



**August 23-24, 2022**

**Hyatt Regency Lake Washington  
Renton, WA**

# **2022 ADVANCE CONFERENCE PROGRAM**

[www.cleanpacific.org](http://www.cleanpacific.org)

## 2022 CLEAN PACIFIC SPONSORS

### CORPORATE SPONSORS



**TRANSMOUNTAIN**

### BADGE LANYARD SPONSOR



### BAG SPONSOR



### CONFERENCE PROGRAM SPONSOR



### CELL PHONE CHARGING STATION SPONSOR



### MEDIA PARTNERS



### ASSOCIATION PARTNERS



## 2022 CLEAN PACIFIC SCHEDULE AT A GLANCE\*

### MONDAY, AUGUST 22

12:00 PM – 5:00 PM	Registration Open
1:00 PM – 6:00 PM	Exhibitor Move-In

### TUESDAY, AUGUST 23

8:00 AM – 4:30 PM	Registration Open
8:00 AM - 8:30 AM	Welcome Breakfast in the Exhibit Hall
8:30 AM – 8:40 AM	Welcome Remarks
8:40 AM - 10:05 AM	Capacity Building in Tribal and First Nation Communities - The Conversation Continues
10:05 AM - 10:45 AM	Networking Break in the Exhibit Hall
10:45 AM - 12:15 PM	Preparedness and Response Capabilities
12:15 PM - 1:30 PM	Lunch in the Exhibit Hall
1:30 PM - 3:00 PM	Case Studies in Deployed Technology for Situational Awareness
3:00 PM - 3:30 PM	Networking Break in the Exhibit Hall
3:30 PM - 5:00 PM	2021 Southern California Pipeline Release Case Study
5:00 PM - 6:00 PM	Opening Reception in the Exhibit Hall

### WEDNESDAY, AUGUST 24

8:00 AM – 12:00 PM	Registration Open
8:00 AM - 8:30 AM	Breakfast in the Exhibit Hall
8:30 AM - 10:00 AM	Marine Debris Removal Case Studies
10:00 AM - 10:30 AM	Networking Break in the Exhibit Hall
10:30 AM - 12:00 PM	Making Technical Information Accessible
12:00 PM - 1:00 PM	Lunch in the Exhibit Hall
1:00 PM – 5:00 PM	Exhibitor Move-out
1:00 PM - 2:30 PM	Signs of the Times: All Hazards Responses to Urban Crowding, Floods and Wildland Urban Fires
2:45 PM - 4:15 PM	Wildlife Considerations

\*schedule of events is subject to change

## 2022 CLEAN PACIFIC CONFERENCE

This year's CLEAN PACIFIC is taking place live and in-person at the Hyatt Regency Lake Washington in Renton, WA, August 23-24. CLEAN PACIFIC gives you and your team the opportunity to build and renew relationships with all parties involved in a response, share experiences and discuss solutions to response challenges specific to the Pacific region, and view the latest technologies advancing the industry. The Conference is structured to seamlessly take you from conference sessions to activities in the exhibit hall, giving you ample time to connect with attendees and exhibitors between educational sessions.

The conference sessions we have planned are led by experts from industry, government and First-Nations and focus on best practices, challenging issues, and new rules and regulations for spill prevention, response and remediation in the Western United States and Canada.

### WHY ATTEND

- Connect with attendees from all levels of industry, government, and non-governmental organizations and reinforce response collaboration
- Access real-world strategies and solutions for spill prevention and response in the Pacific region during conference sessions, which are led by experts from industry, government and First-Nations.
- Discover the latest services and technologies for your environmental and emergency response needs from the 40+ vendors in the exhibit hall

### WHO ATTENDS

- |                               |                                  |                           |
|-------------------------------|----------------------------------|---------------------------|
| • Academia/Association/NGO    | • Financial/Legal                | • Processing/Refining     |
| • Barge/Tanker                | • Government/Regulatory          | • Rail                    |
| • Chemical/Petrochemical      | • Marine Salvage & Fire          | • Towing/Tugging          |
| • Consultant                  | • Non-governmental Organizations | • Tribal Representatives  |
| • Co-op                       | • Occupational Health & Safety   | • Trucking/Transportation |
| • Drilling Services           | • Oil & Gas Distribution         | • Storage                 |
| • Emergency Response/Clean-up | • Pipeline                       | • Subsea                  |
| • Environmental               | • Ports/Terminals                | • Supplier/Manufacturer   |
| • Exploration & Production    |                                  | • Wildlife                |

In association with:



**REGISTER WITH VIP CODE: DIGITAL22 TO RECEIVE \$50 OFF YOUR REGISTRATION**

OFFER DOESN'T APPLY TO CURRENT REGISTRANTS OR ALREADY DISCOUNTED EXHIBITOR RATES

## **CLEAN PACIFIC 2022 EXHIBITORS**

- Balaena H2O, LLC
- Clean Earth Systems, Inc.
- Clean Harbors
- CTEH, LLC.
- Disaster Tech
- GrayMar Environmental Services, Inc.
- Global Diving & Salvage, a Moran Company
- Integrity, Management, and Response (IMR)
- International Bird Rescue
- International Spill Control Organization
- Lucy Environmental Group
- NRC Environmental Services, Inc./ US Ecology
- Pacific Maritime Magazine
- Patriot Environmental Services
- Portage Bay Solutions
- Seattle Tarp Co., Inc./ STC Environmental
- Sequoia Scientific Inc.
- The Response Group

## **EXHIBIT SPACE IS STILL AVAILABLE**

Get in front of a group of buyers from maritime, facilities, rail, pipeline, governmental agencies and non-governmental organizations at the 2022 CLEAN PACIFIC Conference. Those who attend CLEAN PACIFIC are looking for new solutions and technologies to help them better prepare or respond to a hazardous spill or environmental emergency in the Western United States & Canada.

- All meals, networking breaks and reception are held on the exhibit floor, bringing the buyers you are looking to meet directly to you
- All exhibitors and sponsors have access to the conference sessions so you have ample opportunities to connect with the right people and get business done
- Access to conference sessions allows your staff to listen to presentations and learn what is most important to your customers and prospects
- An intimate event setting allows your staff to easily connect with customers and prospective buyers

## 2022 CLEAN PACIFIC CONFERENCE PROGRAM

### WELCOME BREAKFAST IN THE EXHIBIT HALL

TUESDAY, AUGUST 23 | 8:00 AM - 8:30 AM

Welcome to CLEAN PACIFIC 2022! Kick off your time with a breakfast with peers in the exhibit hall.

### WELCOME REMARKS

TUESDAY, AUGUST 23 | 8:30 AM – 8:40 AM

### CAPACITY BUILDING IN TRIBAL AND FIRST NATION COMMUNITIES - THE CONVERSATION CONTINUES

TUESDAY, AUGUST 23 | 8:40 AM - 10:05 AM

Panelists in this session met last year and will come together again to continue the dialogue on how different jurisdictions continue to build capacity in tribal and First Nations communities.

**Chair:** Nhi Irwin, Plan Development Review Supervisor, Washington Dept. of Ecology-Spill Program

**Co-Chair:** Raymond Cardinal, Committee Member, TMX Indigenous Advisory and Monitoring Committee (IAMC)

**Moderator:** Jase Brooks, Legislative & Strategic Policy Analyst and Tribal Liaison, Washington Dept. of Ecology-Spill Program

#### Oregon Perspective

Janet Niessner, Tribal Resource Response Specialist, Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians

#### Washington Perspective

Haley Kennard, Environmental Policy Analyst, Makah Office of Marine Affairs

#### Washington Perspective

Carol Reamer, Office of Marine Affairs Manager, Makah Tribe

#### First Nation Perspective

Raymond Cardinal, Committee Member, TMX Indigenous Advisory and Monitoring Committee (IAMC)



**NETWORKING BREAK IN THE EXHIBIT HALL**

**TUESDAY, AUGUST 23 | 10:05 AM - 10:45 AM**

Join your peers in the exhibit hall to fuel up on snacks and coffee while you visit with exhibitors!

**PREPAREDNESS AND RESPONSE CAPABILITIES**

**TUESDAY, AUGUST 23 | 10:45 AM - 12:15 PM**

Preparing for and responding to spills requires a continual commitment and focus on emerging tactics, training, and technology by all stakeholders. Session speakers will cover a full range of preparedness and response topics.

**Chair:** Shawn Decker, Alaska Area Manager, PENCO

**Co-Chair:** Dave Owings, General Manager, SEAPRO

**The Journey Continues - Leveraging Remote Capabilities in a Hybrid Incident Command Post**

Nicole Franks, President and C. Agneta Dahl, Director; Exercises & Preparedness, NJ Resources, Inc.

**Recent Advancements in Prince William Sounds Open Water Response Capabilities**

Mark Ploen, Vice President, QualiTech Environmental, Inc.

**Stakeholder Involvement in Area Planning Specific to the Pacific Northwest**

Beth Sheldrake, Emergency Management Branch Chief, U.S. EPA Region 10

**LUNCH IN THE EXHIBIT HALL**

**TUESDAY, AUGUST 23 | 12:15 PM - 1:30 PM**

Grab a bite to eat while you catch up with old and new friends in the exhibit hall.

## **CASE STUDIES IN DEPLOYED TECHNOLOGY FOR SITUATIONAL AWARENESS**

**TUESDAY, AUGUST 23 | 1:30 PM - 3:00 PM**

Timely, Accurate, and actionable situation data is hard to come by. Where is the oil, how much is there, and where is it going? We hear about the new technological advances every day but getting from an idea to the field is a giant leap. Science fiction has become a reality with smart buoys, ground-penetrating radar, and autonomous drones. In this session, our distinguished panel will take you to the jungles of Venezuela, Bligh Island in British Columbia, and travel beneath the waves to detect and recover oil at depth.

**Chair:** Daniel Smiley, Response Manager, Washington State Maritime Cooperative

**Co-Chair:** Maria Hartley Ph.D., Global Technical Lead, Chevron

### **The Use of Drifter Buoy Data to Enhance Oiled Wildlife Response**

Chris Battaglia, President, Co-Founder and Jose Rios, Emergency Management Specialist, Focus Wildlife International

### **Commercial Diving During Submerged Oil Detection and Recovery Operations**

Jim Elliott, Chief Operating Officer, Teichman Group, LLC

### **GPR-CSP Refraction Method to Detect and Map Hydrocarbons Contamination in Shallow Underground Spills**

Erick Kusnir, Geophysicist, Benthic Geoscience

## **NETWORKING BREAK IN THE EXHIBIT HALL**

**TUESDAY, AUGUST 23 | 3:00 PM - 3:30 PM**

Join your peers in the exhibit hall to fuel up on snacks and a refreshment while you visit with exhibitors.



## **2021 SOUTHERN CALIFORNIA PIPELINE RELEASE CASE STUDY**

**TUESDAY, AUGUST 23 | 3:30 PM - 5:00 PM**

This experienced group of speakers will discuss 2021's pipeline release off the coast of Southern California. The session discussions will bring to light the unique challenges and best practices found in managing a response of this nature involving a multitude of stakeholders, large Area of Responsibility (AOR), and fluctuating on-scene remote and hybrid work environments. The speakers will bring varied perspectives from incident command, federal on-scene coordinator, and other incident response roles.

**Chair:** Bob Patterson, Managing Director, Witt O'Brien's

**Co-Chair:** Chris Garrard, Chief, Training and Exercise Branch, U.S. DOT PHMSA

### **Incident Command Best Practices and Lessons Learned through a Large Multiple Stakeholder Spill Response**

Thomas Haug, ERC, Witt O'Brien's

### **Tribal and Environmental Consultations During Oil Spill Response**

Commander Stacey Crecy, Commanding Officer, U.S. Coast Guard Sector Detroit

### **Virtual and Remote Future of the Deployable Incident Management Team (IMT): Remote Capabilities Lessons Learned**

LT Aidan Leddy-Phillips, LT, U.S. Coast Guard Pacific Strike Team

#### **OPENING RECEPTION IN THE EXHIBIT HALL**

**TUESDAY, AUGUST 23 | 5:00 PM - 6:00 PM**

Grab a drink and mingle with your fellow attendees during our networking reception!

**BREAKFAST IN THE EXHIBIT HALL**

**WEDNESDAY, AUGUST 24 | 8:00 AM - 8:30 AM**

Grab some breakfast and visit with any exhibitors you didn't get to see on Tuesday before sessions kick-off.

**MARINE DEBRIS REMOVAL CASE STUDIES**

**WEDNESDAY, AUGUST 24 | 8:30 AM - 10:00 AM**

Both natural and human-caused disasters can create large amounts of marine debris that enter the ocean and waterways all at once. Unlike episodic oil spill events, marine debris, defined as any manufactured solid material, is persistent in the marine environment. After natural disasters like floods, hurricanes/typhoons, and tsunamis, marine debris and abandoned vessels are a persistent environmental issue often made more complex by the limited funding sources for clean-up operations. Marine casualty events, such as the recent Golden Ray and X-Press Pearl incidents, involving marine debris response and recovery operations, also present challenges to responders that require innovative solutions. This session will feature several diverse marine debris case studies and explore associated best practices and lessons learned followed by a panel discussion.

**Chair:** Jim Elliott, Chief Operating Officer, Teichman Group, LLC

**Co-Chair:** Daniel Smiley, Response Manager, Washington State Maritime Cooperative

**Preparing for the Unplanned: Emergency Response to Marine Debris**

Amy Gohres, Response Specialist and Strategic Project Manager, NOAA - Office of Response & Restoration

**Containership X-Press Pearl Marine Debris Case Study**

Todd Duke, General Manager Compliance Services, Resolve Marine

**Designing, Installing and Removing the Environmental Protection Barrier around the MV Golden Ray Wreck Site**

Steve Garcia, Sr. Manager of Response Services, Gallagher Marine Systems LLC and Mark Ploen, Vice President, QualiTech Environmental, Inc.

**Addressing Abandoned Derelict Vessels**

Meg Harris, Executive Coordinator, Pacific States/British Columbia Oil Spill Task Force

### **NETWORKING BREAK IN THE EXHIBIT HALL**

**WEDNESDAY, AUGUST 24 | 10:00 AM - 10:30 AM**

Join your peers in the exhibit hall to fuel up on snacks and coffee and go see any exhibitors you didn't visit with on Tuesday.

### **MAKING TECHNICAL INFORMATION ACCESSIBLE**

**WEDNESDAY, AUGUST 24 | 10:30 AM - 12:00 PM**

Sharing information and data can be challenging, especially when the information is difficult to find or complicated to interpret. Mapping tools, dashboards and indicators, and targeted workshops and webinars can assist us in sharing this technical information. Speakers will provide examples of how they have made technical information accessible to a broad audience, followed by a panel discussion regarding best practices for making information and data both accessible and understandable.

**Chair:** Meg Harris, Executive Coordinator, Pacific States/British Columbia Oil Spill Task Force

**Co-Chair:** Nhi Irwin, Plan Development Review Supervisor, Washington Dept. of Ecology-Spill Program

#### **Marine Mammal Management in Oil Spill Response**

Matt Bissell, Plan Development and Review Unit Supervisor, WA State DOE, Spills Program

#### **Development of GIS Web Applications for U.S. Fish and Wildlife Service Spill Response**

Michael Carlson, Statewide NRDAR/Contaminants Coordinator, Lindsay Clough, Fish and Wildlife Biologist - GIS/Database Specialist, and Margaret Byrne, Regional NRDAR and Spill Response Coordinator, U.S. Fish and Wildlife Service

#### **Communicating Commercial Shipping Risk in Accessible Ways**

Rachel Stewart-Dziama, Research Associate, CLEAR SEAS Centre for Responsible Marine Shipping

### **LUNCH IN THE EXHIBIT HALL**

**WEDNESDAY, AUGUST 24 | 12:00 PM - 12:30 PM**

Head to the exhibit hall one last time to have lunch and visit with exhibitors before the hall closes!

## **SIGNS OF THE TIMES: ALL HAZARDS RESPONSES TO URBAN CROWDING, FLOODS AND WILDLAND URBAN FIRES**

**WEDNESDAY, AUGUST 24 | 1:00 PM - 2:30 PM**

Responding to any incident is a collaborative event from which we can learn and enhance response planning to account for varying types of hazards. This session will look at responses to varying hazards which used the same tools from spill response to solve the unique challenges presented by a changing climate. Climate change is affecting us all, whether it is from an increase of frequency or intensity of natural disasters or due to our own human intervention/interactions with the natural environment. We can use the lessons learned in spill response and apply them in new ways to rise to the challenges of our changing landscape.

**Chair:** Kelly Malinoski, Director, Emergency Management, Trans Mountain Pipeline LP

**Co-Chair:** Kelli Kryzanowski, Manager Preparedness, British Columbia Ministry of Environment and Climate Change Strategy

### **A Sign of the Times: 2021 Long Beach Tern Incident**

Michelle Bellizzi, Response Services Manager, International Bird Rescue

### **Lessons Learned in Debris Removal and Successes in Community Collaboration**

Capt. Josh Temple, Executive Director, Coastal Restoration Society

### **Preparing for and Learning from Wildfires and Floods**

Ken McLernon, Manager, Emergency Management, Trans Mountain Pipeline LP

CONFERENCE PROGRAM SPONSORED BY



## **WILDLIFE CONSIDERATIONS**

**WEDNESDAY, AUGUST 24 | 2:45 PM - 4:15 PM**

This session will present a mix of industry, wildlife experts, and a key trustee agency to cover a breadth of topics around impacts and management of wildlife during spills. Speakers will provide their experience along with updates to ongoing programs specific to the region.

**Chair:** Paul Krause Ph.D., Principal, Ramboll

**Co-Chair:** Barbara Callahan, Senior Director Of Response Services, International Bird Rescue

### **Short and Long-Term Effects of Crude Oil on Northern Leopard Frogs**

Becky Elias, Scientist, Environmental Assessment Services, LLC

### **Post-Release Survival of Rehabilitated Oiled Birds around the world – What Do We know from Post-Release Monitoring?**

Rebecca Duerr, Director of Research and Veterinary Science, International Bird Rescue

### **Oiled Wildlife Response in a Changing World**

Barbara Callahan, Senior Director of Response Services, International Bird Rescue

### **Applying New Endangered Species Act Compliance for Inland Oil Spills**

Valerie Chu, Fish and Wildlife Biologist, Michael Carlson, NRDAR/Spill Response Coordinator, and Matthew Parry, Regional Oil Spill Response/NRDAR Coordinator, USFWS

## **HOTEL RESERVATIONS AND INFORMATION**

Hyatt Regency Lake Washington at Seattle's Southport  
1053 Lake Washington Blvd N  
Renton, WA, United States, 98056  
P: +1 425 203-1234

**Cut-off Date: Monday, August 1st or until the hotel sells out!**  
**Book your room by visiting [www.cleanpacific.org/hotel](http://www.cleanpacific.org/hotel)**

### **ROOM RATE:**

**Standard:** \$225

**Government:** Our contracted group rate of \$225 is currently lower than the established government per diem rate.

## REGISTRATION INFORMATION

INDIVIDUAL REGISTRATION CATEGORIES	EARLY BIRD RATE ENDS 6/17	ADVANCE RATE ENDS 8/19	REGULAR STARTS 8/20
Conference Pass	\$549	\$649	\$749
Conference Pass: Government	\$449	\$549	\$649
Conference Pass: Exhibitor	\$299	\$299	\$299

## SEND A GROUP OF 3+ TO ACCESS AN ADDITIONAL 15% IN SAVINGS!

Contact Jill Dean at 301-354-1618 or [jdean@accessintel.com](mailto:jdean@accessintel.com) to set up your registration package.

GROUP REGISTRATION CATEGORIES	EARLY BIRD RATE ENDS 6/17	ADVANCE RATE ENDS 8/19	REGULAR STARTS 8/20
Trio (Send 3)	\$1,399	\$1,599	\$1,599
Plant Pack (Send 5)	\$2,299	\$2,799	\$2,799
Corporate (Send 10)	\$4,599	\$5,499	\$5,499

**REGISTER WITH VIP CODE: DIGITAL22 TO RECEIVE \$50 OFF YOUR REGISTRATION**

OFFER DOESN'T APPLY TO CURRENT REGISTRANTS OR ALREADY DISCOUNTED EXHIBITOR RATES