GREENTECH 2024

ENVIRONMENTAL CONFERENCE



REGISTRATION AND EXHIBITORS SETUP - Exhibition Hall (Convention Hall Level)

TWO SITE VISITS (prior RSVP required during registration - limited seating)

OPENING RECEPTION - Exhibition Hall

REGISTRATION AND BREAKFAST IN THE EXHIBITION HALL

SETTING SAIL FOR A GREENER FUTURE: ATLANTIC CANADA'S LEADERSHIP IN SUSTAINABILITY AND **ENERGY TRANSITION**

- David Bolduc, President, Green Marine Welcoming address & annual results
 - Shannon Miedema, Director, Environment & Climate Change, Halifax Regional Municipality
 - Allan Gray, CEO, Port of Halifax
 - John Risley, CEO, CFFI Ventures; Chair of the Board, Canada's Ocean Supercluster

COFFEE BREAK & EXHIBITION VISIT

DECARBONIZATION ROADMAP - SHIPS

- Nicholas La Monaca, Canadian Coast Guard -Decarbonizing Coast Guard
- John Dean, Swire Shipping Decarbonisation and Sustainability at Swire Shipping and Swire Bulk
- Hugo Daniel, Université de Sherbrooke State of shore power standardization and emissions for bulk carriers in the St. Lawrence and Great Lakes

AQUATIC ECOSYSTEMS

- Olivier Tsui, Hatfield Consultants & Julie Bastien, Montreal Port Authority - The smartHarbour initiative: Supporting the implementation of environmental monitoring with satellitebased 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

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
- Giles Pettifor, Port of Hueneme Decarbonization Planning for Small Ports - A Case Study of a Zero Emissions Journey
- Rodney Corrigan, Logistec, LOGISTEC: Decarbonizing port terminals though collaboration, new technologies and ecoefficient equipment

MARINE MAMMAL DETECTION & **UNDERWATER NOISE REDUCTION**

- Emily Charry Tissier, Whale Seeker Whale Seeker: Marine Mammal Detection Tools for Ocean Monitoring
- Meghan Mathieson, Clear Seas Changing the Shipping Soundscape: Recent research and initiatives to reduce underwater radiated noise from ships
- 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
- Yousef El Bagoury, CSL Group CSL's Underwater Radiated Noise Projects Overview

COFFEE BREAK & EXHIBITION VISIT

GREEN CORRIDORS, APPLICATIONS, AND **POLICY**

- Josyane Cloutier and Serge Novikov, University of Montreal - Methodological approach for measuring GHG emissions in vessel movement: The case of the St Lawrence system
- Nuno Vendeirinho, RightShip & Pierre-Luc Gosselin, Quebec Port Authority - Managing Port of Quebec's emissions through data-driven insights
- Derrick Whalen, Port of Halifax Decarbonizing Supply
- 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
- Jorinus Kalis, Damen, Circles Of Life Increasing material circularity and reduced non-operational impact of shipping

cocktail sponsor:

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

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FRIDAY, JUNE 7

1	7:30 am	BREAKFAST IN THE EXHIBITION HALL
	8:30 am	GREEN FINANCING • May Lim, BMO - Green Finance Innovations in the Maritime Sector
anne.	9:00 am	 DECARBONIZATION ROADMAP – INTERNATIONAL PERSPECTIVES Thomas Damsgaard, BIMCO Rhona Macdonald, International Association of Ports and Harbors Heather Wood, CMA CGM
8	10:00 am	COFFEE BREAK & EXHIBITION VISIT
	10:30 am	 MARINE FUELS & ALTERNATIVE ENERGIES 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 & Casper van Nie, MARIN - An overview of several different tracks to decarbonization of shipping operations Brian Murray, TOTE Group - Maritime Vessels - LNG URBAN PORTS - LISTENING TO THE COMMUNITY Celesa Horvath, Ventus - Facilitating Port Growth by Looking Beyond the Port Jo Balmer, Arup - Practical Pathways for Port Decarbonization and Environmental Justice Éloise Richard Choquette, Quebec Port Authority - How can we respond to the challenges of cohabitation by focusing on social innovation? Jeffrey Wingfield, Port of Stockton - Connecting with your Community: A Real Life Experience from the Port of Stockton
	Noon	LUNCH
	1:30 pm	 ARCTIC SHIPPING 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 David Rivest, Desgagnés Transarctik inc The Canadian Arctic: Desgagnés and the Vital Connection between Nature, Culture, and Supply Emily Hague, Heriot Watt University - Navigating the Future: Collaborative Knowledge-Sharing for a Just and Sustainable Maritime Future UNDERWATER NOISE - MARINE MAMMAL RISKS & MITIGATION MEASURES Justin Eickmeier, SLR Consulting & Jason Scherr, Prince Rupert Port Authority - Diving into Underwater Noise Alison Butko, 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 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 • Emily Federer, Sustainability Manager, Port of New Orleans • David Bolduc, Green Marine
i	3:20 pm	TO-GO COFFEE BREAK & SHUTTLES TO THE CRUISE TOUR
H	4:00 pm	PORT OF HALIFAX HARBOUR TOUR (Sponsored by The PIER)
中国	6:30 pm	ALEXANDER KEITH BREWERY VISIT (prior RSVP required during registration - limited seating)