



Sunday, 13 June

6pm **General**
Pre Conference Connectivity Check & Informal Welcome
Stage - DFO
Chaired by: Mr. Pete Zuzek and Mr. Kevin Grootendorst

Monday, 14 June

8:30am **General**
Day 1 Opening Remarks from the Conference Chair, Official Welcome from the Deputy Mayor of Iqaluit, Janet Brewster, and Review of the Day's Agenda
Stage - DFO
Chaired by: Mr. Pete Zuzek and Mr. Kevin Grootendorst

9am **Keynote**
Opening Plenary
Stage - DFO
Chaired by: Mr. Pete Zuzek and Mr. Kevin Grootendorst and Mr. Michael Parkes

Qulliq Lighting Ceremony by Karen Nutarak from Pond Inlet

» [Ms. Karen Nutarak](#)¹ (1. Pond Inlet)

Youth Perspective - Interview with Jack Allakariallak from Iqaluit

» [Mr. Jack Allakariallak](#)¹ (1. Youth from Iqaluit)

The Honourable David Akeeagok, Nunavut Minister of Economic Development and Transportation

» [Mx. The Honourable David Akeeagok](#)¹ (1. Nunavut Minister of Economic Development & Transportation)

The Honourable Bernadette Jordan - Minister of Fisheries, Oceans and the Canadian Coast Guard

» [Mx. The Honourable Bernadette Jordan](#)¹ (1. Department of Fisheries and Oceans)

The Honourable Omar Alghabra - Minister of Transport

» [Mx. The Honourable Omar Alghabra](#)¹ (1. Transport Canada)

Live Presentation by Whit Fraser - Author of True North Rising, followed by Q&A

» [Mr. Whit Fraser](#)¹ (1. Author, True North Rising)

10:15am **General**
Coffee Break
Stage - MEOPAR

10:30am **Oral**
1A-Part 1: Integrating Indigenous and Inuit Knowledge to Advance Coastal and Oceans Management
Stage - MEOPAR
Chaired by: victoria fernandez and Jessica Cucinelli

Inuit knowledge is governance: How narratives can contribute to holistic management approaches

» [Ms. Breanna Bishop](#)¹, [Ms. Rachael Cadman](#)¹, Dr. Melanie Zurba², Dr. Claudio Aporta³ (1. Marine Affairs Program, Dalhousie University, 2. School of Resource and Environmental Studies, Dalhousie University, 3. Dalhousie University)

Inuit oral knowledge: Its place in designing decision support systems for marine and coastal management

» [Dr. Claudio Aporta](#)¹ (1. Dalhousie University)



Continued from **Monday, 14 June**

Ensuring Indigenous Knowledge and Community Voice are Applied in Management Decisions and Recommendations: Working group examples from the Inuvialuit Settlement Region

» [Ms. Lois Harwood](#)¹, [Mr. Kiyo Campbell](#)¹ (1. Fisheries Joint Management Committee)

Inuvut, Inikputlu Project: Supporting the relationship between people and place in the Inuvialuit Settlement Region

» [Ms. Sara Vanderkaden](#)¹, [Ms. Chukita Gruben](#)², [Mr. Christopher Milley](#)¹, [Ms. Leanne Gordon](#)³, [Ms. Maria 'Bugsy' Delesalle](#)¹ (1. Nexus Coastal Resource Management, 2. Joint Secretariat, 3. Inuvialuit Game Council)

10:30am

Oral

1B-Special Session (Practical Delivery of Nature-based Shoreline Solutions: Boots on the Ground)

Stage - Nunavut Wildlife Mgmt Board

Chaired by: Ana Laura Bianco and Mr. Danker Koliijn

Part 1 - Scaling up Green Shores in BC and the Maritimes

» [Ms. DG Blair](#)¹, [Dr. Danika van Proosdij](#)² (1. Stewardship Centre BC, 2. Saint Mary's University)

Part 2 - Design - Build Considerations for nature-based shoreline solutions

» [Ms. Morgan Tidd](#)¹, [Mr. Keyvan Mahluyi](#)¹ (1. Golder Associates Ltd)

Part 3 - Design Charrette (50 minutes) - Join live stage

» [Mr. Phil Osborne](#)¹, [Mr. Danker Koliijn](#)², [Ms. DG Blair](#)³, [Dr. Danika van Proosdij](#)⁴, [Mr. Rowland Atkins](#)¹ (1. Golder Associates Ltd, 2. DHI Water & Environment Inc., 3. Stewardship Centre BC, 4. Saint Mary's University)

10:30am

Oral

1C-Marine Shipping Impacts, Monitoring, and Policy

Stage - Birds of Nunavut

Chaired by: Ms. Pranitha Vattoni and Ms. Kiley Best

Cumulative Effects of Marine Shipping

» [Ms. Catherine Guillemette](#)¹ (1. Transport Canada)

Ship Emissions in Canadian Northwest Atlantic and Arctic Waters: Is there a Need for Consistency and Equity?

» [Prof. Aldo Chircop](#)¹ (1. Schulich School of Law, Dalhousie University)

Mapping incidents and accidents in Canadian waters

» [Ms. Tessa Coulthard](#)¹, [Ms. Jennifer Steele](#)¹, [Mr. Paul Blomerus](#)¹ (1. Clear Seas Centre for Responsible Marine Shipping)

Risk of invasive coastal fouling organisms due to maritime shipping: an experimental in-transit mussel survival example

» [Dr. Christopher McKindsey](#)¹, [Dr. David Drolet](#)¹, [Dr. Jesica Goldsmit](#)¹, [Dr. Kimberly Howland](#)², [Dr. Cyrena Riley](#)¹ (1. Fisheries and Oceans Canada, Maurice Lamontagne Institute, 2. Fisheries and Oceans Canada, Arctic Research Division)

Infusing local knowledge into low-impact shipping policy: An adaptation to increased shipping activity and climate change in Arctic Canada

» [Dr. Jackie Dawson](#)¹, [Dr. Natalie Carter](#)¹, [Dr. Nicolien Van Luijk](#)¹, [Ms. Chantel Emiktaut](#)² (1. University of Ottawa, 2. Youth cultural liaison and community researcher, Coral Harbour and Iqaluit, Nunavut)

10:30am

Oral

1D-Marine Protected Areas

Stage - WWF Canada

Chaired by: Ms. Jocelyn Sherwood and Mr. Daniel Martinez Calderon

The Government of Canada's 2021 Guidance on Identifying Marine Other Effective Area-Based Conservation Measures

» [Ms. Jessica Mitchell](#)¹, [Ms. Chloe Ready](#)¹ (1. Marine Planning and Conservation Directorate)

Management and Monitoring in Marine Protected Areas: Building a case for increasing Canada's conservation footprint

» [Ms. Catherine Schram](#)¹ (1. Fisheries and Oceans Canada)



Continued from **Monday, 14 June**

Tourism and Marine Protected Areas: Opportunities and best practices in Canada

» [Ms. Sarah Saunders](#)¹ (1. WWF-Canada)

Dumping in Canada's Marine Protected Areas

» [Dr. Sam Davin](#)¹, [Ms. Elissama Menezes](#)², [Mr. Andrew Dumbrille](#)² (1. WWF, 2. WWF-Canada)

12pm

General

Lunch Break

Stage - MEOPAR

1pm

Oral

2A-Part 2: Integrating Indigenous and Inuit Knowledge to Advance Coastal and Oceans Management

Stage - MEOPAR

Chaired by: Ana Laura Bianco and Ms. Pranitha Vattoni

SIKU.org: A growing social network and mapping platform for indigenous knowledge

» [Mr. Mick Appaqaq](#)¹, [Dr. Joel Heath](#)¹, [Ms. Sophie Crump](#)¹ (1. Arctic Eider Society)

The Nunavut Marine Council: Utilizing the Shared Experience and Knowledge of Nunavut's Institutions of Public Government to Inform the Management of Marine Areas

» [Ms. Colleen Parker](#)¹, [Ms. Heather Rasmussen](#)² (1. Nunavut Marine Council, 2. Nunavut Impact Review Board)

Building the Iqaluit Coastal Environmental Baseline Program based on Community Expertise

» [Mr. Christopher Lewis](#)¹, [Mr. Pitseolak Alainga](#)², [Mr. Mathew Alainga](#)², [Ms. Jennifer Amagoalik](#)¹, [Dr. Andrea Niemi](#)¹ (1. Fisheries and Oceans Canada, 2. Iqaluit Baseline Program)

Putting community values on the map: linking Inuit community conservation priorities with a regional conservation strategy

» [Ms. Natasha Haycock-Chavez](#)¹, [Dr. Joel Heath](#)², [Dr. Rodolphe Devillers](#)¹ (1. Memorial University of Newfoundland, 2. Arctic Eider Society)

1pm

Oral

2B-Special Session (Live Presentation on Eco-Anxiety - Working on the Edge)

Stage - Nunavut Wildlife Mgmt Board

Chaired by: Raelene Fewer and Dawn Slack

Eco-Anxiety: Working on the Edge

» [Mrs. Rosmarie Lohnes](#)¹ (1. Helping Nature Heal)

1pm

Oral

2C-Marine Spatial Planning

Stage - Birds of Nunavut

Chaired by: Ms. Jocelyn Sherwood and Mr. Kevin Grootendorst

Using WWF-Canada's Network of Priority Areas for Conservation (PACs) as the conservation foundation for future Marine Spatial Planning efforts in the Canadian Eastern Arctic

» [Ms. Erin Keenan](#)¹, [Ms. Martine Giangioppi](#)², [Dr. John Roff](#)³, [Mr. Adrian Gerhartz Abraham](#)⁴, [Mr. William Merritt](#)¹ (1. World Wildlife Fund Canada, 2. Department of Fisheries and Oceans, 3. Acadia University, 4. Dalhousie University)

Challenges and possibilities of the application of Marine Spatial Planning in the Canadian Arctic

» [Ms. Weishan Wang](#)¹ (1. Marine Affairs Program, Dalhousie University)

Marine Spatial Planning in Canadian Marine Bioregions

» [Ms. Martine Giangioppi](#)¹ (1. Department of Fisheries and Oceans)



Continued from **Monday, 14 June**

Shoring Up MSP: The role of municipal governments in marine spatial planning: A case study of Nova Scotia

» [Ms. Monica DeVidi](#)¹, [Dr. Patricia Manuel](#)¹, [Dr. Bertrum H. MacDonald](#)² (1. School of Planning, Dalhousie University, 2. School of Information Management, Dalhousie University)

Anthropogenically impacted coast: An evaluation of human interventions in the Caribbean Coast of Colombia

» [Prof. Camilo M. Botero](#)¹, [Dr. Cristina Pereira](#)² (1. School of Law, Sergio Arboleda University, 2. Playas Corporacion)

1pm

Oral

2D-Coastal Engineering in a Changing Climate

Stage - WWF Canada

Chaired by: [Mr. Danker Kolijn](#) and [Mr. Phil Osborne](#)

Development of an Erosion Mitigation Plan for Tuktoyaktuk, NWT

» [Ms. Fiona Duckett](#)¹, [Mr. Josh Wiebe](#)¹, [Mr. Shawn Stuckey](#)², [Ms. Lorie Fyfe](#)³, [Dr. Lukas Arenson](#)⁴ (1. Baird & Associates, 2. Hamlet of Tuktoyaktuk, 3. Government of Northwest Territories, 4. BGC Engineering)

Coastal Engineering Study to Develop a New Small Craft Harbour Facility at Clyde River, Nunavut

» [Mr. Amaury Camarena](#)¹, [Mr. Danker Kolijn](#)², [Ms. Steffanie Piche](#)¹, [Mr. Vincent Leys](#)¹ (1. CBCL Limited, 2. DHI Group)

Coastal Protection Feasibility Study for Hall Beach, Nunavut

» [Dr. Mohammad Dibajnia](#)¹, [Ms. Fiona Duckett](#)¹, [Mr. Josh Wiebe](#)² (1. Baird & Associates, 2. Environment and Climate Change Canada)

Sediment Transport and Controls on Coastal Marshes in a Changing Climate

» [Ms. Acacia Markov](#)¹, [Mr. Ross Henteleff](#)¹, [Dr. Ioan Nistor](#)¹, [Mr. Jacob Stolle](#)² (1. University of Ottawa, 2. Institut National de la Recherche Scientifique)

Hurricane wave and storm surge impacts in the Gulf of Maine and Bay of Fundy System

» [Dr. Ryan Mulligan](#)¹, [Mr. Brent Law](#)², [Mr. Cody McLaughlin](#)¹ (1. Queen's University, 2. Department of Fisheries and Oceans)

2:30pm

General

Coffee Break

Stage - MEOPAR

2:45pm

Oral

3A-Special Session (Overview of Planned Coastal Retreat in Canada and Case Studies of Successful Planning and Implementation)

Stage - MEOPAR

Chaired by: [Camila Fisher](#) and [Ms. Mary-Ann Wilson](#)

Planned Retreat Approaches to Support Resilience to Climate Change in Canada: Good Practices and Considerations for Proactive Retreat

» [Mr. John Sommerville](#)¹, [Ms. Mary-Ann Wilson](#)² (1. Natural Resources Canada, 2. Climate Change Impacts and Adaptation Division, NRCan)

Coastal hazards and sensitivity in Canada's Changing Climate

» [Dr. Thomas James](#)¹ (1. Geological Survey of Canada)

Implementation of Managed Realignment of Dyke Infrastructure for Climate Change Adaptation: guidance and lessons learned

» [Dr. Danika van Proosdij](#)¹ (1. Saint Mary's University)

Planned Retreat to Build Coastal Resilience to Climate Change in the Great Lakes

» [Mr. Pete Zuzek](#)¹ (1. Zuzek Inc.)



Continued from **Monday, 14 June**

2:45pm

Oral

3B-Special Session (Live Presentation on Marine Planning on the North Pacific Coast - Results and Lessons Learned from the Marine Plan Partnership (MaPP))

Stage - Nunavut Wildlife Mgmt Board

Chaired by: Ms. Meaghan Calcari Campbel and Josie Byington Byington

Marine Planning on the North Pacific Coast – Results and Lessons from the Marine Plan Partnership (MaPP)

» [Ms. Meaghan Calcari Campbel](#)¹, [Mr. Steve Diggon](#)², [Ms. Kristin Worsley](#)³, [Mr. John Bones](#)⁴, [Dr. Vicki Sahanatien](#)⁵, [Mr. Bruce Watkinson](#)⁶, [Mr. Julien Braun](#)⁷ (1. Gordon and Betty Moore Foundation, 2. Coastal First Nations, 3. Province of British Columbia, Ministry of Forests, Lands, Natural Resource Operations and Rural Development, 4. Marine Plan Partnership (MaPP), 5. Central Coast Indigenous Resource Alliance, 6. Gitxaala First Nation, 7. Council of the Haida Nation)

2:45pm

Oral

3C-Integrated Coastal Zone Management to Increase Resilience

Stage - Birds of Nunavut

Chaired by: Neville Berard and Ana Laura Bianco

Developing Trends in the Global Ocean and Ocean-Climate Change Nexus

» [Dr. Peter Ricketts](#)¹, [Ms. Emilia Ganslandt](#)² (1. Acadia University, 2. Queen's University)

Learning from experience to advance the operationalization of integrated coastal and marine management

» [Dr. Sondra Eger](#)¹, [Dr. Simon Courtenay](#)¹ (1. University of Waterloo)

Coastal Resilience and Climate Change Challenges at Indiana Dunes National Park, Lake Michigan, United States.

» [Dr. Patrick Lawrence](#)¹, [Mr. Eric Kostecky](#)¹ (1. University of Toledo)

Peace, friendship, and federalism: a critical analysis of the moderate livelihood crisis in Nova Scotia, and ramifications for coastal management

» [Ms. Sarah Shiels](#)¹ (1. Lawyer, Clifford Shiels Legal)

The Coastal Resilience Project in Quebec: Practical tools to facilitate management in coastal areas

» [Ms. Susan Drejza](#)¹, [Mx. Christian Fraser](#)¹, [Mx. Pascal Bernatchez](#)¹, [Mx. Guillaume Marie](#)¹ (1. Université du Québec à Rimouski)

Implementing Successful Coastal-Marine Policies in Chile: A Blueprint for a Participative Science-Based Design, Implementation, Governance and Monitoring of the Coastal Zone Using Favorable Learning Curves from California

» [Mr. Matias Alcalde](#)¹, [Mr. Juan Silva](#)¹ (1. Chile California Council)

2:45pm

Oral

3D-Special Session (Live Presentation on Mitigating impacts from Vessel Traffic in the North)

Stage - WWF Canada

Chaired by: Dr. Nicolien Van Luijk and Dr. Natalie Carter

Mitigating impacts from vessel traffic in the North

» [Dr. Ronald Pelot](#)¹, [Dr. Natalie Carter](#)² (1. Dalhousie University, 2. University of Ottawa)

Tuesday, 15 June

8:30am

General

Day 2 Conference Overview and Connectivity Check. Welcome and Opening Remarks from Gabe Nirlungnayuq, Regional Director General, Department of Fisheries and Oceans, Arctic Region

Stage - DFO

Chaired by: Mr. Pete Zuzek and Mr. Kevin Grootendorst



Continued from **Tuesday, 15 June**

9am

Oral

4A-Sea Level Rise

Stage - MEOPAR

Chaired by: Ana Laura Bianco and Mr. Kevin Grootendorst

Status and Prospects for Sea-level Projections and National Guidance in Canada

» [Dr. Thomas James](#)¹, [Dr. Michael Craymer](#)², [Dr. Blair Greenan](#)³, [Mr. John Sommerville](#)⁴, [Ms. Mary-Ann Wilson](#)⁵ (1. Geological Survey of Canada, 2. Canadian Geodetic Survey, 3. Fisheries and Oceans Canada, 4. Climate Change Impacts and Adaptation Division, NRCan, 5. Climate Change Impacts and Adaptation Division, NRCan)

Vulnerability of Haida Gwaii Communities to Coastal Flooding, Erosion, and Risks of Sea Level Rise

» [Mr. Grant Lamont](#)¹, [Mr. Derek Ray](#)¹, [Mr. Joel Trubilowicz](#)¹ (1. Northwest Hydraulic Consultants Ltd.)

Sea-level rise impacts on coastal permafrost and land-sea connectivity

» [Dr. Julia Guimond](#)¹, [Dr. Aaron Mohammed](#)¹, [Dr. Michelle Walvoord](#)², [Dr. Barret Kurylyk](#)¹ (1. Dalhousie University, 2. United States Geological Survey)

Saltwater intrusion: Over, under, or through?

» [Dr. Barret Kurylyk](#)¹, [Ms. Julia Cantelon](#)², [Ms. Sofija Stanic](#)², [Ms. Nicole LeRoux](#)², [Ms. Kiera Dolan](#)², [Dr. Julia Guimond](#)² (1. Dalh, 2. Dalhousie University)

9am

Oral

4B-Building Coastal and Ocean Literacy with Youth

Stage - Nunavut Wildlife Mgmt Board

Chaired by: Ms. Pranitha Vattoni and Keith Mercer

The Climate Atlas of Canada: Science, Storytelling, and the Future of the Arctic

» [Dr. Ian Mauro](#)¹ (1. University of Winnipeg)

Coastal Conservation Youth Corps, Lake Huron

» [Ms. Daniela Klicper](#)¹ (1. The Lake Huron Centre for Coastal Conservation)

Inclusion of Ocean Literacy in Nova Scotia's High School Curriculum

» [Ms. Kerri McPherson](#)¹ (1. Canadian Network for Ocean Education)

Partnering with Universities to Create Opportunities that Inspire the Next Generation to Look After our Oceans

» [Ms. Rebecca Brushett](#)¹, [Ms. Jackie Bauman](#)² (1. Atlantic Healthy Oceans Initiative, 2. Memorial University of Newfoundland)

9am

Oral

4C-Arctic Community Collaboration

Stage - Birds of Nunavut

Chaired by: Jessica Cucinelli and Dr. Christopher McKindsey

Collaboration, knowledge, and innovation as drivers for successful adaptive management of our ocean uses amid a changing climate

» [Dr. Sean Brilliant](#)¹, [Ms. Elizabeth Baker](#)², [Ms. Alexandra Cole](#)² (1. Canadian Wildlife Federation, Dalhousie University, 2. Canadian Wildlife Federation)

Collaborative survey development and training to understand Inuit uses and needs for weather, water, ice and climate information

» [Dr. Gita Ljubicic](#)¹, [Dr. Natalie Carter](#)², [Mrs. Shirley Tagalik](#)³ (1. McMaster University, 2. University of Ottawa, 3. Aqqiumavvik Society)

Incorporating slush mapping into SmartICE sea-ice monitoring services to enhance community spring travel safety in Inuit Nunangat

» [Dr. Anne Irvin](#)¹, [Ms. Jenny Mosesie](#)², [Prof. Trevor Bell](#)¹, [Prof. Christian Haas](#)³ (1. Memorial University of Newfoundland, 2. SmartICE Sea-Ice Monitoring & Information Inc., 3. Alfred Wegener Institute for Polar and Marine Research)



Continued from **Tuesday, 15 June**

9am

Oral

4D-Poster Session

Stage - WWF Canada

Chaired by: Ms. Monica DeVidi and Ms. Julia Hatcher

Climate change wreaking havoc on traditional methods

» [Mrs. Rosmarie Lohnes](#)¹ (1. Helping Nature Heal)

Engaging stakeholders: Exploring participation in environmental governance

» Ms. Rachael Cadman¹, Mr. Curtis Martin², Ms. Hali R. Moreland¹, [Dr. Bertrum H. MacDonald](#)³ (1. Marine Affairs Program, Dalhousie University, 2. Ocean Frontier Institute, Dalhousie University, 3. School of Information Management, Dalhousie University)

Towards meaningful engagement of stakeholders in Marine Spatial Planning. Five key elements of effective engagement

» [Mr. Daniel Martinez Calderon](#)¹, Dr. Patricia Manuel², Dr. Bertrum H. MacDonald³ (1. PhD Program, Dalhousie University, 2. School of Planning, Dalhousie University, 3. School of Information Management, Dalhousie University)

Advancing coastal and marine management and conservation through understanding enablers and barriers in the use and influence of research information

» [Dr. Bertrum H. MacDonald](#)¹, Dr. Elizabeth M. De Santo², Dr. Suzette S. Soomai¹, Dr. Peter Wells³ (1. School of Information Management, Dalhousie University, 2. Department of Earth and Environment, Franklin & Marshall College, 3. International Ocean Institute-Canada, Halifax; Dalhousie University)

Understanding the ecological linkages between salt marshes and nearshore fisheries

» [Ms. Kiana Endresz](#)¹, Mr. Tony Bowron², Dr. John Brazner³ (1. Dalhousie University, 2. CBWES Inc., 3. Nova Scotia Lands and Forestry)

An evidence-based approach to coastal flood risk reduction

» [Mr. Sean Ferguson](#)¹, Ms. Julie Van de Valk², Dr. Nicky Hastings², Mr. Mike Ellerbeck², Mr. Enda Murphy¹ (1. National Research Council Canada, 2. Natural Resources Canada)

Benthic marine debris in the Bay of Fundy, Eastern Canada: Spatial distribution and categorization using seafloor video footage

» [Ms. Alexa Goodman](#)¹, Dr. Tony Walker¹, Dr. Craig Brown², Ms. Brittany Wilson³, Ms. Jessica Sameoto⁴ (1. Dalhousie University, 2. Nova Scotia Community College, Dalhousie University, 3. Nova Scotia Community College, 4. Department of Fisheries & Oceans)

10:15am

General

Coffee Break

Stage - Nunavut Wildlife Mgmt Board

10:30am

Oral

5A-Special Session (Making Room for Movement: A Framework for Implementing Nature-Based Adaptation Strategies in Nova Scotia's Coastal Zone)

Stage - MEOPAR

Chaired by: Ms. Caytlyn McFadden and Camila Fisher

Making Room for Movement: A Framework for Implementing Nature-Based Adaptation Strategies in Nova Scotia's Coastal Zone

» [Dr. Danika van Proosdij](#)¹ (1. Saint Mary's University)

Governing and Planning for Nature-Based Adaptation in the Coastal Zone

» [Dr. Patricia Manuel](#)¹ (1. School of Planning, Dalhousie University)

Framing Coastal Climate Changes: Communicating Adaptation with Coastal Residents for Future Generations

» [Ms. Krysta Sutton](#)¹ (1. School for Resource and Environmental Studies, Dalhousie University)



Continued from **Tuesday, 15 June**

Strategizing the Implementation of Nature-Based Coastal Adaptation: A Practitioners Perspective

» [Dr. Tuihedur Rahman](#)¹ (1. McGill University)

10:30am

Oral

5B-Special Session (Live Presentation on Coastal and Ocean Literacy Initiatives – an Environmental Scan and Engagement Opportunity)

Stage - Nunavut Wildlife Mgmt Board

Chaired by: Dr. Peter Keller and Dr. Eileen van der Flier-Keller

Coastal and Ocean literacy initiatives – an environmental scan and engagement opportunity

» [Dr. Eileen van der Flier-Keller](#)¹, [Dr. Rosaline Canessa](#)², [Dr. Peter Keller](#)³ (1. Department of Earth Sciences, Simon Fraser University, 2. Department of Geography, University of Victoria, 3. Department of Geography, Simon Fraser University)

10:30am

Oral

5C-Special Session (Live Presentation on Coastal Flood Mitigation Canada: Promoting Evidence-based Approaches to Coastal Flood Risk Assessment)

Stage - *Birds of Nunavut*

Chaired by: Ms. Julie Van de Valk and Mr. Enda Murphy

Coastal Flood Mitigation Canada: Promoting Evidence-based Approaches to Coastal Flood Risk Assessment

» [Ms. Julie Van de Valk](#)¹, [Mr. Sean Ferguson](#)², [Mr. Mitchel Provan](#)², [Mr. Enda Murphy](#)², [Dr. Nicky Hastings](#)¹ (1. Natural Resources Canada, 2. National Research Council Canada)

10:30am

Oral

5D-Special Session (Live Presentation on Cross-weaving Inuit Knowledge with Scientific Knowledge for effective Wildlife Decision Making in Nunavut)

Stage - *WWF Canada*

Chaired by: Mr. Kyle Ritchie and Mr. Jason Akearok

Cross-weaving Inuit Knowledge with Scientific Knowledge for effective Wildlife Decision Making in Nunavut

» [Mr. Jason Akearok](#)¹, [Dr. Denis Ndeloh](#)¹, [Ms. Vicky Johnston](#)¹ (1. Nunavut Wildlife Management Board)

12pm

General

Lunch Break

Stage - *Nunavut Wildlife Mgmt Board*

1pm

Oral

6A-Empowering Future Coastal Leaders in the Arctic

Stage - *MEOPAR*

Chaired by: Ana Laura Bianco and Ms. Kristin Worsley

Empowering Women for Marine Science in the Canadian Arctic Community Context

» [Dr. Zhen Sun](#)¹ (1. World Maritime University)

Blue Futures Pathways

» [Ms. Tara Mascarenhas](#)¹, [Ms. Anna Naylor](#)¹, [Ms. Inda Intiar](#)¹ (1. Students on Ice)

Institutions, indigenous peoples, and climate change adaptation in the Canadian Arctic

» [Dr. Brennan Vogel](#)¹, [Dr. Ryan Bullock](#)² (1. University of Western Ontario / Kings University College, 2. University of Winnipeg)

SmartICE demonstrates a work-integration social enterprise approach for training and employing Inuit youth in their communities

» [Mr. Rex Holwell](#)¹, [Dr. Jennifer Rae](#)², [Dr. Christina Hackett](#)², [Ms. Shawna Dicker](#)¹, [Ms. Carolann Harding](#)¹, [Prof. Trevor Bell](#)³ (1. SmartICE Sea-Ice Monitoring & Information Inc., 2. Social Research and Development Corporation, 3. Memorial University of Newfoundland)



Continued from **Tuesday, 15 June**

1pm

Oral

6B-Community Collaboration and Wildlife Management

Stage - Nunavut Wildlife Mgmt Board

Chaired by: Ms. Monica DeVidi and Dr. Patricia Manuel

Capacity development to promote collaborative coastal resource management and community-based monitoring in the Arctic

» [Dr. Finn Danielsen](#)¹, Mr. Jason Akearok², Ms. Lene Kielsen Holm (deceased)³, Dr. Olivia Lee⁴, Prof. Mark Nuttall⁵ (1. Nordic Foundation for Development and Ecology (NORDECO), 2. Nunavut Wildlife Management Board, 3. Greenland Climate Research Centre, 4. University of Alaska, Fairbanks, 5. University of Alberta)

Minding the gap: Using community-based monitoring data in wildlife co-management decision making

» [Dr. Denis Ndeloh](#)¹, Ms. Rebecca Jeppesen², Mr. Jordan Hoffman¹, Mr. Kyle Ritchie¹ (1. Nunavut Wildlife Management Board, 2. NovaSila Wildlife Consulting Inc.)

Wildlife health surveillance - Tracking trends in a changing world

» [Dr. Pierre-Yves Daoust](#)¹, [Ms. Enooyaq Sudlovenick](#)², Mr. James Simonee³ (1. University of Prince Edward Island, 2. University of Manitoba, 3. not applicable)

Which are the highest risk aquatic invasive species in the Canadian Arctic? A horizon scanning exercise

» [Dr. Jessica Goldsmit](#)¹, Dr. Christopher McKindsey², Dr. Robert Schlegel³, Mr. Bruce Stewart⁴, Dr. Philippe Archambault⁵, Dr. Kimberly Howland² (1. Department of Fisheries & Oceans / Laval University, 2. Department of Fisheries & Oceans, 3. Institut de la Mer de Villefranche, IMEV, 4. Arctic Biological Consultants, 5. Laval University)

Addressing the threat of underwater noise to marine life in Canada

» [Mr. Neville Johnson](#)¹, Ms. Sonia Jind¹, Ms. Carrie Yan¹, Mr. Jonathan Hill¹, [Mr. Bruno Ogata](#)¹ (1. Department of Fisheries and Oceans)

1pm

Oral

6C-Living Shorelines and Nature-based Solutions

Stage - Birds of Nunavut

Chaired by: Neville Berard and Mr. Danker Kolijn

Increasing Coastal Resilience with Nature-based Solutions

» [Mr. Pete Zuzek](#)¹, Prof. Larry Hildebrand², Ms. Janette Anderson³, Ms. Jody McKenna³ (1. Zuzek Inc., 2. WMU-Sasakawa Global Ocean Institute, 3. Environment and Climate Change Canada)

Performance Assessment of Nature-Based Coastal Infrastructure in Large-Scale Laboratory Experiments

» [Mr. Scott Baker](#)¹, Mr. Enda Murphy², Dr. Andrew Cornett¹, Mr. Paul Knox¹ (1. National Research Council Canada, 2. National Research Council)

Advancing Coastal Resilience with Nature-based Solutions and Community Engagement

» [Ms. Jody McKenna](#)¹ (1. Environment and Climate Change Canada)

Tools for Fostering a Sustainable Living Shoreline Program

» [Mrs. Rosmarie Lohnes](#)¹ (1. Helping Nature Heal)

Cold Regions Living Shorelines Community of Practice: Vision and Mission

» [Mr. Phil Osborne](#)¹, [Mr. Danker Kolijn](#)² (1. Golder Associates Ltd, 2. DHI Water & Environment Inc.)

2:30pm

General

Coffee Break

Stage - Nunavut Wildlife Mgmt Board



Continued from **Tuesday, 15 June**

2:45pm

Keynote

Plenary: International Perspectives on the Arctic and Climate Change Panel

Stage - DFO

Chaired by: Mr. Kevin Grootendorst and Mr. Doug Chipertzak and Mr. Pete Zuzek

Arctic Council (David Sproule)

IMO on the Polar Code (Heike Deggim)

» [Ms. Heike Deggim](#)¹ (1. IMO)

Climate Change Impacts on the Arctic (Physical/Ice)

» [Dr. John Yackel](#)¹ (1. University of Calgary)

Climate Change Impacts on the Arctic (Ecosystem Implications)

» [Dr. Francis Wiese](#)¹ (1. Stantec Inc.)

Developing a National Climate Change Adaptation Strategy with a focus on the Coastal Zone

» [Mr. Jeff MacDonald](#)¹ (1. Environment and Climate Change Canada)

6pm

Keynote

CZCA Annual General Meeting (open to all conference registrants and CZCA members)

Stage - DFO

Chaired by: Mr. Pete Zuzek and Mr. Kevin Grootendorst

Wednesday, 16 June

8:30am

General

Day 3 Conference Overview and Connectivity Check. Announcement of the H.B. Nicholls Award Recipient

Stage - DFO

Chaired by: Mr. Pete Zuzek and Mr. Kevin Grootendorst

9am

Oral

7A-Ecosystem Health Assessments

Stage - MEOPAR

Chaired by: Ms. Bethany Schroeder and Ms. Julia Hatcher

Creating Ecosystem Accounts for Canada's Oceans

» [Dr. Jessica Andrews](#)¹ (1. Statistics Canada)

Tracking ecosystem change through collaborative coastal environmental baseline data collection: a case study in the Port of Saint John, New Brunswick, Canada

» [Ms. Rachel Long](#)¹, [Mr. Casey O'Laughlin](#)¹, [Ms. Claire Mussells](#)¹, [Mr. Matthew Black](#)¹ (1. Fisheries and Oceans Canada)

Implementing a Weight of Evidence Approach to Assess Ecological Health of Nearshore Waters in the Great Lakes

» [Ms. Janette Anderson](#)¹, [Mr. Blair McDonald](#)², [Ms. Jody McKenna](#)¹, [Ms. Julia Hatcher](#)¹, [Ms. Jocelyn Sherwood](#)¹, [Mr. Pete Zuzek](#)³ (1. Environment and Climate Change Canada, 2. Golder Associates Corp., 3. Zuzek Inc.)

The Coastal Environmental Baseline Program: Characterizing Coastal Ecosystems through Engagement with Local Communities and Stakeholders

» [Ms. Nadine Templeman](#)¹ (1. Fisheries and Oceans Canada, National Capital Region)



Continued from **Wednesday, 16 June**

9am

Oral

7B-Climate Change Adaptation

Stage - Nunavut Wildlife Mgmt Board

Chaired by: Ana Laura Bianco and Dr. Patricia Manuel

From groundwork to implementation: a systematic review of coastal adaptation planning in Nova Scotia, Canada

» [Mr. David Righter](#)¹, Dr. Stephanie Chang¹, Dr. Ryan Reynolds¹ (1. University of British Columbia)

Climate change adaptation in Quebec - Actors, perceptions, strengths and challenges

» [Prof. Sebastian Weissenberger](#)¹, Dr. Julia Santos Silva² (1. Teluq, 2. UQAM)

Climate Change Adaptation of Coastal Infrastructures in Canada

» [Dr. Li Zhaj](#)¹, Dr. Blair Greenan¹ (1. Fisheries and Oceans Canada, Bedford Institute of Oceanography)

A multi-layered approach to coastal adaptation in the Fraser River Delta

» [Mr. Kees Lokman](#)¹ (1. University of British Columbia)

9am

Oral

7C-Erosion and Flood Hazards and Vulnerability

Stage - Birds of Nunavut

Chaired by: victoria fernandez and Mr. Phil Osborne

Topographic-bathymetric lidar for improved flood risk assessment

» [Dr. Tim Webster](#)¹ (1. Applied Geomatics Research Group, NSCC)

Numerical Simulation of Storm Surges and Flood Hazards on the Beaufort Sea Coast

» [Mr. Joseph Kim](#)¹, Mr. Sean Ferguson², Mr. Mitchel Provan², Mr. Enda Murphy², Dr. Ioan Nistor³ (1. University of Ottawa / National Research Council Canada, 2. National Research Council Canada, 3. University of Ottawa)

Flooding and Erosion Vulnerability and Risk in a Changing Climate: Shaktoolik, AK

» [Mr. Phil Osborne](#)¹, Mr. Rick Mitchells², Mr. Sean Capstick¹, Mr. Isaac Pearson³, Mr. Evan Elder¹ (1. Golder Associates Ltd, 2. Golder Associates Inc, 3. Bristol Engineering Services Co LLC)

Graduated Risk Coastal Floodplain Mapping for Southeast Leamington

» [Mr. Seth Logan](#)¹, Mr. Pete Zuzek² (1. SJL Engineering, 2. Zuzek Inc.)

10:15am

General

Coffee Break

Stage - Birds of Nunavut

10:30am

Oral

8A-Special Session (Design and Implementation of Nature-Based Solutions for Coastal Climate Change Adaptation in Bay of Fundy Dykelands)

Stage - MEOPAR

Chaired by: Ms. Caytlyn McFadden and Camila Fisher

Potential for Integration of Foreshore Marsh into Dyke Engineering Design

» [Dr. Danika van Proosdij](#)¹ (1. Saint Mary's University)

Development of a Decision Tool for Managed Realignment and Tidal Wetland Restoration for Nova Scotia's Dykeland System

» [Ms. Jennifer Graham](#)¹ (1. CBWES Inc.)



Continued from **Wednesday, 16 June**

Managed Realignment and Living Shoreline as Nature-based adaptations in Nova Scotia's Bay of Fundy

» [Ms. Kirsten Ellis](#)¹ (1. CBWES)

Hydrodynamic Modelling of Managed Dyke Realignment for Flood Mitigation in a Tidal River Estuary and Floodplain

» [Ms. Julia Purcell](#)¹ (1. Saint Mary's University)

10:30am

Oral

8B-Opportunities for Canada's Blue Economy

Stage - Nunavut Wildlife Mgmt Board

Chaired by: Ms. Monica DeVidi and Ana Laura Bianco

Offshore Wind Energy Development Potential in Canada and Associated Coastal Modelling Studies in the Project Delivery Roadmap

» Mr. Joshua Jon van Berkel¹, Mr. Tom Foster¹, [Mr. Tom Johnson](#)¹, Mr. Frank Thomsen¹ (1. DHI Group)

Assessment of Tidal Energy Resources Near Canada's Northern Communities

» [Mr. Julien Cousineau](#)¹, [Mr. Scott Baker](#)², Dr. Louis Poirier¹, Dr. Andrew Cornett², Mr. Robert Cooke³ (1. National Research Council of Canada, 2. National Research Council Canada, 3. Polar Knowledge Canada)

Offshore oil leasing decisions in Nova Scotia: stakeholders, conflicts and future directions

» [Ms. Anuja Kapoor](#)¹, Dr. Gail Fraser¹ (1. York University)

10:30am

Oral

8C-The Marine Environment - Part 1

Stage - Birds of Nunavut

Chaired by: Mr. Daniel Martinez Calderon and Ms. Jocelyn Sherwood

Measuring biological and functional composition of benthic communities: a potential tool for evaluating the relative value of intertidal habitats

» [Dr. Kimberly Howland](#)¹, Ms. Valerie Cypihot², Dr. Christopher McKindsey¹, Dr. Philippe Archambault² (1. Department of Fisheries & Oceans, 2. Université Laval)

Characterization of marine benthic biodiversity in the Canadian Arctic with emphasis on nematode communities

» [Dr. Bruno Gianasi](#)¹, Dr. Jesica Goldsmit¹, Dr. Philippe Archambault², Dr. Christopher McKindsey³, Dr. Kimberly Howland³ (1. Department of Fisheries and Oceans, 2. Laval University, 3. Department of Fisheries & Oceans)

Kelp forests are the dominant coastal habitat in the eastern Canadian Arctic

» Dr. Philippe Archambault¹, [Dr. Karen Filbee-Dexter](#)², Dr. Kathleen MacGregor³, Dr. Kimberly Howland⁴, Prof. Christopher John Mundy⁵ (1. Laval University, 2. Université Laval, 3. Fisheries and Oceans Canada, 4. Fisheries and Oceans Canada, Central and Arctic Region, 5. University of Manitoba)

Kelps in the Eastern Canadian Arctic: predicted habitat suitability and abundance

» [Dr. Robert Schlegel](#)¹, Dr. Jesica Goldsmit², Dr. Karen Filbee-Dexter³, Dr. Kathleen MacGregor⁴, Dr. Christopher McKindsey⁵, Dr. Kimberly Howland⁵ (1. Institut de la Mer de Villefranche, IMEV, 2. Fisheries and Oceans Canada, 3. Université Laval, 4. Fisheries and Oceans Canada, Maurice Lamontagne Institute, 5. Department of Fisheries & Oceans)

10:30am

Oral

8D-Beaches

Stage - WWF Canada

Chaired by: Mr. Danker Kolijn and Mr. Phil Osborne

Green Ribbon Champion: Recognizing Excellence in Coastal Beach Stewardship on Lake Huron

» [Ms. Erinn Lawrie](#)¹ (1. The Lake Huron Centre of Coastal Conservation)



Continued from **Wednesday, 16 June**

Building Beach Resilience in Ontario with Nature-based Solutions and Cell Phone Technology

» [Mr. Kevin Grootendorst](#)¹, (1. Zuzek Inc.)

Determining quantity of microplastics in surface water and beach sediment of near-shore marine environments of Atlantic Canada

» [Ms. Ariel Smith](#)¹ (1. Coastal Action)

The potential of beach tourism in Nova Scotia based on a coastal scenery evaluation system

» [Prof. Camilo M. Botero](#)¹, [Dr. Cristina Pereira](#)², [Prof. Lorn Sheehan](#)³ (1. School of Law, Sergio Arboleda University, 2. Playas Corporacion, 3. Rowe School of Business, Dalhousie University)

Coastal area's matters in the face of Economic Developments: Realities from Guyana

» [Dr. Temitope D. Timothy Oyedotun](#)¹ (1. Department of Geography, Faculty of Earth and Environmental Sciences, University of Guyana, South America.)

12pm

General

Lunch Break

Stage - Birds of Nunavut

12:45pm

Oral

9A-Special Session (Live Panel on Unlocking Private Sector Investments into Nature Based Solutions for Coastal Resilience)

Stage - MEOPAR

Chaired by: Ms. Natalia Moudrak and Mr. Kevin Grootendorst

Live Panel on Unlocking private sector investments into Nature Based Solutions for coastal resilience - Please join live stage

» [Ms. Natalia Moudrak](#)¹, [Ms. Sage Melcer](#)², [Ms. Bridget Carle](#)³, [Ms. Courtney Lowrance](#)⁴, [Mr. Peter van Dijk](#)⁵, [Mr. Damien Hardie](#)⁶ (1. Aon, 2. Yale School of Environment, 3. Swiss Re, 4. Citi, 5. Global Risk Institute, 6. Community Forests International)

1pm

Oral

9B-Nearshore and Beach Sediment Dynamics

Stage - Nunavut Wildlife Mgmt Board

Chaired by: David Angus and Mr. Phil Osborne

The Textbook Foredune: Is there a representative and scale-invariant beach-dune profile?

» [Dr. Chris Houser](#)¹, [Mx. Alex Smith](#)¹, [Ms. Elizabeth George](#)¹, [Ms. Brianna Lunardi](#)² (1. University of Windsor, 2. University of Windsor)

Alongshore coupling of eco-geomorphological variables of a beach-dune system

» [Ms. Brianna Lunardi](#)¹, [Mx. Alex Smith](#)¹, [Mr. Jacob Lehner](#)¹, [Mr. Chris Houser](#)¹, [Mr. Phillippe Wernette](#)¹ (1. University of Windsor)

Monitoring Alongshore Controls on the Beach-Dune Transition Zone in Brackley Beach, PEI

» [Ms. Elizabeth George](#)¹, [Mr. Jacob Lehner](#)¹, [Ms. Brianna Lunardi](#)¹, [Mx. Alex Smith](#)¹, [Mr. Phillippe Wernette](#)¹, [Mr. Chris Houser](#)¹ (1. University of Windsor)

Shoreline Monitoring towards a Coastal Management Plan for PEI National Park

» [Ms. Esther Gomes](#)¹, [Mr. Vincent Leys](#)¹, [Mr. Danker Kolijn](#)², [Mr. Amaury Camarena](#)¹ (1. CBCL, 2. DHI Group)

Coastal Landform Change Influences on Endangered Five-Lined Skink Distribution in Northwest Beach, Point Pelee National Park

» [Mr. Evan Fortushniok](#)¹, [Dr. Mary-Louise Byrne](#)¹ (1. Wilfrid Laurier University)



Continued from **Wednesday, 16 June**

1pm

Oral

9C-The Marine Environment - Part 2

Stage - Birds of Nunavut

Chaired by: Ana Laura Bianco and Ms. Julia Hatcher

Transport Canada's approach for Arctic Marine COVID-19 Mitigation

» [Mr. Jaideep Johar](#)¹ (1. Transport Canada)

Hidden beneath cold seas: The importance of winter observations in understanding the dynamics of shallow subtidal benthic habitats

» [Dr. Kathleen MacGregor](#)¹, [Dr. Ladd Johnson](#)², [Dr. Yanick Gendreau](#)¹, [Dr. Christopher McKindsey](#)¹ (1. Fisheries and Oceans Canada, Maurice Lamontagne Institute, Quebec, Mont-Joli, Canada, 2. Department of Biology, Laval University, Québec, Québec, Canada)

Advancing marine conservation through understanding the distribution of media and scholarly attention across shark research communities

» [Dr. Philippe Mongeon](#)¹, [Ms. Tamanna Moharana](#)¹, [Ms. Kory Melnick](#)², [Mr. Rémi Toupin](#)³, [Ms. Pallavi Gone](#)¹, [Dr. Bertrum H. MacDonald](#)¹ (1. School of Information Management, Dalhousie University, 2. School of Resource and Environmental Studies and school of Information Management, Dalhousie University, 3. Laboratory for communication and the digital, Université du Québec à Montréal)

Lessons learned operating gliders off of Labrador

» [Mr. Adam Comeau](#)¹, [Mr. Joey Angnatok](#)², [Mr. Leo Angnatok](#)², [Mr. Edward Flowers](#)², [Ms. Susanna Fuller](#)³, [Mr. Rodd Laing](#)⁴ (1. Dalhousie University, 2. Coastal fisherman, 3. Oceans North, 4. Nunatsiavut Government)

2:30pm

General

Coffee Break

Stage - Birds of Nunavut

2:45pm

Keynote

Closing Plenary - Planning our Future with Youth Leaders

Stage - DFO

Chaired by: Mr. Pete Zuzek and Mr. Kevin Grootendorst and Prof. Larry Hildebrand

Students on Ice (Coast to Coast to Coast) C3

» [Mx. Students On Ice C3](#)¹ (1. (SOI))

20 years of the Students on Ice Foundation

» [Mr. Geoff Green](#)¹, [Ms. Ashley Brasfield](#)¹, [Ms. Tammy Quinn](#)¹ (1. Students on Ice)

Inuit Qaujimajatuqangit: Planning and Preparing for the Future, Panel Discussion with Youth Leaders

» [Prof. Larry Hildebrand](#)¹ (1. WMU-Sasakawa Global Ocean Institute)

Presentation from the CZC2023 Steering Committee (Location Announcement)

» [Mr. Phil Osborne](#)¹, [Ms. Kristin Worsley](#)² (1. Golder Associates Ltd, 2. Province of British Columbia, Ministry of Forests, Lands, Natural Resource Operations and Rural Development)

Closing Remarks – The Future

» [Mr. Pete Zuzek](#)¹ (1. Zuzek Inc.)

On Demand

7 June

1:30pm

Bundle: 1 Sessions released on-demand

Bundle #4D

1 of 1

Oral

4D-Poster Session

Chaired by: Ms. Monica DeVidi and Ms. Julia Hatcher



14 June 9am	Bundle: 1 Sessions released on-demand Opening Plenary
1 of 1	Keynote Opening Plenary Chaired by: Mr. Pete Zuzek and Mr. Kevin Grootendorst and Mr. Michael Parkes
14 June 10:30am	Bundle: 4 Sessions released on-demand Bundle#1A-1D
1 of 4	Oral 1A-Part 1: Integrating Indigenous and Inuit Knowledge to Advance Coastal and Oceans Management Chaired by: victoria fernandez and Jessica Cucinelli
2 of 4	Oral 1B-Special Session (Practical Delivery of Nature-based Shoreline Solutions: Boots on the Ground) Chaired by: Ana Laura Bianco and Mr. Danker Kolijn
3 of 4	Oral 1C-Marine Shipping Impacts, Monitoring, and Policy Chaired by: Ms. Pranitha Vattoni and Ms. Kiley Best
4 of 4	Oral 1D-Marine Protected Areas Chaired by: Ms. Jocelyn Sherwood and Mr. Daniel Martinez Calderon
14 June 1pm	Bundle: 4 Sessions released on-demand Bundle #2A-2D

1 of 4	Oral 2A-Part 2: Integrating Indigenous and Inuit Knowledge to Advance Coastal and Oceans Management Chaired by: Ana Laura Bianco and Ms. Pranitha Vattoni
2 of 4	Oral 2B-Special Session (Live Presentation on Eco-Anxiety - Working on the Edge) Chaired by: Raelene Fewer and Dawn Slack
3 of 4	Oral 2C-Marine Spatial Planning Chaired by: Ms. Jocelyn Sherwood and Mr. Kevin Grootendorst
4 of 4	Oral 2D-Coastal Engineering in a Changing Climate Chaired by: Mr. Danker Kolijn and Mr. Phil Osborne
14 June 2:45pm	Bundle: 4 Sessions released on-demand Bundle #3A-3D
1 of 4	Oral 3A-Special Session (Overview of Planned Coastal Retreat in Canada and Case Studies of Successful Planning and Implementation) Chaired by: Camila Fisher and Ms. Mary-Ann Wilson
2 of 4	Oral 3B-Special Session (Live Presentation on Marine Planning on the North Pacific Coast - Results and Lessons Learned from the Marine Plan Partnership (MaPP)) Chaired by: Ms. Meaghan Calcari Campbel and Josie Byington Byington
3 of 4	Oral 3C-Integrated Coastal Zone Management to Increase Resilience Chaired by: Neville Berard and Ana Laura Bianco



4 of 4	Oral 3D-Special Session (Live Presentation on Mitigating impacts from Vessel Traffic in the North) Chaired by: Dr. Nicolien Van Luijk and Dr. Natalie Carter
15 June 9am	Bundle: 3 Sessions released on-demand Bundle #4A-4C
1 of 3	Oral 4A-Sea Level Rise Chaired by: Ana Laura Bianco and Mr. Kevin Grootendorst
2 of 3	Oral 4B-Building Coastal and Ocean Literacy with Youth Chaired by: Ms. Pranitha Vattoni and Keith Mercer
3 of 3	Oral 4C-Arctic Community Collaboration Chaired by: Jessica Cucinelli and Dr. Christopher McKindsey
15 June 10:30am	Bundle: 4 Sessions released on-demand Bundle #5A-5D
1 of 4	Oral 5A-Special Session (Making Room for Movement: A Framework for Implementing Nature-Based Adaptation Strategies in Nova Scotia's Coastal Zone) Chaired by: Ms. Caytlyn McFadden and Camila Fisher
2 of 4	Oral 5B-Special Session (Live Presentation on Coastal and Ocean Literacy Initiatives - an Environmental Scan and Engagement Opportunity) Chaired by: Dr. Peter Keller and Dr. Eileen van der Flier-Keller

3 of 4	Oral 5C-Special Session (Live Presentation on Coastal Flood Mitigation Canada: Promoting Evidence-based Approaches to Coastal Flood Risk Assessment) Chaired by: Ms. Julie Van de Valk and Mr. Enda Murphy
4 of 4	Oral 5D-Special Session (Live Presentation on Cross-weaving Inuit Knowledge with Scientific Knowledge for effective Wildlife Decision Making in Nunavut) Chaired by: Mr. Kyle Ritchie and Mr. Jason Akearok
15 June 1pm	Bundle: 3 Sessions released on-demand Bundle #6A-6C
1 of 3	Oral 6A-Empowering Future Coastal Leaders in the Arctic Chaired by: Ana Laura Bianco and Ms. Kristin Worsley
2 of 3	Oral 6B-Community Collaboration and Wildlife Management Chaired by: Ms. Monica DeVidi and Dr. Patricia Manuel
3 of 3	Oral 6C-Living Shorelines and Nature-based Solutions Chaired by: Neville Berard and Mr. Danker Kolijn
15 June 2:45pm	Bundle: 1 Sessions released on-demand Plenary: International Perspectives on the Arctic and Climate Change Panel
1 of 1	Keynote Plenary: International Perspectives on the Arctic and Climate Change Panel Chaired by: Mr. Kevin Grootendorst and Mr. Doug Chipertzak and Mr. Pete Zuzek



16 June 9am	Bundle: 3 Sessions released on-demand Bundle #7A-7D
1 of 3	Oral 7A-Ecosystem Health Assessments Chaired by: Ms. Bethany Schroeder and Ms. Julia Hatcher
2 of 3	Oral 7B-Climate Change Adaptation Chaired by: Ana Laura Bianco and Dr. Patricia Manuel
3 of 3	Oral 7C-Erosion and Flood Hazards and Vulnerability Chaired by: victoria fernandez and Mr. Phil Osborne
16 June 10:30am	Bundle: 4 Sessions released on-demand Bundle #8A-8D
1 of 4	Oral 8A-Special Session (Design and Implementation of Nature-Based Solutions for Coastal Climate Change Adaptation in Bay of Fundy Dykelands) Chaired by: Ms. Caytlyn McFadden and Camila Fisher
2 of 4	Oral 8B-Opportunities for Canada's Blue Economy Chaired by: Ms. Monica DeVidi and Ana Laura Bianco
3 of 4	Oral 8C-The Marine Environment - Part 1 Chaired by: Mr. Daniel Martinez Calderon and Ms. Jocelyn Sherwood
4 of 4	Oral 8D-Beaches Chaired by: Mr. Danker Kolijn and Mr. Phil Osborne

16 June 1pm	Bundle: 3 Sessions released on-demand Bundle #9A-9D
1 of 3	Oral 9A-Special Session (Live Panel on Unlocking Private Sector Investments into Nature Based Solutions for Coastal Resilience) Chaired by: Ms. Natalia Moudrak and Mr. Kevin Grootendorst
2 of 3	Oral 9B-Nearshore and Beach Sediment Dynamics Chaired by: David Angus and Mr. Phil Osborne
3 of 3	Oral 9C-The Marine Environment - Part 2 Chaired by: Ana Laura Bianco and Ms. Julia Hatcher
16 June 2:45pm	Bundle: 1 Sessions released on-demand Closing Plenary - Planning our Future with Youth Leaders
1 of 1	Keynote Closing Plenary - Planning our Future with Youth Leaders Chaired by: Mr. Pete Zuzek and Mr. Kevin Grootendorst and Prof. Larry Hildebrand