GREENTECH 2024



ENVIRONMENTAL CONFERENCE EDNESDAY, JUNE 5 **REGISTRATION AND EXHIBITORS SETUP – Exhibition Hall (Convention Hall Level)** TWO SITE VISITS (prior RSVP required during registration - limited seating) **OPENING RECEPTION – Exhibition Hall** SDAY, JUN **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** AQUATIC ECOSYSTEMS • Olivier Tsui, Hatfield Consultants & Julie Bastien, Montreal • Nicholas La Monaca, Canadian Coast Guard -Port Authority - The smartHarbour initiative: Supporting the Decarbonizing Coast Guard implementation of environmental monitoring with satellite-John Dean, Swire Shipping - Decarbonisation and based solutions for the Montreal Port Authority expansion at Sustainability at Swire Shipping and Swire Bulk Contrecoeur • Anderson Noel, Marine Atlantic Inc. - Environmental Gains Danielle Weerth, ECOncrete - Building Nature Inclusive Port in RoPax Operations and Waterfront Infrastructure Hugo Daniel, Université de Sherbrooke - State of shore power standardization and emissions for bulk carriers in the Joseph Sutkowi, Waterfront Alliance - Resilience, Ecology, St. Lawrence and Great Lakes and Access at the Water's Edge LUNCH **DECARBONIZATION ROADMAP – PORTS MARINE MAMMAL DETECTION &** UNDERWATER NOISE REDUCTION Emily Charry Tissier, Whale Seeker - Whale Seeker: Marine Sarah Renaud-Moyneur and Claude Comtois, CIRRELT -Mammal Detection Tools for Ocean Monitoring Decarbonization of the shipping industry: Dilemmas of port Meghan Mathieson, Clear Seas - Changing the Shipping authorities in the Saint-Lawrence Great Lakes system Soundscape: Recent research and initiatives to reduce Dr. Sharifa Batts & Kelli Hardesty, Ports America underwater radiated noise from ships Deconstructed Decarbonization Road Map Process Krista Trounce, Port of Vancouver & Art Cole, JASCO -Giles Pettifor, Port of Hueneme - Decarbonization Planning How a persistent underwater listening station can facilitate for Small Ports - A Case Study of a Zero Emissions Journey ports and their customers in implementing the IMO's new Rodney Corrigan, Logistec, LOGISTEC: Decarbonizing underwater noise reduction guidelines port terminals though collaboration, new technologies and Yousef El Bagoury, CSL Group - CSL's Underwater Radiated ecoefficient equipment Noise Projects Overview **COFFEE BREAK & EXHIBITION VISIT** GREEN CORRIDORS, APPLICATIONS, AND SUSTAINABLE SHIPBUILDING & SHIP RECYCLING POLICY Frédéric Maloney, Groupe Océan - Harmonization of • Josyane Cloutier and Serge Novikov, University of environmental requirements in shipyard Montreal - Methodological approach for measuring GHG Darren Webster & Kevin MacIsaac, R.J. MacIsaac emissions in vessel movement: The case of the St Lawrence Construction - Responsible Green Ship Recycling of Offshore system Gas Production UnitDeep Panuke Nuno Vendeirinho, RightShip & Pierre-Luc Gosselin, Shayla Brown, Seaspan - Beyond Bins: Our Employee-Driven Quebec Port Authority - Managing Port of Quebec's Journey to Waste Management Excellence emissions through data-driven insights Jorinus Kalis, Damen, Circles Of Life - Increasing material Derrick Whalen, Port of Halifax - Decarbonizing Supply • circularity and reduced non-operational impact of shipping Chains David Yow, Port of San Diego - Don't just splash -- swim! CERTIFICATION DINNER - at the Pier 21 museum cocktail sponsor:

Keynote speaker: Daniele Sauvageau, Olympic hockey coach & Mentor



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FRIDAY, JUNE 7

7:30 am	BREAKFAST IN THE EXHIBITION HALL
8:30 am	GREEN FINANCING May Lim, BMO - Green Finance Innovations in the Maritime Sector
9:00 am	 DECARBONIZATION ROADMAP – INTERNATIONAL PERSPECTIVES Thomas Damsgaard, BIMCO Rhona Macdonald, International Association of Ports and Harbors Heather Wood, CMA CGM
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 JP Marcantonio, 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 Daniel Dagenais, NEAS -Serving the Arctic, a calling 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
3:20 pm	TO-GO COFFEE BREAK & SHUTTLES TO THE CRUISE TOUR
4:00 pm	PORT OF HALIFAX HARBOUR TOUR (Sponsored by The PIER)
6:30 pm	ALEXANDER KEITH BREWERY VISIT (prior RSVP required during registration - limited seating)

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