June 12-14, 2023 Seattle, WA, USA

Time zone: Pacific Daylight Time (UTC-07:00)

# **GREENTECH 2023**

**ENVIRONMENTAL CONFERENCE** 



MONDAY, JUNE 12

1:00 pm

REGISTRATION AND EXHIBITORS SETUP - Exhibition Hall in the Princessa Room & Foyer

1:30 pm

THREE SITE VISITS (prior RSVP required during registration - limited seating)

5:30 pm

OPENING RECEPTION - Exhibition Hall in the Princessa Room & Foyer

# TUESDAY, JUNE 13

### 7:30 am REGISTRATION AND BREAKFAST IN THE EXHIBITION HALL

#### **OPENING SESSION** (Leonesa)

- David Bolduc, Green Marine Welcoming address & annual results
- Chairman Leonard Forsman, Suquamish Tribe Welcoming address
- Jay Inslee, Washington State governor Video welcoming address

8:45 am

Guest speaker: Mr. Casey Sixkiller, EPA Regional Administrator

PANEL DISCUSSION - Navigating the green pathway for the shipping sector: insights from three Washington States leaders

- Patrick Hilbert, United States Coast Guard Sector Puget Sound
- Stephanie Jones Stebbins, Port of Seattle
- Patty Rubstello, Washington State Ferries

### 10:00 am COFFEE BREAK & EXHIBITION VISIT

## INFRASTRUCTURE & CLIMATE CHANGE

(Leonesa)

 Erik Gerking and Laura Gurley, Port of Everett - A new West Coast cargo handling facility is born! The Port of Everett presents its winning environmental strategy

10:30 am

- Zach Birmingham and Heather Carroll, Port of San Diego -Building a Climate Resilient Future in San Diego Bay
- Kailee Scott, WWF-Canada WWF-Canada's National Port Infrastructure Assessment
- Paul Blomerus, Clear Seas Climate Change Vulnerability of the Canadian Maritime Environment

### HARBOR CRAFT DECARBONIZATION

(Eliza Anderson Amphitheater)

- Coulston van Gundy, Crowley Engineering Services -Alternative Energy Solutions [eWOLF] manage the risks of maritime incidents
- Ahmed Khan, Seaspan Ferries and Cory Farquhason, BC Hydro - Shore Charging Propulsion Battery System of a ferry fleet, Challenges and Opportunities
- Colleen Hanlan, BC Ferries Energy flexibility and diversification is the core of BC Ferries' decarbonization strategy

### Noon LUNCH - Leonesa

#### **GREEN SHIPPING CORRIDORS** (Leonesa)

- Ryann Child Port of Seattle Exploring a Green Corridor for Cruise to Alaska
- Mike Moltzen US EPA Historic Opportunities to Decarbonize and Clean the Air at U.S. Ports
- Christopher Clark, Office of Ports & Waterways Planning, U.S. Maritime Administration United States Marine Highway Program
  Update
- Selena Elmer, Aspen Institute coZEV Perspectives on Green Shipping Corridor Development
- · Guillaum Dubreuil, CSL Group Optimization and innovation: creating a successful green shipping corridor

#### 3:00 pm COFFEE BREAK & EXHIBITION VISIT

## **DATA ANALYTICS / AI & SUPPLY CHAIN**

(Leonesa)

 Quintin Barnes, Smart Freight Centre - Accelerating Freight Decarbonization through a Book and Claim Chain of Custody Framework

3:30 pm to

5:00 pm

- Anne Dupéré, Société portuaire Bas Saint-Laurent Gaspésie and Matthew Mcculloch, Norda Stelo - Asset performance management: How to create value with existing ports assets
- Steve White, Marine Exchange of Alaska Sea Traffic Management, Now and in the Future
- Walter Purio, Rise-X Digital ecosystems, a better way to go green

# PORTS: THE CHALLENGES OF CHARACTERIZING & MONITORING AQUATIC ECOSYSTEMS

(Eliza Anderson Amphitheater)

- Jason Scherr, **Port of Prince Rupert** Investing in Ecosystem Health and Establishing a Port Aquatic Ecosystem Program
- Michael Teasdale, WSP Environmental Monitoring for environmental stewardship in the 21st Century
- Kathleen Hurley, Port of Seattle Innovative Tools for Monitoring Nearshore Habitats
- Aurélie Dehouck, i-Sea- Satellite remote sensing and Al to support environmental initial assessment, feedbacks from Saint Martin Galisbay Port extension project

6:00 pm

CERTIFICATION RECEPTION - at the MoPOP Museum

## **GREENTECH 2023**



**ENVIRONMENTAL CONFERENCE** 

# WEDNESDAY, JUNE 14

Time zone: Pacific Daylight Time (UTC-07:00)

**BREAKFAST IN THE EXHIBITION HALL** INTERNATIONAL PERSPECTIVES (Leonesa)

SESSION SPONSOR:

8:30 am

7:30 am

- Lee B. Kindberg, Maersk Accelerating Progress Toward Zero Carbon Shipping
- Florent Marcoux, Surfrider Foundation Europe / Green Marine Europe An NGO perspective on the future of sustainable shipping
- Caya Hein, AIVP Sharing knowledge globally to foster the Port-City discussion
- Sarah Mouriño, SSA Marine Building a Global ESG Program for Carrix



10:00 am

10:30 am

#### **COFFEE BREAK & EXHIBITION VISIT**

## **ENVIRONMENTAL JUSTICE AND SOCIAL** LICENSE, COMMUNITY RELATIONS

(Leonesa)

- Giles Pettifor and Miguel Rodriguez, Oxnard Harbor District / Port of Hueneme - Empowering Local Communities Through Environmental Monitoring
- Carl Laberge, Port of Saguenay CAP+ Initiative, a responsible development driver for the Port of Saguenay
- Abigail Ames and Graham VanderSchelden, Northwest Seaport Alliance - Engaging community to achieve clean air goals in Tacoma harbor: an emerging case study
- Erandi Trevino, Public Citizen -Achieving Healthy Ports

## **NATURAL HABITAT RESTORATION &** PROTECTION PROJECTS

(Eliza Anderson Amphitheater)

- Eric Gerking, Port of Everett How Hard Can It Be? Habitat Restoration in Puget Sound Ports
- Sean Duffy , Big River Coalition Mississippi River Dredging for ships and Wetland Restoration for Wildlife
- Gilles Lecaillon, Ecocean Ecological engineering in a marine port for fish nursery restoration
- Daniel Dagenais, Port of Montreal Protecting biodiversity: concrete actions

1:30 pm

### LUNCH - Leonesa

### **UNDERWATER NOISE -**MARINE MAMMAL **PROTECTION**

(Leonesa)

SESSION SPONSOR:



- Stefan Dick & Stephanie Snyder, Trans Mountain Noise Mitigation Above and Below the Water in the Construction of Westridge Marine Terminal
- Brandon Southall, California Ocean Alliance Strategic Partnerships to Reduce Human Noise Impacts to Marine Mammals in the Gulf of Mexico
- Rachel Aronson, Maritime Blue/ Quiet Sound Quiet Sound: Protecting Southern Resident Killer Whales from the Acoustic and Physical Impacts of Large Commercial Vessels
- Véronique Nolet, Université du Québec en Outaouais - How, and to what extent, can ports get involved in the complex issue of managing underwater vessel noise

### **ENERGY - SECURITY, RELIABILITY, AND ELECTRIFICATION**

(Eliza Anderson Amphitheater)

- Marie-Andrée Giguère, Logistec Decarbonization Challenges for Hard-to-Abate Terminal Operations
- Gary Olszewski, Vancouver Fraser Port Authority -Supporting Alternative Energy Pathways Within the Port
- Sarah Garza, Port of Corpus Christi Advancing Climate Action Initiatives at Port Corpus Christi, the Energy Port of the Americas
- Vincent Pellecchia, WAVE No Cables. No Limits. How wireless inductive charging accelerates the transition to cleaner, greener fleets

3:00 pm

#### CLOSING REMARKS (Leonesa)

- Sara Colburne, Port of Halifax
- David Bolduc, Green Marine

3:20 pm

TO-GO COFFEE BREAK & SHUTTLES TO THE CRUISE TOUR

4 to 6 pm

PORT OF SEATTLE HARBOR TOUR

6:40 pm

BASEBALL OUTING T-MOBILE PARK (prior RSVP required during registration - limited seating)

www.green-marine.org/greentech