GREENTECH 2024

ENVIRONMENTAL CONFERENCE



WEDNESDAY, JUNE 5

Noon REGISTRATION AND EXHIBITORS SETUP – Exhibition Hall (Convention Hall Level)

1:30 pm TWO SITE VISITS (prior RSVP required during registration - limited seating)

5 pm OPENING RECEPTION – Exhibition Hall

THURSDAY, JUNE 6

7:30 am REGISTRATION AND BREAKFAST IN THE EXHIBITION HALL

OPENING SESSION

8:45 am

- David Bolduc, Green Marine Welcoming address & annual results
- Allan Gray, CEO, Port of Halifax
- John Risley, Chair of the Board, Canada's Ocean Supercluster

10:00 am COFFEE BREAK & EXHIBITION VISIT

DECARBONIZATION ROADMAP - SHIPS

- John Dean, Swire Shipping Decarbonisation and Sustainability at Swire Shipping and Swire Bulk
- Nicholas La Monaca, Canadian Coast Guard -Decarbonizing Coast Guard

10:30 am •

- Hugo Daniel, Université de Sherbrooke State of shore power standardization and emissions for bulk carriers in the St. Lawrence and Great Lakes
- Anderson Noel, Marine Atlantic Inc. Environmental Gains in RoPax Operations

AQUATIC ECOSYSTEMS

- Anne Webster, Hatfield Consultants & Julie Bastien, Montreal Port Authority - The smartHarbour initiative: Supporting the implementation of environmental monitoring with satellite-based solutions for the Montreal Port Authority expansion at Contrecoeur
- Danielle Weerth, ECOncrete Building Nature Inclusive Port and Waterfront Infrastructure
- Joseph Sutkowi, Waterfront Alliance Resilience, Ecology, and Access at the Water's Edge

Noon

LUNCH

DECARBONIZATION ROADMAP - PORTS

Sarah Renaud-Moyneur and Claude Comtois, CIRRELT -Decarbonization of the shipping industry: Dilemmas of port authorities in the Saint-Lawrence Great Lakes system

- Dr. Sharifa Batts & Kelli Hardesty, Ports America -Deconstructed Decarbonization Road Map Process
- Justin Ahn, **Port Houston** Navigating Towards a Greener Future: Decarbonization Initiatives at Port Houston
- Rodney Corrigan, Logistec, Title TBC

MARINE MAMMAL DETECTION & UNDERWATER NOISE REDUCTION

- Emily Charry Tissier, Whale Seeker Whale Seeker: Marine Mammal Detection Tools for Ocean Monitoring
- Yousef El Bagoury, CSL Group CSL's Underwater Radiated Noise Projects Overview
- Krista Trounce, Port of Vancouver & Art Cole, JASCO -How a persistent underwater listening station can facilitate ports and their customers in implementing the IMO's new underwater noise reduction guidelines
- Meghan Mathieson, Clear Seas Changing the Shipping Soundscape: Recent research and initiatives to reduce underwater radiated noise from ships

3:00 pm

COFFEE BREAK & EXHIBITION VISIT

GREEN CORRIDORS, APPLICATIONS, AND POLICY

- Speaker TBD, **Port of Halifax** and Speaker TBD, **Port of Hamburg** The Halifax-Hamburg Green Shipping Corridor
- Nuno Vendeirinho, RightShip & Pierre-Luc Gosselin, Quebec Port Authority - Managing Port of Quebec's emissions through data-driven insights
- Josyane Cloutier and Serge Novikov, University of Montreal - Methodological approach for measuring GHG emissions in vessel movement: The case of the St Lawrence system
- David Yow, **Port of San Diego** Don't just splash -- swim!

SUSTAINABLE SHIPBUILDING & SHIP RECYCLING

- Frédéric Maloney, Groupe Océan Harmonization of environmental requirements in shipyard
- Darren Webster & Kevin MacIsaac, R.J. MacIsaac
 Construction Responsible Green Ship Recycling of Offshore Gas Production UnitDeep Panuke
- Shayla Brown, Seaspan Beyond Bins: Our Employee-Driven Journey to Waste Management Excellence
- Pieter Huyskens, **Damen**, Title TBC

6:00 pp

CERTIFICATION DINNER – at the Pier 21 museum Keynote speaker: Daniele Sauvageau, Olympic hockey coach & Mentor cocktail sponsor:



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FRIDAY, JUNE 7

1	7:30 am	BREAKFAST IN THE EXHIBITION HALL
	8:30 am	GREEN FINANCING • John Uhren, BMO - Green Finance Innovations in the Maritime Sector
- Lines	9:00 am	INTERNATIONAL PERSPECTIVES Thomas Damsgaard, BIMCO Rhona Macdonald, International Association of Ports and Harbors
1	10:00 am	COFFEE BREAK & EXHIBITION VISIT
	10:30 am	 MARINE FUELS & ALTERNATIVE ENERGIES Heather Alves, TOTE Group - Maritime Vessels - LNG Elise Sturrup, ICCT - Key Issues in LCA Methodology for Marine Fuels James Bond, American Bureau of Shipping, Global Trends and Early Adopters Arjen van der Loo, MARIN - An overview of several different tracks to decarbonization of shipping operations Arjen Van der Loo, MARIN - An overview of several different tracks to decarbonization of shipping operations Jeffrey Wingfield, Port of Stockton - Connecting with your Community: A Real Life Experience from the Port of Stockton
31	Noon	LUNCH
	1:30 pm	 ARCTIC SHIPPING David Rivest, Desgagnés Transarctik inc The Canadian Arctic: Desgagnés and the Vital Connection between Nature, Culture, and Supply Sam Mansfield, Transport Canada and Ivorson Maksagak, Ekaluktutiak Hunters and Trappers Organization - A Proactive Approach for Looking at the Cumulative Effects of Marine Shipping in Cambridge Bay, NU Emily Hague, Heriot Watt University - Navigating the Future: Collaborative Knowledge-Sharing for a Just and Sustainable Maritime Future Wassim Daoud, Ponant - Icebreaker cruise ship in the Arctic UNDERWATER NOISE - MARINE MAMMAL RISKS & MITIGATION MEASURES Aurélie Cosandey-Godin, Transport Canada - Opportunities to abate GHG & Underwater Radiated Noise – A review of solutions and recommendations Sean Brillant and Alexandra Mayette, Canadian Wildlife Federation - How Canada's traffic management measures in the Gulf of St. Lawrence has changed vessel strike risk of North Atlantic right whales Justin Eickmeier, SLR Consulting & Jason Scheer, Prince Rupert Port Authority - Diving into Underwater Noise Marianne Gilbert, Ecofish Research Ltd Mitigation measures to reduce underwater noise effects to at-risk marine mammals during terminal operation
	3:00 pm	CLOSING REMARKS • Speaker TBC, Port of New Orleans • David Bolduc, Green Marine
1	3:20 pm	TO-GO COFFEE BREAK & SHUTTLES TO THE CRUISE TOUR
K	4:00 pm	PORT OF HALIFAX HARBOUR TOUR (Sponsored by The PIER)
200	6:30 pm	ALEXANDER KEITH BREWERY VISIT (prior RSVP required during registration - limited seating)