

1:30 pm

REGISTRATION AND EXHIBITORS SETUP
Orchid West & Orchid Foyer

5 pm

OPENING COCKTAIL - Exhibition Hall in the Orchid West & Orchid Foyer

THURSDAY, JUNE 6

7:30 am

BREAKFAST IN THE EXHIBITION HALL

8:45 am

WELCOMING ADDRESS

David Bolduc, Executive Director, Green Marine

- Will Friedman, **Port of Cleveland** – Chair of the Green Marine Board of Directors
- Great Lakes Commission (invited)
- Speaker TBA

10:00 am

COFFEE BREAK & EXHIBITION VISIT

10:30 am

GREENHOUSE GAS EMISSIONS

- **Ginger Garte, Lloyd's Register Group** – Decarbonization of the shipping industry's pathways
- **Gaetan Simard, GHGES Solutions Marine** – Atmospheric emission reduction begins with energy efficiency, a standard profitable procedure that has proven itself
- **Kris Fumberger, RightShip** – Carbon accounting for the maritime supply-chain

COMMUNITY BUILDING – ACROSS OUR NATIONS AND AROUND THE WORLD

- **Michael Dooms, Solvay Business School** – Stakeholder inclusion in ports: the next frontier
- **Larissa Fenn, Port of Hamilton** – Port of Hamilton: Building pride in Hamilton's working waterfront
- **Sabrina Johnson, U.S. EPA Office of Transportation and Air Quality** – Near-port community capacity building pilot projects: highlights from Seattle and Savannah
- **Jason Scherr, Prince Rupert Port Authority** – Social responsibility through community investment

Noon

LUNCH

1:30 pm

DIGITALIZATION AND BIG DATA: RISK, REWARD, AND LEARNING CURVE FOR SUPPLY CHAIN EFFICIENCY AND MARITIME SUSTAINABILITY

- **Tawny Mata, Nature Conservancy** – Blue Accounting
- **Craig Middlebrook, Saint Lawrence Seaway Development Corporation** – Advanced technology and big data for traffic management in the Saint Lawrence Seaway
- **Mark Keneford, Wartsila** – Oceanic Awakening and SEA20
- **Eric Beckwitt, Freightera** – Disruptive clean technologies in freight

3:30 pm

INNOVATIONS IN ONBOARD EQUIPMENT

- **Mark Barker, Interlake Steamship Company** – Interlake's early adoption of closed-loop scrubbers with MARAD META
- **Joe Starck, Great Lakes Towing & Anthony Maietta, U.S. EPA** – Tugboat vessel replacement project: Old diesel engines replaced with hybrid engines
- **William Burroughs, ABS** – ABS ballast water management systems survey (lessons learned and best management practices)

BLUE ECONOMY

- **Paula Sylvia, Port of San Diego** – Blue economy initiatives at the Port of San Diego
- **Matt Gray, City of Cleveland** – Cuyahoga50: Celebrating our river, building our future
- Speaker TBA

6:30 pm

CERTIFICATION RECEPTION
– Rock & Roll Hall of Fame



FRIDAY, JUNE 7

7:30 am	BREAKFAST IN THE EXHIBITION HALL	
8:30 am	REACHING THE 2050 GHG REDUCTION TARGETS THROUGH ELECTRIFICATION : THREE PERSPECTIVES <ul style="list-style-type: none"> • Dorota Kwasnik, Vancouver Fraser Port Authority – Port of Vancouver Electrification Roadmap - 2030 • Don Wingate, Schneider Electric – Title TBC • Speakers TBA 	
10:00 am	COFFEE BREAK & EXHIBITION VISIT	
10:30 am	HABITAT: COAST AND OCEAN <ul style="list-style-type: none"> • Lisa Drake, SGS S.A. Global Marine Services – A renewed interest in marine plastics at the International Maritime Organization • Scott Johnston, U.S Fish and Wildlife Service – Using ships, buoys, and wind turbines to track migratory birds • Caroline Medich, Total Marine Solutions – Ocean Guardian: Navigating the complexities of compliance 	PORTS: CLEAN & PROTECTED WATERWAYS <ul style="list-style-type: none"> • Sarah Orlando, Ohio Sea Grant – Ohio Clean Marinas: An introduction to a voluntary environmental certification program for marinas in the Great Lakes • Ross Dunning, Kennedy/Jenks Consultants – Low-impact stormwater solutions at a busy marine terminal in Port Angeles • Nick LaPointe, Port of Cleveland – Cleveland Harbor beneficial reuse and sediment management
Noon	LUNCH	
1:15 pm	THE HUMAN FACTOR IN SUSTAINABILITY – FROM ORGANIZATIONAL CULTURE TO WORKFORCE ENGAGEMENT <ul style="list-style-type: none"> • Tressa Arbow, UW School of Marine & Environmental Affairs – Building a Sustainable Workforce for the Washington Blue Economy • Marie-Chantal Savoy, Logistec – If you love them, set them free • Speaker TBA 	
2:45 pm	CLOSING REMARKS <ul style="list-style-type: none"> • David Bolduc, Executive Director, Green Marine 	
3 pm	GRAB'N'GO COFFEE BREAK	
3:30 pm to 5 pm	LAKE ERIE CRUISE TOUR ON THE NAUTICA QUEEN <i>- SPONSORED BY THE PORT OF CLEVELAND</i>	