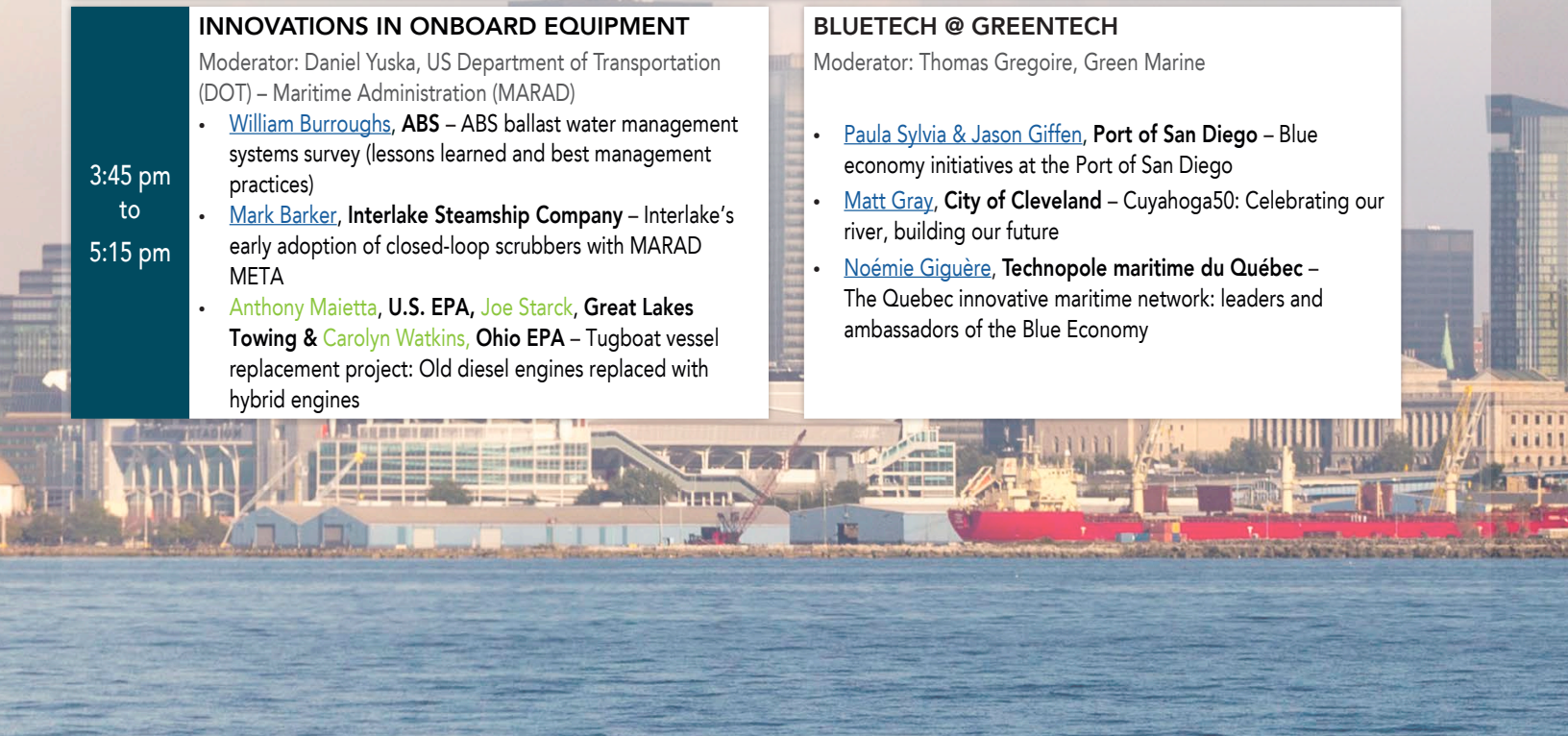


DOWNLOAD THE PRESENTATIONS

THURSDAY, JUNE 6

<p>8:45 am</p>	<p>OPENING SESSION WELCOMING ADDRESS & ANNUAL RESULTS</p> <ul style="list-style-type: none"> • 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 	
<p>10:30 am</p>	<p>HOW TO REDUCE AND COUNT GHGs Moderator: Brian Bailey, American Waterways Operators</p> <ul style="list-style-type: none"> • 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 	<p>COMMUNITY BUILDING – ACROSS OUR NATIONS AND AROUND THE WORLD Moderator: Meredith Martino, AAPA</p> <ul style="list-style-type: none"> • Michael Doms, 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
<p>1:30 pm</p>	<p>DIGITALIZATION AND BIG DATA: RISK, REWARD, AND LEARNING CURVE FOR SUPPLY CHAIN EFFICIENCY AND MARITIME SUSTAINABILITY Moderator: Eleanor Kirtley, Green Marine</p> <ul style="list-style-type: none"> • 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 	
<p>3:45 pm to 5:15 pm</p>	<p>INNOVATIONS IN ONBOARD EQUIPMENT Moderator: Daniel Yuska, US Department of Transportation (DOT) – Maritime Administration (MARAD)</p> <ul style="list-style-type: none"> • 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 	<p>BLUETECH @ GREENTECH Moderator: Thomas Gregoire, Green Marine</p> <ul style="list-style-type: none"> • 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





FRIDAY, JUNE 7

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

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

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

EXHIBITORS FLASH PRESENTATIONS

- [OpDAQ](#)
- [Dynamat](#)
- [The Energy Conservation Group](#)
- [Port of Cleveland](#)
- [Aderco](#)
- [VapCor](#)
- [ecoSPEARS](#)

POSTER PRESENTATIONS

- [inResponse Mobile Ballast Water Management System](#) (Glosten)
- [Ecoship](#) (Peace BoatUS)
- [The Challenge of Stopping the Inflow of Plastic Waste into our Oceans and Cleaning Up that which is already there](#) (J. Boylston - Naval Architect)
- [Revos](#) (Innovation maritime)
- [North Coast data collaboration](#) (Prince Rupert Port Authority)