

WEDNESDAY, JUNE 5

GREENTECH 2019

ENVIRONMENTAL CONFERENCE



3:30 pm REGISTRATION AND EXHIBITORS SETUP – *Orchid West & Orchid Foyer*

5:30 pm OPENING COCKTAIL – *Exhibition Hall in the Orchid West Ballroom*

THURSDAY, JUNE 6

7:30 am BREAKFAST IN THE EXHIBITION HALL

OPENING SESSION WELCOMING ADDRESS & ANNUAL RESULTS

- 8:45 am
- David Bolduc, **Green Marine** – Welcoming address & annual results
 - Will Friedman, **Port of Cleveland** – From the burning river to a sustainable port: the Port of Cleveland's 50-year journey
 - Darren J. Nichols, **Great Lakes Commission** – Navigating consensus toward a stewardship economy in the Great Lakes Basin
 - Andrew Stephens, **Sustainable Shipping Initiative** – Sustainable shipping: an opportunity to do the right things, right

10:00 am COFFEE BREAK & EXHIBITION VISIT

HOW TO REDUCE AND COUNT GHGs

Moderator: Brian Bailey, American Waterways Operators

- 10:30 am
- **Marc Gagnon, Fednav Limited** – 2050: Will we be ready?
 - **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

COMMUNITY BUILDING – ACROSS OUR NATIONS AND AROUND THE WORLD

Moderator: Meredith Martino, AAPA

- **Michael Dooks, 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
- **Mike Moltzen, 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

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

Moderator: Eleanor Kirtley, Green Marine

- 1:30 pm
- **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

3:15 pm COFFEE BREAK & EXHIBITION VISIT

INNOVATIONS IN ONBOARD EQUIPMENT

Moderator: Daniel Yuska, US Department of Transportation (DOT) – Maritime Administration (MARAD)

- 3:45 pm to 5:15 pm
- **William Burroughs, ABS** – ABS ballast water management systems survey (lessons learned and best management practices)
 - **Mark Barker, Interlake Steamship Company** – Interlake's early adoption of closed-loop scrubbers with MARAD META
 - **Anthony Maietta, U.S. EPA, Joe Starck, Great Lakes Towing & Carolyn Watkins, Ohio EPA** – Tugboat vessel replacement project: Old diesel engines replaced with hybrid engines

BLUETECH @ GREENTECH

Moderator: Thomas Gregoire, Green Marine

- **Paula Sylvia & Jason Giffen, 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
- **Noémie Giguère, Technopole maritime du Québec** – The Quebec innovative maritime network: leaders and ambassadors of the Blue Economy

6:30 pm CERTIFICATION RECEPTION – *at the Rock & Roll Hall of Fame*



FRIDAY, JUNE 7

7:30 am BREAKFAST IN THE EXHIBITION HALL

EXPERIENCES WITH EMISSIONS REDUCTION THROUGH ELECTRIFICATION

Moderator: Richard Cameron, Port of Long Beach

8:30 am

- **Dorota Kwasnik, Vancouver Fraser Port Authority** – Port of Vancouver electrification roadmap - 2030
- **Don Wingate, Schneider Electric** – A model for clean, resilient energy at the nation's second-busiest port
- **Tim Aguirre, HMS Ferries & Daniel Frank, HMS Consulting and Technical** – The Gee's Bend E-Ferry – America's first all electric passenger vehicle ferry

10:00 am COFFEE BREAK & EXHIBITION VISIT

HABITAT: COMPLIANCE AND CONSERVATION

Moderator: Bruce Burrows, Chamber of Marine Commerce

10:30 am

- **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 AND PROTECTED WATERWAYS

Moderator: Jason Scherr, Prince Rupert Port Authority

- **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's advancements in sustainable dredge material management

Noon LUNCH

THE HUMAN FACTOR IN SUSTAINABILITY – FROM ORGANIZATIONAL CULTURE TO WORKFORCE ENGAGEMENT

Moderator: Brandy Christian, Port of New Orleans

1:15 pm

- **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
- **Rhiannah Carver, CSL Group** – The sustainability journey

2:45 pm

CLOSING REMARKS

- David Bolduc, Executive Director, Green Marine

3 pm

GRAB'N'GO COFFEE BREAK

3:30 pm

LAKE ERIE CRUISE TOUR ON THE NAUTICA QUEEN

- SPONSORED BY THE PORT OF CLEVELAND

to
5 pm