willard_hagen@gov.nt.ca
<b>Yvonne Nakimayak</b>	Mackenzie Valley Review Board	Board Member	admin@reviewboard.ca
<b>Zabey Nevitt</b>	Tłı̨chǫ Government	Senior Policy Advisor	zabeynevitt@tlicho.com

# WORKSHOP OBJECTIVES

- To showcase leadership, expertise, successes, and key challenges relating to Environmental Impact Assessment (EIA) in the Arctic;
- To share Canada's broad experiences with northern co-management, including the fundamental importance of Indigenous and local engagement to these processes;
- To hear directly from EIA practitioners, including Indigenous Peoples, community leaders and industry representatives on how Arctic EIA can be improved, and to identify a path for future success; and
- To produce a workshop report that will help the Sustainable Development Working Group (SDWG) Editorial Committee highlight how the results of this work can drive future improvements to Arctic EIA, and the opportunities available for getting there.

# WORKSHOP FACILITATORS

## **BARRETT HORNE, MA, MAOD**

Barrett Horne has devoted nearly 40 years to empowering teams and organizations and leaders to be the best they can be accessing their own unique wisdom and expertise and turning those insights into practical actions to achieve outcomes that are important to them.

With senior management and consulting experience in nearly 40 countries, Barrett brings to his work deep insights into the complex challenges of human systems and cultures, along with a rich repertoire of tools and methods for generating constructive and productive group insights and actions.

His clients have included organizations involved with transportation, public housing, health services, NGOs, IT, education, and First Nations. Residing off-grid in the Yukon bush since 2002 (moving there from Oxford, UK), Barrett earned BA and MA degrees in Philosophy and History (University of Prince Edward Island and Western Kentucky University, respectively) and an MA degree in Organizational Development and Management (Fielding Graduate Institute).

## **MICHAEL PEALOW, B.COM, EC.D(F), PAED**

For over a decade, Michael Pealow has provided consulting services to First Nations, governments, not-for-profit organizations, and small businesses. He has worked with his clients to tackle issues as diverse as economic development, community development, decolonization, language, and cultural revitalization, marginalized workers, nation-building, social and market housing, sexualized violence, youth empowerment, and more.

Michael specializes in facilitation, planning, and negotiation support for northern communities and organizations. He serves his clients by helping them have the important and sometimes difficult conversations that need to be had. When grappling with the seemingly-impossible, Michael helps groups develop a deeper, shared understanding of even the most complex and divisive issues.

# WELCOME

## SARAH COX

CANADA'S HEAD OF DELEGATION  
SDWG CANADA

Sarah Cox is Canada's Head of Delegation to the Arctic Council's Sustainable Development Working Group (SDWG); she supports the Arctic EIA project as Canada's representative to the Steering Committee. As Director of Circumpolar Affairs at Canada's Department of Crown-Indigenous Relations and Northern Affairs, Sarah works directly with Indigenous peoples and northerners to help build healthy, safe, self-sufficient, and prosperous Northern communities.

## WILLARD HAGEN

DEPUTY MINISTER  
DEPARTMENT OF LANDS, GOVERNMENT  
OF THE NORTHWEST TERRITORIES

Willard Hagen has been the Deputy Minister of the Department of Lands since July 2016. Willard has significant experience in business, environmental assessment, land use management, and resource management.

A bush pilot of Gwich'in ancestry, born in Tsiigehtchic and raised in the Travaillant River area, Willard completed his formal education in wildlife management in Inuvik, where he later established Aklak Air in the late 1970s, and owned and operated the company for 30 years.

Willard was elected President of the Gwich'in Tribal Council (GTC) in 1990 and led the Council to a signed Gwich'in Comprehensive Land Claim Agreement (1992). In 1996, Willard became a member of the pre-established Gwich'in Land and Water Board (GLWB) before the Mackenzie Valley Resource Management Act (MVRMA) was proclaimed as law in 1998, and in 2002 he officially became the Chair of that Board.

In 2005, along with carrying out his duties as Chair of the GLWB, he became Acting Chair of the Mackenzie Valley Land and Water Board (MVLWB). In November 2010, Willard was re-appointed for a second consecutive three-year term as the Chair/CEO of the MVLWB by the Minister of Aboriginal Affairs and Northern Development Canada.

# KEYNOTE SPEECH

## JILL BAKER

EXECUTIVE DIRECTOR  
INTERNATIONAL ASSOCIATION OF IMPACT  
ASSESSMENT

Jill Baker is the Executive Director of the International Association for Impact Assessment (IAIA), the leading global network on best practices in impact assessment. She describes herself as "a jack of all trades and master of none," reflective of the diverse and circuitous career path she has taken, so far.

For much of her career, Jill was a policy advisor and sustainable development expert for the Governments of Canada and Alberta. She has worked in impact assessment in a number of capacities: starting off as an environmental expert for the Alberta Energy Regulator in the 1990s; moving to Environment Canada's environmental assessment office where she worked on some of Canada's largest impact assessments; then as a policy director at Natural Resources Canada; and now with IAIA. In addition to her work in impact assessment, Jill spent five years trying to advance climate change and water use policy in Canada, working for the National Round Table on the Environment and the Economy.

Jill is passionate about the natural world (reflected in her "geek" status as a biologist), is curious about the diversity of the human world, and when not working, she loves spending time with her most important world – her kids.

# PLENARY SESSION - ARCTIC EIA PROJECT RESULTS TO DATE

## **SEIJA RANTAKALLIO**

PROJECT LEAD, FINLAND

### GENESIS & EVOLUTION OF THE ARCTIC EIA PROJECT

Seija Rantakallio has been a Ministerial Adviser at the Finnish Ministry of the Environment since 1996. She is in charge of enforcement and development of EIA legislation, guidance of regional environmental authorities, preparing Finnish position in EIA matters in the EU and within the UN/ECE Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention). She is the Point of Contact of the Espoo Convention in Finland.

Before joining the Ministry, Seija worked at the Finnish Road Administration as an Environmental Expert and was involved in many EIA procedures in the early years of EIA legislation in Finland. She was the author of the first EIA guidelines of Road Planning and Design in Finland. She was also involved in the procedure for preparing the Arctic EIA Guidelines 1997. Presently she is the project leader of the ongoing Arctic EIA project (Good Practice Recommendations for EIA and Public Participation in the Arctic) that works under the Arctic Council's Sustainable Development Working Group. Seija is M.Sc. (Forestry) from the University of Helsinki.

## **VERNAE ANGNABOOGOK**

CULTURAL SUSTAINABILITY ADVISOR

### INUIT CIRCUMPOLAR COUNCIL

Vernae Angnaboogok is Inupiaq from Wales, AK, traditionally known as Kingigin, an Inupiaq village located at the northwestern most tip of the Seward Peninsula in Alaska (USA). She was raised by her mother and grandparents who instilled in her the passion for learning and embracing the Inupiaq way of life.

Vernae attended Mt. Edgecumbe High School, a boarding school that many Alaska Native students from across the State of Alaska attend. She holds a Bachelor of Arts degree from the University of Alaska Fairbanks in Rural Development with an emphasis in Tribal and Local Government Administration.

Presently, Vernae is the Cultural Sustainability Advisor at the Inuit Circumpolar Council (ICC) Alaska. In this capacity, she assists in planning, organizing, and fundraising for advancing Inuit cultural sustainability including Inuit food security and food sovereignty, representing ICC on the Sustainable Development Working Group (SDWG) at the Arctic Council, and to develop and work with leadership to implement a plan for meaningful engagement in community sustainability and adaptation activities in the Arctic Council and other forums of interest.

## **PÄIVI A. KARVINEN**

PROJECT COORDINATOR

ARCTIC EIA PROJECT, MINISTRY OF  
THE ENVIRONMENT – FINLAND

Päivi works full time in the Arctic EIA project coordinating and facilitating the project in the Ministry of the Environment of Finland. She is the main point of contact of the project. Päivi's expertise is Environmental Impact Assessment and pilot studies on that and other environmental fields. Päivi has been active for years as a chair and in other positions in the Finnish Association of Impact Assessment. On her free time she dances Rock'n' Swing with her husband – and enjoys the company of her six godchildren and four godgrandchildren.

## **ANNI-HELENA RUOTSALA**

ENVIRONMENT SECRETARY

SAAMI PARLIAMENT

Anni-Helena Ruotsala is the Environmental Secretary of the Sámi Parliament of Finland, the self-government body of the Sámi in Finland set by the law. In this capacity she works with activities concerning i.e. land use planning, mining and forestry and their impact on the traditional land use of the area and its biodiversity and nature, the traditional Sámi livelihoods, Sámi cultural heritage (including traditional knowledge), and the constitutional rights of the Sámi people as a whole.

Anni-Helena is a Sámi with a reindeer herding family background, originally from Enontekiö, who nowadays lives with her husband and two children in Inari, Sápmi (the Northernmost part of Finland).

# PRESENTATION

## **GINGER GIBSON**

FIRELIGHT CONSULTANTS

Dr. Ginger Gibson is a Director of the Firelight Group. She works predominantly on the negotiation and implementation of Impact and Benefit Agreements (IBAs). She is the co-author of the IBA Community Toolkit for Negotiation of Impact and Benefit Agreements. As a Trudeau Scholar, she completed a PhD in Mining Engineering at the University of British Columbia and is now an Adjunct Professor there.



# FACILITATED CONVERSATION – CANADA’S NORTHERN APPROACHES TO EIA

## **RYAN BARRY**

EXECUTIVE DIRECTOR

NUNAVUT IMPACT REVIEW BOARD

Ryan Barry serves as the Executive Director of the Nunavut Impact Review Board (NIRB), an institution of public government with responsibilities for the impact assessment of proposed development in Nunavut, Canada’s largest territory. Living on the Northwest Passage in Cambridge Bay, Nunavut, Ryan leads a small team of dedicated professionals on some of the most significant impact assessments in Canada, including the ongoing strategic environmental assessment of oil and gas development in Baffin Bay and Davis Strait. Ryan also plays an active role in the activities of the Nunavut Marine Council (NMC), of which the NIRB is a member, assisting in the development of NMC recommendations to Government on issues affecting the marine areas of Nunavut.

Ryan holds a Master of Science and a Bachelor of Science from the University of Prince Edward Island, and has served with the NIRB for the past eleven years. With extensive experience in public outreach, northern policy development and impact assessment theory and practice, Ryan regularly participates in regulatory improvement initiatives throughout Canada and the Arctic.

## **MARK CLIFFE-PHILLIPS**

EXECUTIVE DIRECTOR

MACKENZIE VALLEY ENVIRONMENTAL IMPACT  
& REVIEW BOARD

Mark is currently the Executive Director of the Mackenzie Valley Environmental Impact Review Board (Review Board), which is an independent administrative tribunal responsible for the environmental impact assessment process in the NWT. Prior to joining the Review Board, he was the Executive Director of the Wek’èezhìi Land and Water Board in Yellowknife from 2010 to 2013, which provides regulatory permits to Canada’s largest diamond mines.

Mark first moved to the NWT in 2002 where he worked as a teacher on a fur-trapping program for youth at risk in Fort Good Hope, prior to joining the Sahtu Land and Water Board in 2003. His educational background is in Physical Geography at both the undergraduate and graduate level. He was a member of the 2015 Governor General’s Canadian Leadership Conference and was a Regional Co-Chair of the 2017 Governor General’s Canadian Leadership Conference.



## **TIM SMITH**

### **EXECUTIVE DIRECTOR**

#### **YUKON ENVIRONMENTAL AND SOCIO-ECONOMIC ASSESSMENT BOARD**

Tim Smith has been the Executive Director at the Yukon Environmental and Socio-economic Assessment Board (YESAB) since November 2013. Prior to that, he was Manager, Mining Lands with the Mineral Resources Branch of Yukon Energy, Mines & Resources. Before moving to Whitehorse in 2010, he worked as a Senior Policy Advisor with the Canadian Environmental Assessment Agency in Ottawa and with Environment Canada in water policy and international environmental affairs.

Tim also spent eight years with the Nova Scotia Department of the Environment in its policy unit. He has an undergraduate in environmental biology from McGill and a graduate degree in environmental studies from Dalhousie.

## **JIM UMPHERSON**

### **CANADA BOARD MEMBER**

#### **INUUVIALUIT ENVIRONMENTAL IMPACT REVIEW BOARD**

Jim Umperson has lived, worked and travelled in the NWT as a federal government employee for Department of Indian Affairs and Northern Development (now Indigenous and Northern Affairs Canada – INAC) for many years. Jim worked in the areas of environmental protection and enforcement, land and water management through the administration of various Acts and Regulations for the NWT. Jim helped in the implementation of the Nunavut Comprehensive Land Claim Agreement until the establishment of Nunavut, and helped in the implementation of the Gwich'in Comprehensive Land Claim Agreement, the Sahtu Dene and Métis Comprehensive Land Claim Agreement and the Inuvialuit Final Agreement.

Jim retired from public service in 2008 and since December 2011, has served as a Member of the Environmental Impact Review Board for the Inuvialuit Settlement Region.

# ARMCHAIR DISCUSSION – REGIONAL EXPERTS

## **ADAM CHAMBERLAIN**

LAWYER AND PARTNER

GOWLING WLG'S ENVIRONMENTAL  
LAW GROUP

Adam Chamberlain is a partner in Gowling WLG's Toronto office. Certified as a Specialist in Environmental Law by the Law Society of Ontario, Adam has practised environmental and regulatory law for most of his career, focused on natural resources and infrastructure development. Adam's practice encompasses diverse matters related to the environmental and other regulatory requirements involved with project development. Adam is also extensively involved in relationships between Indigenous communities, governments and project proponents, including on matters related to all manner of developments.

Adam has extensive experience with Environmental Assessment projects including energy, mining and wastewater facilities; advising on compliance with territorial, provincial and federal environmental legislation and regulations generally; acting as counsel regarding litigation related to environmental prosecutions, environmental assessment and other environmental approvals, including judicial review of government decisions and related appeals; and advising on environmental aspects of corporate transactions, brownfield redevelopment and risks related to climate change, management of carbon and other emissions, and the related regulatory and business risks. Adam also provides strategic legal advice regarding Indigenous involvement in natural resource matters and infrastructure development for Indigenous and other proponents of projects; for communities being consulted and accommodated; and regarding the provincial, territorial and federal regulatory frameworks as they relate to development and related consultation and relationship creation.

## **JAMES EETOOLOOK**

VICE PRESIDENT

NUNAVUT TUNNGAVIK INCORPORATED

James Eetoolook has been a respected leader all his adult life, at the community, regional and territorial levels. His commitment to traditional outdoor pursuits is always present.

James was born in Fort Ross in his family's traditional hunting and trapping area. He went to school first in Spence Bay, then in Inuvik. He began his working career with the Hudson's Bay Company as a clerk, eventually becoming manager of a Co-op Store.

From 1975 to 1989, James worked for Spence Bay (now Taloyoak), first as the community's Settlement Secretary and then as the Senior Administrative Officer for the newly-created hamlet. His exceptional service was recognized by the Nunavut Association of Municipalities with a special award, now named the Eetoolook Award, which is presented annually to the top SAO.

James was elected President of the Kitikmeot Inuit Association in 1989. He also served as vice-president of the Tungavik Federation of Nunavut, and has held the position of vice-president at Nunavut Tunngavik Inc. since 1993. James is one of the original signatories to the Nunavut Land Claims Agreement.

James is married, with four children and many grandchildren. His personal interests include hunting, fishing and camping.

## **PARNUNA EGEDE**

PHD FELLOW

INUIT CIRCUMPOLAR COUNCIL / AALBORG  
UNIVERSITY

Parnuna Egede is an Inuk from Greenland, and is a joint PhD Fellow at Ilisimatusarfik – the University of Greenland and at Aalborg University at the Danish Centre for Environmental Assessment. In collaboration with the Inuit Circumpolar Council – Greenland, her research focuses on the Utilization of Indigenous Knowledge in Environmental Impact Assessments of Extractive Industry activities in Greenland and the Canadian Arctic. She is a part of the Inuit Circumpolar Council team represented in the Editorial Group for the Arctic EIA project.

Parnuna holds a M.Sc. degree of Biology with specialty in Biological Oceanography (2010) from the University of Southern Denmark. She currently lives in Aarhus, Denmark together with her fiancé and son.

# FACILITATED DISCUSSION – ARCTIC COUNCIL PERMANENT PARTICIPANTS

## **JORDAN PETERSON**

### **BOARD MEMBER**

#### **GWICH'IN COUNCIL INTERNATIONAL**

Jordan Peterson was raised in Aklavik and has Gwich'in, Inuvialuit, Scottish and Swedish ancestry. During his upbringing he was primarily raised in a Gwich'in environment and connects most with this background, although he is proud of all of his ethnic roots.

Jordan has dedicated his life to his communities. He worked for the Gwich'in Tribal Council as a Community Development Officer before being elected as Vice-President. He works with Gwich'in Youth and youth from the North through his role as a Co-Chair for Our Voices, which is a Indigenous emerging leaders collective that promotes, encourages and implements work for young Indigenous people in the North.

Jordan has been a part of a number of boards in Inuvik and as a youth representative for Gwich'in Council International. Jordan is currently a Jane Glassco Fellow. He has lived and worked all over Western Canada in a number of industries but found his true calling when given the chance to be able to work for and with his people.

## **BRIDGET LAROCQUE**

### **RESEARCHER/ADVISOR**

#### **ARCTIC ATHABASKAN COUNCIL**

Bridget Larocque, President of the Inuvik Métis Council, holds the current Chairmanship of the NWT Sport and Recreation Council and the NWT Victim's Assistance Committee.

Bridget is a former Chairperson of the NWT Métis Development Corporation and has 15 years in the field of social work throughout the NWT. She's has also worked in areas of industry such

as tourism and economic development. She is the former Executive Director of Gwich'in Council International, which is a Permanent Participant of the Arctic Council, and the former Finance and Administration Officer for the Mackenzie Valley Environmental Impact Review Board.

Bridget is a Researcher/Advisor for the Arctic Athabaskan Council and is currently on a secondment with the GNWT as an Assistant Negotiator.

## **REGIONAL CHIEF BILL ERASMUS**

### **DENE NATION**

Chief Erasmus has contributed to communities in the NWT throughout his professional life as a fieldworker, reporter/photographer, researcher and negotiator for various First Nations communities and organizations.

Chief Erasmus acquired a Bachelor of Arts Degree in Political Science from the University of Alberta. His political expertise and strong leadership skills has brought significant change and advancement to all Peoples of the NWT. He is a life-time advocate of Aboriginal and Treaty rights and a recognized Aboriginal leader worldwide. However, he still remains committed to the Dene Nation and his homeland Denendeh.

In 1987, Chief Erasmus was elected National Chief of the Dene Nation, a position he still holds today, and has been a member of the Assembly of First Nations Executive Committee since 1987. He has held the Chair of the Chiefs Committee on Environment and Vice-Chair to the Finance Committee and Intergovernmental and International Relations. He previously held positions on the following committees; Chiefs Committee on Claims, National Harvesters Planning Committee and the Health Committee.

Chief Erasmus is a visionary leader, well-grounded in his roots. He is a skilled negotiator and incorporates his philosophy of connection to the land, community and Nation to resolve conflict and to be an instrument of change. His deep respect for Elders, traditional knowledge and Aboriginal rights guides his vision to a better future for Indigenous Peoples worldwide. He strongly believes in family and is a dedicated father and husband to his wife Reanna, son Lonny, and daughter Sarah.

**VERNAE ANGNABOOGOK**  
CULTURAL SUSTAINABILITY ADVISOR  
INUIT CIRCUMPOLAR COUNCIL

Vernae Angnaboogok is Inupiaq from Wales, AK, traditionally known as Kingigin, an Inupiaq village located at the northwestern most tip of the Seward Peninsula in Alaska (USA). She was raised by her mother and grandparents who instilled in her the passion for learning and embracing the Inupiaq way of life.

Vernae attended Mt. Edgecumbe High School, a boarding school that many Alaska Native students from across the State of Alaska attend. She holds a Bachelor of Arts degree from the University of Alaska Fairbanks in Rural Development with an emphasis in Tribal and Local Government Administration.

Presently, Vernae is the Cultural Sustainability Advisor at the Inuit Circumpolar Council Alaska. In this capacity, she assists in planning, organizing, and fundraising for advancing Inuit cultural sustainability including Inuit food security and food sovereignty, representing ICC on the Sustainable Development Working Group (SDWG) at the Arctic Council, and to develop and work with leadership to implement a plan for meaningful engagement in community sustainability and adaptation activities in the Arctic Council and other forums of interest.

**HERBERT NAKIMAYAK**  
VICE PRESIDENT – INTERNATIONAL AFFAIRS  
INUIT CIRCUMPOLAR COUNCIL

Herb Nakimayak was elected as the Vice President for Inuit Circumpolar Council (ICC) Canada in July 2014. In this position, Herb holds a seat on the international ICC Executive Council along with other members from Canada, Greenland, Alaska and Chukotka.

Herb was born in Inuvik and raised in Paulatuk, NWT and was raised in a traditional lifestyle, which included hunting, fishing and trapping. He studied entrepreneurship at Mount Royal University, Project Management at Algonquin College, and completed a gas plant operator certificate at the Northern Alberta Institute of Technology.

Herb was elected to the 18<sup>th</sup> Legislative Assembly of the NWT in November 2015, representing the constituency of Nunakput.

**GUNN-BRITT RETTER**  
HEAD OF ARCTIC AND ENVIRONMENTAL UNIT  
SAAMI COUNCIL INTERNATIONAL

Gunn-Britt Retter lives in the coastal Saami community Unjárga-Nesseby in north-eastern Norway. She is a teacher of training from Sámi University of Applied Sciences and holds MA in Bilingual studies from University of Wales.

Since 2001, Gunn-Britt has worked with Arctic Environmental issues, first at Arctic Council Indigenous Peoples' Secretariat (IPS) (Denmark) and since 2005 in the present position as Head of Arctic and Environmental Unit of the Saami Council. In her present position, Gunn-Britt has been involved in issues related to indigenous peoples and knowledge associated with climate change, biodiversity, language, pollution and management of natural resources.

# FACILITATED DISCUSSION – INDUSTRY PERSPECTIVES

## **CLAUDINE LEE**

HEAD OF ENVIRONMENT

DOMINION DIAMOND EKATI ULC

Claudine Lee is the Head of Environment for Dominion Diamond Ekati ULC, Canada's largest independent diamond producer and one of the world's largest suppliers of premium rough diamonds. Claudine oversees the company's environmental compliance, environmental initiatives, permitting, and community engagement activities.

Claudine joined the company in 2011 as part of the Environment Team working out of the Ekati Diamond Mine, moving through a number of progressively senior roles, and has been the head of the department since 2015. Claudine holds a M.Sc. from Queen's University in Geology and started her career in exploration in the north working on diamond projects in the NWT, Nunavut and Greenland.

Claudine has seen the company through an exciting time in the growth and expansion of the mine, as part of the transition team from BHP Billiton to Dominion Diamond. Claudine recently completed the permitting of the Jay Project, including the Environmental Assessment of the project, and the Water Licence and Land Use Permit process. Currently, Claudine is working on permitting another exciting project at Ekati, the Misery Underground Project.

## **TOM HOEFER**

EXECUTIVE DIRECTOR

NWT AND NUNAVUT CHAMBER OF MINES

Tom Hoefer has spent over 25 years championing for a strong northern minerals industry. He currently does this through the NWT & Nunavut Chamber of Mines, where he has been Executive Director for nearly 14 years.

Prior to that, Tom was the Manager of Public & Government Affairs at Diavik Diamond Mine, Canada's largest diamond producer, for 11 years. He also worked for the Federal Government as the NWT Director of Mineral & Petroleum Resources. Tom has worked in mineral and oil exploration, and has degrees in geology from the University of Saskatchewan and Queen's University. He was born and raised in Yellowknife, the son of a gold miner.

## **ERIK MADSEN**

GENERAL MANAGER, SUSTAINABILITY

DE BEERS CANADA INC.

Erik Madsen has been working in the North in the mining, regulatory and sustainability field since 1986. He is considered to be very well respected in his field and works very closely with senior officials with Indigenous groups, regulatory agencies, industry representatives and other stakeholders. He was responsible for the successful permitting of the Diavik Diamond Mine and held several roles with Diavik over his 15 year tenure with the company. This included the role of Director of Winter Road Operations for the Tibbitt to Contwyoto Joint Venture for six of those years. He moved on to the Baffinland Mary River Iron Ore Project as the Vice-President of Sustainability, where he successfully permitted two phases of the Project.

In May of 2016, he returned to the diamond business with the De Beers Group of Companies where he now holds the position of GM Sustainability for all of De Beer's operations in Canada. In his role, he is responsible for Health, Safety, and Wellness, Environmental & Permitting, Indigenous Relations and now also Closure. He is also currently a Board member of the Mining Association of Canada and sits as the Vice-President NWT for the NWT and Nunavut Chamber of Mines.

## **KENNETH RUPTASH**

### **VICE PRESIDENT**

#### **NAHANNI GROUP OF COMPANIES**

Kenneth was raised in the North and has spent the majority of his career working in the northern mining sector. He has worked with Nahanni since 2001 and has held several different positions from Site Superintendent and Project Manager, to his current role as Vice President and Principal of Nahanni Construction Ltd.

Kenneth has experience being involved in every aspect of project development. From exploration through to reclamation work, he has been involved in some of the largest projects in Canada's North, including the construction of the four diamond mines in the NWT, Meadowbank Gold Mine in Nunavut, and the reclamation of multiple mine sites across the NWT including both Giant and Tundra Mine.

## **KJERSTIN LANGE**

### **LEADING ADVISOR, IMPACT ASSESSMENT AND SOCIAL PERFORMANCE**

#### **STATOIL NORWAY**

Kjerstin Lange holds a M.Sc. in International Relations from London School of Economics. She has various experience working for a decade in Statoil's international operations with Social Responsibility and Impact Assessment related issues nationally and internationally; from early phase to operations. Her experience includes projects in Russia, Azerbaijan, Algeria and Iraq.

Kjerstin's current position is leading advisor for Impact Assessment and Social performance where her main tasks include sharing best practice related to sustainability across Statoil and to ensure that standards, tools, technologies and methods are developed and implemented. Kjerstin is representing the Arctic Economic Council in the editorial team for the Arctic Council's EIA project.



# FACILITATED DISCUSSION – CANADIAN PAN-TERRITORIAL BOARD FORUM

## **TERESA JOUDRIE**

ACTING DIRECTOR GENERAL  
CANNOR

Teresa Joudrie joined the Canadian Northern Economic Development Agency (CanNor) as the Regional Director of Operations for the NWT in August 2014. She has been the Acting Director General of the Northern Projects Management Office since October 2017.

Teresa joined Indigenous and Northern Affairs Canada (INAC) in 2001 and her first decade was spent in Yellowknife, primarily doing environmental based work, where she held various management positions with the recently devolved Northern Affairs Organization. Prior to moving to Nova Scotia in 2012 to be the Director of Education, Social Development Programs and Partnerships in the Atlantic Regional Office, she was the Director of Renewable Resources and Environment. Before coming North to join with INAC, Teresa worked for the Province of Nova Scotia and was a researcher with Agriculture Canada. She holds both a Bachelor and Master of Science from Dalhousie University.

## **RYAN BARRY**

EXECUTIVE DIRECTOR  
NUNAVUT IMPACT REVIEW BOARD

Ryan Barry serves as the Executive Director of the Nunavut Impact Review Board (NIRB), an institution of public government with responsibilities for the impact assessment of proposed development in Nunavut, Canada's largest territory. Living on the Northwest Passage in Cambridge Bay, Nunavut, Ryan leads a small team of dedicated professionals on some of the most significant impact assessments in Canada, including the ongoing strategic environmental assessment of oil and gas development in Baffin Bay and Davis Strait. Ryan also plays an active role in the activities of the Nunavut Marine Council (NMC), of which the NIRB is a member, assisting in the development of NMC recommendations to Government on issues affecting the marine areas of Nunavut.

Ryan holds a Master of Science and a Bachelor of Science from the University of Prince Edward Island, and has served with the NIRB for the past eleven years. With extensive experience in public outreach, northern policy development and impact assessment theory and practice, Ryan regularly participates in regulatory improvement initiatives throughout Canada and the Arctic.

# AGENDA

## DAY 1 – TUESDAY, APRIL 24, 2018

0800 REGISTRATION AND CONTINENTAL BREAKFAST

0900 WELCOME

- Yellowknives Dene Drummers
- Chief Sangris – Yellowknives Dene First Nation
- Sarah Cox – Canadian Head of Delegation to the SDWG
- Willard Hagen – Deputy Minister, Department of Lands, Government of the Northwest Territories

0930 INTRODUCTION OF SESSION AND GOALS

- Barrett Horne and Michael Pealow – Workshop Facilitators

1000 KEYNOTE SPEECH

- Jill Baker – International Association of Impact Assessment

1015 BREAK

1030 PLENARY SESSION

### **Arctic EIA Project Results to Date**

- Seija Rantakallio – Genesis & Evolution of the Arctic EIA Project
- Vernae Angnaboogok – Results from the Utqiagvik (Barrow), Alaska Workshop
- Paivi Karvinen / Anni-Helena Ruotsala – Results of the Rovaniemi, Finland Workshop

1130 PLENARY FACILITATED DISCUSSION

### **Drawing out the lessons: Priorities and Drivers for a Completed and Effective Arctic EIA Project**

- How can the results of this work be used to drive future improvements to Arctic EIA; and
- What are the key steps and opportunities for getting there?

1200 LUNCH (PROVIDED) AND PRESENTATION

### **Impact Assessment in the Arctic**

- Ginger Gibson – Firelight Consultants

1300 PLENARY FACILITATED DISCUSSION

### **Fundamental Principles of Arctic EIA**

- What are the basic conditions required for successful EIA?

1430 BREAK

1445 FACILITATED DISCUSSION

### **Canada's Northern Approaches to EIA**

- Ryan Barry – Nunavut Impact Review Board
- Mark Cliffe-Phillips – Mackenzie Valley Environmental Impact and Review Board
- Tim Smith – Yukon Environmental and Socio-Economic Assessment Board
- Jim Umpherson – Inuvialuit Environmental Impact Review Board

1545 FACILITATED DISCUSSION

**EIA Lessons and Recommendations**

- As partners to northern EIA processes, where are we seeing success?
- What ongoing barriers are impeding meaningful engagement and improved decision-making?
- What does successful EIA look like in the future?

1630 ADJOURN DAY ONE

1730 DINNER & CULTURAL EVENT

**Prince of Wales Northern Heritage Centre, Museum Café**

## DAY 2 – WEDNESDAY, APRIL 25, 2018

0800 CONTINENTAL BREAKFAST

0900 WELCOME AND INTRODUCTION OF DAY TWO

0930 ARMCHAIR DISCUSSION

**Regional Experts**

**Led by Adam Chamberlain – Gowling WLG’s Environmental Law Group**

- James Eetoolook – Nunavut Tunngavik Inc.
- Parnuna Egede – Inuit Circumpolar Council / Aalborg University

1015 BREAK

1030 FACILITATED DISCUSSION

**Arctic Council Permanent Participants**

- Jordan Peterson – Gwich’in Council International
- Bridget Larocque / Regional Chief Bill Erasmus – Arctic Athabaskan Council
- Vernae Angnaboogok / Herb Nakimayak – Inuit Circumpolar Council
- Gunn-Britt Retter – Saami Council International

11:30 FACILITATED DISCUSSION

**Industry Perspectives**

- Claudine Lee – Dominion Diamonds
- Tom Hoefler – NWT and Nunavut Chamber of Mines
- Erik Madsen – De Beers Canada Inc.
- Kenny Ruptash – Nahanni Group of Companies
- Kjerstin Lange – Statoil Norway

1215 LUNCH (PROVIDED)

1315 FACILITATED DISCUSSION

**Canadian Pan-Territorial Board Forum**

**Led by the Canadian Northern Economic Development Agency**

- Teresa Joudrie – CanNor
- Ryan Barry – Nunavut Impact Review Board

- 1420 FACILITATED DISCUSSION  
**EIA Priorities, Best Practices, Challenges and Opportunities**
- Drawing out and clarifying emerging key insights about EIA Priorities, Best Practices, Challenges and Opportunities

1445 BREAK

- 1500 FACILITATED DISCUSSION  
**EIA Priorities, Best Practices, Challenges and Opportunities**
- Continuing to draw out and capture emerging insights about EIA Priorities, Best Practices, Challenges and Opportunities

1630 ADJOURN DAY TWO

1830 EVENING ACTIVITY – OPTIONAL, BOOKED IN ADVANCE

## DAY 3 – THURSDAY, APRIL 26, 2018

0800 CONTINENTAL BREAKFAST

0900 WELCOME AND INTRODUCTION OF DAY THREE

0930 ROUND ONE: EIA COLLECTIVE VISIONING

- 1000 ROUND TWO: MAPPING THE PATHWAY(S) TO THE IDEAL EIA OUTCOME
- Identifying ‘Practical Steps’ to get there

1045 BREAK

- 1100 ROUND THREE: EIA COLLECTIVE VISIONING – NEXT STEPS
- Drafting a set of comprehensive ‘proposals’ to capture next steps, objectives, and goals for Arctic EIA

1200 LUNCH (PROVIDED)

- 1300 ROUND FOUR: REFINING AND CONSOLIDATING PROPOSALS
- Articulating a Critical Path

1415 BREAK

- 1430 REVIEW OF WORKSHOP OUTCOMES AND INDIVIDUAL NEXT WISE ACTIONS
- Review of the observations and conclusions of the workshop to identify recommended actions and next steps

1600 OBSERVATIONS AND RESPONSE FROM ARCTIC EIA PROJECT EDITORIAL COMMITTEE

1615 ADJOURN THE WORKSHOP & CLOSING PRAYER

# FACILITATED DISCUSSION

The Yellowknife Arctic EIA Workshop intends to focus on dialogue and engaged conversations, rather than conventional presentations. Participants will be encouraged to interact with presenters to compare notes and experiences.

