GREENTECH 2020

ENVIRONMENTAL CONFERENCE



TUESDAY, JUNE 2

1:00 pm REGISTRATION AND EXHIBITORS SETUP – Atrium & Foyer

1:30 pm SITE VISITS (for registered participants only) – Port of Montreal and St. Lawrence Seaway

5:30 pm OPENING COCKTAIL – Exhibition Hall in the Atrium & Foyer

WEDNESDAY, JUNE 3

7:30 am BREAKFAST IN THE EXHIBITION HALL

OPENING SESSION

- David Bolduc, Green Marine Welcoming address & annual results
- Quebec Minister of Transport Chantal Rouleau
- Sylvie Vachon, CEO, Montreal Port Authority
- Dr. Guy Platten, Secretary General, International Chamber of Shipping

10:00 am COFFEE BREAK & EXHIBITION VISIT

GREEN MARINE SHIP OWNERS: INNOVATIVE SOLUTIONS

- Zero waste ship, Daniel Côté, Desgagnés
- Biodiesel trials at CSL, Yousef El Bagoury, CSL

 Transit optimisation to reduce fuel consumption on the St. Lawrence, Alain Richard, Laurentian Pilotage Authority

GREEN MARINE PORTS & TERMINALS: ENVIRONMENTAL INITIATIVES

- Bay of Sept-Îles Ecosystem Observatory, Manon D'Auteuil, Port of Sept-Îles
- Innovative industry and port authority collaborations, Michael Pucci, DP World Prince Rupert & Jason Scherr, Prince Rupert Port Authority
- Creative community engagement, Speaker TBC, Port of San Diego
- Seabin pilot project, Speaker TBC, PortsToronto

Noon LUNCH - Pierre-de-Coubertin

HARNESSING ARTIFICIAL INTELLIGENCE (AI) TECHNOLOGIES

1:30 pm

8:45 am

- Using AI for port truck fluidity and carbon footprint reduction, Daniel Olivier, Montreal Port Authority
- OCIANA A maritime services platform, Richard Kolacz, GSTS Inc.
- Speaker TBC

3:00 pm COFFEE BREAK & EXHIBITION VISIT

WHALE PROTECTION/CONSERVATION MEASURES

Moderator: Moira Brown, New England Aquarium

- ECHO Program: A collaborative approach to protect at-risk whales from shipping in the Salish Sea, Orla Robinson, Vancouver Fraser Port Authority
- Challenges of engaging industry members in the whale related initiatives on the West and East Coasts, Sonia Simard, Shipping Federation of Canada
- Possible regulatory and/or collaborative approaches in transboundary waters, Michelle Sanders, Transport Canada

COMMUNICATIONS, PUBLIC PERCEPTION AND COMMUNITY OUTREACH AT PORTS

Moderator: Josiane Marmet, SODES

- The Corporate Social Responsibility Imperative at Port Saint John, Paula Copeland & Kelly Williston, Port Saint John
- Planning WITH neighborhoods for port development: Port of New Orleans Inner Harbor Economic Revitalization (PIER) Plan, Amelia Pellegrin, Port of New Orleans
- Communicating port activity: Challenges and solutions for an urban port, Sophie Roux, Montreal Port Authority
- Improved stakeholder relations at Canadian and U.S. ports via sustainability strategies, Tony Walker, Green Shipping governance network

6:30 pm

3:30 pm

to

5:15 pm

CERTIFICATION RECEPTION - at the Port of Montreal Grand Quay cruise terminal

	DAY, JUNE 4	
7:30 am	BREAKFAST IN THE EXHIBITION HALL	
8:30 am	GLOBAL PERSPECTIVES ON SHIPPING'S SUSTAINABLE FUTURE Moderator: Michele Acciaro, Kuhne Logistics University The road to zero carbon shipping, Lee Kindberg, Maersk Title TBC, Antidia Citores, Surfrider Foundation Europe Poseidon Principles, Speaker TBC	
10:00 am	COFFEE BREAK & EXHIBITION VISIT	
10:30 am	REDUCING A VESSEL'S CARBON FOOTPRINT Moderator: Brian Bailey, American Waterways Operators Wind propulsion: primary renewable energy coming of age?, Gavin Allwright, IWSA Ammonia as an alternative fuel, Anthony Teo, DNV-GL Decarbonisation of the marine sector through	MINIMIZING CARBON AT PORTS & TERMINALS Moderator: Noémie Giguère, Technopole maritime du Québec • Energy transition at seaports: challenges and opportunities, Claude Comtois, University of Montreal • Termont becomes the world's first fully hybrid terminal, Simon Poulin, Effenco & Jonathan Paris, Termont
	electrification, Hansi Liu-Atkinson, BC Ferries Zero-emission project for the Marilyn-Bell Ferry at PortsToronto's Billy Bishop, Jean-Claude Laurin, Concept Naval & Chris Wright, Canal Marine & Industrial Inc.	 Promising practices to decarbonize and clean the air, Sarah Froman, US EPA LNG as marine fuel: a cleaner solution available in Quebec, Guillaume Brossard, Energir
Noon	LUNCH – Pierre-de-Coubertin	
1:15 pm	 ADVANCING NEW TECHNOLOGIES Supporting innovation for a greener maritime sector, Véronique Nolet, Transport Canada Washington State's first maritime accelerator, Jennifer States, Washington Maritime Blue Energy storage and load clipping aboard vessels using the St. Lawrence to minimize footprint, Jil Hardy, Innovation Maritime Hydrogen on demand for hydrogen enrichment of combustion air, Joseph Williams, Innovative Hydrogen Solutions Inc. 	 RESPONSIBLE DREDGING Mission impossible: capital dredging and habitat restoration at Pacific Coast Terminals, Andrew Mackay, Envirochem Marine habitat enhancement using repurposed waste materials, CN Artificial Reef Pilot Project, Jamie Slogan & Richard Johns, Keystone Environmental Ltd. Title TBC, Mark Gloutney, Ducks Unlimited Dredging real-time monitoring as environmental managemen and communication tool, Isaac Ramírez-Macías, Port of Veracruz Environmental Management Office
2:30 pm	COFFEE BREAK & EXHIBITION VISIT	
2:50 pm	 CULTIVATING YOUTH FOR ECO-LEADERSHIP Speaker TBC Ecoship and the transformation to renewable energy, Yoshioka Tatsuya, Peace Boat US Followed by a discussion with young professionals in different maritime companies to hear their thoughts about CSR/environmental values, how this influences them at work. Marie-Andrée Giguère, Fednav Adam Schlicht, Port Milwaukee Panelist TBC 	
4:05 pm	CLOSING REMARKS	

David Bolduc, Executive Director, Green Marine