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 Hugo Daniel, Université de Sherbrooke - State of shore Danielle Weerth, ECOncrete - Building Nature Inclusive Port power standardization and emissions for bulk carriers in the and Waterfront Infrastructure St. Lawrence and Great Lakes Joseph Sutkowi, Waterfront Alliance - Resilience, Ecology, 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

Keynote speaker: Daniele Sauvageau, Olympic hockey coach & Mentor



GREENTECH 2024

ENVIRONMENTAL CONFERENCE



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 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 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)

www.green-marine.org/greentech