



**CLEAN PACIFIC**

**JUNE 18-20, 2019**  
**HYATT REGENCY VANCOUVER**  
**VANCOUVER, BRITISH COLUMBIA**

# **2019 ADVANCE PROGRAM**

CLEAN PACIFIC brings together the tight-knit response community in the Western United States and Canada to address spill prevention and response matters pertinent to that region's environmental sensitivities.

**Registration prices increase  
after 6/14/19**

Register using your VIP code to lock in discounted pricing!

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

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# JOIN US IN VANCOUVER

## FOR THE CLEAN PACIFIC CONFERENCE & EXHIBITION



CLEAN PACIFIC brings together the tight-knit response community in the Western United States and Canada to address spill prevention and response matters pertinent to that region's environmental sensitivities. It is a must-attend event for those involved in spill prevention and response for oil and hazardous materials in the marine and inland environment. The goal of CLEAN PACIFIC is to deliver a valuable event that covers the most pressing matters in the Western United States and Canada and offer ample time for attendees to network and cultivate the relationships that are crucial before, during, or after a response.

### WHO SHOULD ATTEND?

- » Academia/Association
- » Barge/Tanker
- » Chemical/Petrochemical
- » Consultant
- » Co-op
- » Drilling Services
- » Emergency Response/Clean-Up
- » Environmental
- » Exploration & Production
- » Financial/Legal
- » Government/Regulatory
- » Marine Salvage & Fire
- » Oil & Gas/Distribution
- » Pipeline
- » Ports/Terminals
- » Processing/Refining
- » Rail
- » Storage
- » Supplier/Manufacturer
- » Tugging/Towing
- » Tribal Representatives
- » Trucking/Transportation
- » Wildlife

### WHY ATTEND?

- » CLEAN PACIFIC brings together both industry and government from the Western United States and Canada in a constructive learning environment to address spill prevention and response matters pertinent to that region's environmental sensitivities
- » Conference content is wide reaching. Sessions cover topics such as planning for national, state and local transboundary issues, response case studies, environmental assessment and restoration, volunteer management, First Nation perspective and experience, and much more!
- » Speakers are experts in their field and presentations will focus on best practices and case studies
- » Dedicated networking breaks and activities designed to facilitate an open exchange of ideas between attendees
- » 40+ vendors will be on hand to discuss the day-to-day challenges faced when working a response, preparing for a response or working to prevent an emergency

# WHAT'S NEW?

- » New conference track: Communication and Engagement. This track expands on communication and engagement before, during and after an incident to not only include impacted communities, but to give their perspective and experience a voice
- » Expanded exhibit floor - more exhibitors will be on hand to showcase products that aid in the prevention, response or remediation of a spill incident
- » General Session (industry focus) where you will be able to ask questions regarding binational collaboration in transboundary waters to the speakers from Chamber of Shipping of B.C. and Pacific Merchant Shipping Association
- » Canadian Regulatory Agencies on the exhibit floor - BC Ministry of Environment and Climate Change Strategy, Environment and Climate Change Canada and Oceans Protection Plan, Transport Canada
- » Canadian OSRO on the exhibit floor - Western Canada Marine Response Corporation
- » A second General Session balancing out the industry perspective with a Canadian Federal Government perspective

## 2019 PLANNING COMMITTEE

*Provincial Representative:* **Kelli Kryzanowski**, Director of Strategic Initiatives, British Columbia Ministry of Environment and Climate Change Strategy

**DC Carter**, Sr. Response Manager, PENCO

**Greg Challenger**, President/Marine Scientist, Polaris Applied Sciences Inc.

**Carl Childs**, Oceanographer, National Oceanic Atmospheric Administration

**Cory Davis**, Principal Consultant and Senior Vice President, CTEH, LLC

**Devon Grennan**, CEO, Global Diving & Salvage, Inc.

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

**Jamie Kereliuk**, Director, Emergency Management, Trans Mountain Corporation

**Lance Lindgren**, NW Regional Manager, The Response Group

**Michael Lowry**, Communications Manager, Western Canada Marine Response Corp.

**Robert McFarland**, Incident Management & Preparedness Advisor, U.S. Coast Guard

**Matthew Melton**, General Manager, Alaska Chadux Corporation

**Phillip Nelson**, President, Council of Marine Carriers

**Dave Owings**, General Manager, SEAPRO

**Barbara Parker**, EM Science and Advocacy Manager-PTS Emergency MGMT, Shell Exploration & Production Company

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

**Stephen Pepper**, Director, Crisis Management, Phillips 66

**Jonathan Schindlbeck**, Manager – Emergency & Business Continuity Management, Suncor Energy Inc.

**John Temperilli**, VP Disaster Response & Sales, KSolv, Garner, OMI

**Michael Ziccardi**, Director, Oiled Wildlife Care Network

**Michael Zollitsch**, Emergency Response Unit Leader, OR – Dept. of Environmental Quality

# SCHEDULE OF EVENTS\*

## TUESDAY, JUNE 18

7:30 AM – 5:00 PM	Registration Open
8:00 AM - 5:00 PM	Exhibitor Move-In
1:00 PM – 5:00 PM	Workshop: Back to the Basics – Safety During Oil Spill Responses, sponsored by API and CTEH
3:30 PM – 5:00 PM	SCAA Roundtable: Our Response Community: Present Challenges and the Impact on our Shared Future

## WEDNESDAY, JUNE 19

7:30 AM – 6:30 PM	Registration Open		
8:00 AM – 8:30 AM	General Session Coffee and Networking		
8:30 AM – 9:30 AM	Welcome and General Session – An Industry Perspective		
9:30 AM - 6:30 PM	Exhibit Hall Open		
9:30 AM – 10:30 AM	Morning Networking Break in the Exhibit Hall		
	<b>Track 1: Planning and Preparedness</b>	<b>Track 2: Response and Recovery</b>	<b>Track 3: Communication &amp; Engagement</b>
10:30 AM– 12:00 PM	1A: Planning for National, State, and Local Transboundary Issues	2A: Environmental Assessment and Restoration	3A: Before a Spill Incident
12:00 PM – 1:30 PM	Big Smoke BBQ Buffet, sponsored by Chevron, in the Exhibit Hall		
1:30 PM – 3:00 PM	1B: Innovation in Exercise Design	2B: Response Case Studies	3B: During an Incident
3:00 PM – 3:30 PM	Afternoon Networking Break in the Exhibit Hall		
3:30 PM – 5:00 PM	1C: Planning and Response Considerations for Non-Floating Oil Spills	2C: Wildlife: Readiness and Response	3C: After an Incident: Lessons Learned Translated into Actions
5:00 PM – 6:30 PM	Very Vancouver Reception, sponsored by LiquidFrameworks, in the Exhibit Hall		

## THURSDAY, JUNE 20

8:30 AM – 2:00 PM	Registration Open		
9:00 AM – 10:00 AM	General Session – A Canadian Federal Perspective		
10:00 AM - 1:30 PM	Exhibit Hall Open		
10:00 AM – 10:45 AM	Morning Networking Break in the Exhibit Hall		
	<b>Track 1: Planning and Preparedness</b>	<b>Track 2: Response and Recovery</b>	<b>Track 3: Communication &amp; Engagement</b>
10:45 AM – 12:15 PM	1D: Responder Competencies and Evolving Regulations	2D: Salvage and Pollution Mitigation	3D: Volunteer Management: Help Them Help Us!
12:15 PM – 1:30 PM	Fresh Market Farewell Lunch in the Exhibit Hall		
1:30 PM – 3:00 PM	1E: Arctic Issues	2E: Current Events In Response Technology	3E: First Nations Perspective and Experience

\*schedule of events is subject to change

## WEDNESDAY, JUNE 19

### General Session Coffee and Networking

**8:00 AM – 8:30 AM**

**Location:** Georgia Foyer

Start your morning off with a cup of coffee and conversation with your peers before our morning Keynote session.

**Sponsored by:**  CANADA'S OIL & NATURAL GAS PRODUCERS

### Morning Networking Break

**9:30 AM – 10:30 AM**

**Location:** Exhibit Hall

Grab a refreshment and check out our 40+ exhibitors ready to discuss solutions to your unique challenges.

### Big Smoke BBQ Buffet

**12:00 PM – 1:30 PM**

**Location:** Exhibit Hall

Enjoy a barbecue buffet with new (and old) friends in the exhibit hall

**Sponsored by:** 

### Afternoon Networking Break

**3:00 PM – 3:30 PM**

**Location:** Exhibit Hall

It's another chance to grab a refreshment and check out our 40+ exhibitors in the exhibit hall!

### Very Vancouver Reception

**5:00 PM – 6:30 PM**

**Location:** Exhibit Hall

After a day of sessions, there's no better way to unwind than with your friends in our exhibit hall! Lite bites and drinks will be served.

**Sponsored by:**  LiquidFrameworks

## THURSDAY, JUNE 20

### Morning Networking Break

**10:00 AM – 10:45 AM**

**Location:** Exhibit Hall

Grab a refreshment, chat up fellow attendees and meet with the industry's best in our exhibit hall!

### Fresh Market Farewell Lunch

**12:15 PM – 1:30 PM**

**Location:** Exhibit Hall

Enjoy a meal of fresh salads and sandwiches in the exhibit hall. Say your farewells and be sure to exchange business cards!



# PRE-CONFERENCE EVENTS

## WORKSHOP

TUESDAY, JUNE 18 • 1:00 PM – 5:00 PM

### Back to the Basics – Safety During Oil Spill Responses

Registration fee: no charge, sponsored by



Expected take away from the workshop:

This workshop will be a highly interactive session focused on safety in oil spill response. The learning environment will be based on the case method of instruction.

Who should attend:

Primary target audience includes people responsible for responder and public safety and should include IMT/SMT members with safety related roles. Example positions could include; IC, Safety Officer, Ops Chief, Ops Branch Directors, Planning Chief, PIO, and Liaison.

## OTHER MEETINGS

TUESDAY, JUNE 18 • 3:30 PM – 5:00 PM

### Spill Control Association of America (SCAA) Roundtable: Our Response Community: Present Challenges and the Impact on our Shared Future

A “From the field” perspective of the response community past, present, and future. Topics to be covered will be generational workforce developments, response industry consolidation, increased cost of doing business in an environment where responses are less frequent, and expanding service lines to add revenue streams. The goal of the meeting is to bring together all interested stakeholders in our shared response posture to discuss an aligned strategy toward a sustainable and professional response industry.

#### MEDIA PARTNERS:



#### ASSOCIATION PARTNERS:



## General Session: The Importance of Binational Collaboration in Transboundary Waters, an Industry Perspective

WEDNESDAY, JUNE 19 • 8:30 AM - 9:30 AM

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CANADA'S OIL & NATURAL GAS PRODUCERS



**Robert Lewis-Manning OMM, CD, MBA,  
President  
Chamber of Shipping of B.C.**

Robert is the President of the Chamber of Shipping, a leading marine transportation industry association championing responsible international marine commerce. In his role as President, he is intimately involved with the development of international, national and marine safety and environment policy. He is also a member of the National Species at Risk Advisory Committee. A former senior officer in the Royal Canadian Navy, he served in various sea-going and staff positions in Canada and internationally. Upon departing the Navy, Robert joined the Canadian Shipowners Association as the President, where he was instrumental in progressing the interests of Canadian ship owners and promoting short-sea-shipping. He is passionate about promoting solutions related to environmental stewardship, sustainability, and the innovation of technology in the transportation sector. He enjoys the tranquility of the outdoors including snowboarding, sailing, biking and hiking.



**Michael Moore  
Vice President  
Pacific Merchant Shipping Association**

Captain Mike Moore is a Vice President with the Pacific Merchant Shipping Association. PMSA members include major ocean carrier owners, operators, agents and container terminal operators in California and Washington. PMSA promotes safe, secure, efficient and environmentally sound maritime trade through advocacy efforts, best practices, public policy engagement and outreach. Captain Moore retired in 2002 as the Coast Guard Captain of the Port, Puget Sound and spent most of his career in marine safety and port operations in Puget Sound, San Francisco and Los Angeles- Long Beach. He holds a Master of Marine Affairs degree from the University of Washington and is a graduate of the Coast Guard Academy where he later directed the Marine Science program in addition to teaching and coaching duties.



# General Session: A Canadian Federal Perspective

THURSDAY, JUNE 20 • 9:00 AM - 10:00 AM



**Assistant Commissioner Roger Girouard,  
Canadian Coast Guard  
Western Region**

His last appointment was as Commander Joint Task Force Pacific and Maritime Forces Pacific in Victoria, where he was responsible for naval readiness in the Pacific, served as the Search and Rescue Commander for the Region and held responsibilities for security and domestic emergency issues in BC, supporting planning for the Vancouver 2010 Olympics and the contingency work for potential flooding of the BC lower mainland in the Spring of '07.

Experienced in offshore operations, joint and interagency missions, disaster management as well as the realm of HR management, he retired from the Canadian Forces in September of '07. He was sought out to complete the Canadian Coast Guard Inquiry into the tragic sinking of the L'Acadien II, a sealing vessel home ported in the Magdelene Islands. He occasionally serves as an associate professor at Royal Roads University and has several volunteer's lives, including the Salvation Army and the TELUS Victoria Community Board.

He assumed responsibilities as the Canadian Coast Guard's Assistant Commissioner for Western Region in May of 2013.

## TRACK 1: PLANNING AND PREPAREDNESS

### 1A: Planning for National, State, and Local Transboundary Issues

**WEDNESDAY, JUNE 19 • 10:30 AM - 12:00 PM**

This session will open a dialogue with session participants concerning the challenges in planning for oil spill response that impacts more than one jurisdiction. Panelists will discuss spill response planning for discharge scenarios that cross National, State, and Local boundaries.

**CHAIR:** Stephen Pepper, Director, Crisis Management, Phillips 66

**PANELISTS:**

- Capt. Linda Sturgis, Captain of the Port, U.S. Coast Guard, Sector Puget Sound
- Dale Jensen, Program Manager, Spills Prevention, Preparedness, and Response Program, Washington Dept. of Ecology-Spill Program
- Assistant Commissioner Roger Girouard, Canadian Coast Guard, Western Region
- Allyson Purcell, Emergency Response Specialist - West Coast Assets, Phillips 66
- Erik Kidd, Regional Manager of Environmental Preparedness and Response, Pacific Region, Transport Canada

### 1B: Innovation in Exercise Design

**WEDNESDAY, JUNE 19 • 1:30 PM - 3:00 PM**

This session will show you innovative ways to design your exercise to get the most training value for your response staff.

**Chair:** Barbara Parker, EM Science and Advocacy Manager-PTS Emergency MGMT, Shell Exploration & Production Company

**Moderator:** Linda Pilkey Jarvis, Spills Program Preparedness Section Manager, Washington Dept. of Ecology-Spill Program

#### Canadian Pacific Railway's Full-Scale Live Transfer and ICS Exercise

Dustin Ritter, Hazmat and Emergency Response Officer, Canadian Pacific Railway and Jacqueline Martens, Emergency Management Consultant/Environmental Scientist, GHD

#### Back to Basics: The Importance of the Initial Phase

Nicole Franks, President, NJ Resources, Inc.

#### The Dalles Dam Exercise

Scott Knutson, District Response Advisory Team Supervisor, U.S. Coast Guard, District 13 and Richard Franklin, On-Scene Coordinator, U.S. Environmental Protection Agency, Region 10

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## 1C: Planning and Response Considerations for Non-Floating Oil Spills

**WEDNESDAY, JUNE 19 • 3:30 PM - 5:00 PM**

This session will bring together experts from U.S. and Canadian agencies, consultants and industry to discuss challenges and best practices in planning and responding to non-floating oils. Presenters will discuss relevant definitions and nomenclature, improvements to Geographic Response Planning, best practices, and new technologies in detecting and delineating non-floating products in the water column and at the bottom, as well as available containment and recovery techniques.

Chair: Carl Childs Ph.D., Oceanographer, National Oceanic Atmospheric Administration

Moderator: Victoria Broje Ph.D., Sr. Emergency Response Scientist, Shell Projects & Technology

**Evaluating your Heavy Oil Response Toolkit: Challenges and Approaches in the INL**

Colin McWilliams, Director Emergency Response & Planning, Rio Environmental Consultants and Elliott Taylor, Principal & Sr. Consultant, Polaris Applied Sciences

**Monitoring Submerged Oil in Water: An Assessment of the Field Fluorometer**

Patrick Lambert, Head, Field Work and Response Unit, Environment and Climate Change Canada

**Beyond Boom - Preparedness Planning for Non-floating Oils Response**

Sonja Larson, Response Technology Specialist, Washington State Department of Ecology

**Response to Moving Sunken Oil**

Alexander Balsley P.E., Environmental Engineer, U.S. Coast Guard Research and Development Center

## 1D: Responder Competencies and Evolving Regulations

**THURSDAY, JUNE 20 • 10:45 AM - 12:15 PM**

This diverse and experienced panel of speakers will discuss the heightened scrutiny placed on responders and the importance on effective training and validation of responder competencies. Also included will be a discussion and update on the evolving responder and Spill Management Teams (SMT) regulations on the west coast. The session will conclude with facilitated Q&A.

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

**The Importance of Mentors in Developing Competent Responders**

Barbara Parker, EM Science and Advocacy Manager-PTS Emergency MGMT, Shell Exploration & Production Company

**Designing Training for Successful Skill Performance and Retention**

Sarah Kirkwood, Emergency Management Professional, GHD Limited

**Evolving Responder and Spill Management Team (SMT) Requirements on the West Coast - What you Need to Know**

Edward Turner, Director - Response Operations, Witt O'Brien's

## 1E: Arctic Issues

**THURSDAY, JUNE 20 • 1:30 PM - 3:00 PM**

This session will focus on planning and preparing for the challenges and considerations of arctic response.

Chair: Carl Childs Ph.D., Oceanographer, National Oceanic Atmospheric Administration

**Utilizing Indigenous Traditional Knowledge for the Creation of Arctic Geofencing**

Marshall Blankenship, Maritime Intelligence Analyst, and Dannielle Richards, Biologist, 1-Call Alaska LLC. /RESOLVE Marine Group Alaska

**Craft for Arctic and Coastal Oil Spill Response**

Terry Hall P.Eng., President, Hall Marine Design Ltd.

**Amending OPA-90 to Include an "Arctic Waterways Protection Act"**

Buddy Custard, President & CEO, James Butler, Director, External & Government Affairs, Alaska Maritime Prevention & Response Network

## TRACK 2: RESPONSE AND RECOVERY

### 2A: Environmental Assessment and Restoration

**WEDNESDAY, JUNE 19 • 10:30 AM - 12:00 PM**

This session will examine approaches to the assessment of an affected environment following an oil spill in both the United States and Canada. Issue such as funding, preparation, and collaboration will be discussed utilizing case studies as examples.

Chair: Greg Challenger, Marine Scientist, Polaris Applied Sciences

#### [Feasibility and Desirability of a Proactive Approach to Natural Resource Damage](#)

Monica Rusk, Claims Manager, Natural Resource Damages Claims Division, National Pollution Funds Center

#### [Integrating NRDA into Oil Spill Drills for More Effective Response](#)

Tony Palagyi, Sr. Managing Scientist, Exponent Inc

#### [North Breton Island Restoration Project: A Successful Implementation of Natural Resource Damage Assessment and Restoration \(NRDAR\)](#)

Lawrence D. Malizzi, Sr. Manager, OBG Part of Ramboll

#### [Using OSLTF Pollution Funding Authorizations to Achieve “Best Response”](#)

Greg Buie, Manager, Western States and Pacific Region, Case Management Division, U.S. Coast Guard National Pollution Funds Center

### 2B: Response Case Studies

**WEDNESDAY, JUNE 19 • 1:30 PM - 3:00 PM**

This session will review different perspectives from four actual responses that occurred in 2018. The case studies are from the United States and Canada representing rail, pipeline, and maritime.

Chair: Cory Davis, Principal Consultant and Senior Vice President, CTEH, LLC

#### [CN Rail - Pulp Derailment Response](#)

Kristjana Zoras, Emergency Response Area Manager, BC, GHD and Mike Linder, Environmental Officer BC, CN Rail

#### [Review of New Response Technologies from an Inland Spill Response](#)

Conor Keeney, Lead Contingency Planner, Marathon Petroleum (formerly Andeavor)

#### [Port William, Shuyak Island Fuel Spill Response - A Case Study](#)

Catherine Berg, Scientific Support Coordinator, Alaska, NOAA OR&R

#### [Recent Spill Experiences: Lina Ild Barge Grounding & Manolis L Bulk Oil Removal](#)

Jeff Brady, Deputy Superintendent, Canadian Coast Guard

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## 2C: Wildlife: Readiness and Response

**WEDNESDAY, JUNE 19 • 3:30 PM - 5:00 PM**

This session will include a variety of presentations highlighting key research, planning, and response topics related to protecting wildlife from the effects of oil.

Chair: Michael Ziccardi, Director, Oiled Wildlife Care Network

### **A Modular Approach to Exercising Tiered Wildlife Response as a Means to Developing Genuine Preparedness**

Charlie Hebert, Response Planning Manager, Focus Wildlife

### **Effects of Oil and Dispersed Oil on Whale Baleen Physical Performance Metrics**

Gary Shigenaka, Senior Marine Biologist, NOAA/Emergency Response Division

### **All Species, All Regions, All the Time - Building and Testing a Mobile Oiled Wildlife Response System for California**

Curt Clumpner, Deputy Director Animal Care Operations, Oiled Wildlife Care Network: UC Davis

### **Case Study: Wildlife Response Planning for Two Oil Removal Operations from Sunken Ships in Canada**

Charlie Hebert, Response Planning Manager, Focus Wildlife

## 2D: Salvage and Pollution Mitigation

**THURSDAY, JUNE 20 • 10:45 AM - 12:15 PM**

This session will illustrate the significant roles of commercial salvage in the mitigation and prevention of oil and hazmat spills.

Chair: Jim Elliott, President, American Salvage Association / Teichman Group

### **Developing Initial Response to Shipboard Firefighting by Land-Based Firefighters**

Curtis Cannizzaro, Assistant Manager, Maritime Fire and Safety Association

### **Responsible Response: Post-Hurricane Vessel Removal in Protected Areas**

Kyle Watson, Director of Casualty Response, Global Diving & Salvage, Inc.

### **US Salvage and Marine Firefighting Regulatory Framework: A 10-Year Perspective**

Jim Elliott, President, American Salvage Association/Teichman Group

## 2E: Current Events in Response Technology

**THURSDAY, JUNE 20 • 1:30 PM - 3:00 PM**

This session will focus on some of the latest developments in response and recovery technologies.

Chair: DC Carter, Sr. Response Manager, PENCO

### **Autonomous Vehicles, Machine Learning and Image Analytics in Oil Spill Response**

Jeff Williams, Director - Operations, W6 Emergency Response Tech Services, Matthew Ziska, CEO and Tom Zambrano, Chief Technologist, Ziska Unmanned Machines Associates (ZUMA) Inc.

### **Renewal of the Canadian Coast Guard's Spill Response Equipment**

Jeff Brady, Deputy Superintendent and Aaron Chan, Regional Asset Manager - Maritime and Civil Infrastructure, Canadian Coast Guard

### **Challenges and Solutions to Oil Spill Waste Management and Disposal in BC, Canada**

Oana Enick, Environmental Protection Officer, British Columbia Ministry of Environment and Climate Change Strategy



## TRACK 3: COMMUNICATION AND ENGAGEMENT

### 3A: Before a Spill Incident

**WEDNESDAY, JUNE 19 • 10:30 AM - 12:00 PM**

This session will focus on the value of working collaboratively with partners and stakeholders before an incident occurs and tools that are available to work towards that goal.

Chair: Jamie Kereliuk, Director, Emergency Management & Business Continuity, Trans Mountain Corporation

Moderator: Robert McFarland, Incident Management & Preparedness Advisor, U.S. Coast Guard

**Coastal Communities and Response Planning**

Michael Lowry, Communications Manager, Western Canada Marine Response Corp.

**Incorporating Discussion-Based Tabletops in an Oil Spill Exercise Program**

Conor Keeney, Lead Contingency Planner, Marathon Petroleum (formerly Andeavor)

**Engaging Indigenous Communities in Emergency Management**

Tina Donald, Natural Resource Department Manager, Simpcw First Nation

### 3B: During an Incident

**WEDNESDAY, JUNE 19 • 1:30 PM - 3:00 PM**

This session will focus on how to effectively involve and communicate with stakeholders during an incident by using social and digital media.

Chair: John Temperilli, VP Disaster Response & Sales, KSolv, Garner, OMI

**ICS - a Key Tool for Effective Stakeholder Communications and Engagement**

Hank Garcia, Associate Consultant, Casco Consulting Group

**Examining Social Media Best Practices - Oso Landslide and Deepwater Horizon Lessons Learned**

Dharma Dailey, Ph.D. Candidate, University of Washington

**Liaison Function**

Kelly Malinoski, Manager, Emergency Management, Trans Mountain Corporation

### 3C: After an Incident: Lessons Learned Translated into Actions

**WEDNESDAY, JUNE 19 • 3:30 PM - 5:00 PM**

This session will focus on taking the lessons learned before and during an incident and translating them into regulations, future planning, and community initiatives.

Chair: Matthew Melton, General Manager, Alaska Chadux Corporation

**Implementation of New BC Spill Recovery Legislation and Regulation**

Kathryn Berry, Recovery Specialist, Environmental Emergency Program, BC Ministry of Environment

**From Complacency to Partnerships**

Steve "Vinnie" Catalano, Director of Operations, Cook Inlet RCAC

**Response Planning on the West Coast of BC - A Collaborative Approach**

Timothy McCann, Deputy Superintendent, Environmental Response, Canadian Coast Guard

## 3D: Volunteer Management: Help Them Help Us!

**THURSDAY, JUNE 20 • 10:45 AM - 12:15 PM**

Don't be scared about using volunteers! With proactive pre-planning for volunteers, you can be successful in using volunteers before, during, and after responses.

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

### Setting Expectations: Real World Use of Volunteers During an Oil Spill

Jenny Schlieps, Program Manager, Focus Wildlife

### Bridging the Resource Gap: Vessels of Opportunity and their Response Role in Alaska

Christopher Burns, Preparedness Manager, Alaska Chadux Corporation

### Tapping into Environmental Volunteer Organizations

Chrys Bertolotto, Natural Resource Programs Manager, WSU Snohomish County Extension

### New Value for Existing Volunteer Organizations – An Operator's Perspective

Stephen Pepper, Director, Crisis Management, Phillips 66

## 3E First Nations Perspective and Experience

**THURSDAY, JUNE 20 • 1:30 PM - 3:00 PM**

All phases of emergency management- mitigation, planning and preparedness, and response and recovery - are a shared responsibility. This session will provide, through First Nations and Tribal lenses, viewpoints on how emergency management is strengthened when historical issues, cultural knowledge and values, and rights and title are integrated components of each phase.

Chair: Kelli Kryzanowski, Director of Strategic Initiatives, British Columbia Ministry of Environment and Climate Change Strategy

Moderator: Robert McFarland, Incident Management & Preparedness Advisor, U.S. Coast Guard

### Working Efficiently with Communities

Brent Langlois, Executive Director, First Nations Emergency Services Society (FNESS)

### First Nations Collaborative Planning for Marine Preparedness and Response

Steve Diggon, Marine Planning Coordinator, Coastal First Nations

### Indigenous Advisory and Monitoring Committee Perspective

Caitlin Kenny, Committee Member, Indigenous Advisory and Monitoring Committee (IAMC)

## EXHIBITOR LIST

as of 4/4/2019

ARKTOS Developments Ltd.  
 BC Ministry of Environment  
 and Climate Change Strategy  
 Canadian Emergency Response  
 Contractors' Alliance (CERCA)  
 CAN-ROSS ENVIRONMENTAL  
 Clean Harbors  
 CTEH, LLC  
 Emergency Response Assistance  
 Canada (ERAC)  
 Environment and Climate Change  
 Canada  
 Foru-Solution  
 GHD Services, Inc  
 Global Diving & Salvage, Inc.  
 Grannys Alliance Holdings, Inc.  
 HARBO Technologies  
 Heritage Environmental Services  
 International Bird Rescue  
 International Spill Control  
 Organization  
 NEOTHANE.com/magnaseal  
 Oceans Protection Plan, Transport  
 Canada  
 Pacific States/British Columbia  
 Oil Spill Task Force  
 Prince William Sound Regional  
 Citizens' Advisory Council  
 Stantec Consulting  
 SkimPak  
 SWM International  
 The Response Group  
 Western Canada Marine Response  
 Corp.  
 Zhejiang Jianzhong Maritime  
 Engineering Equipment Co., Ltd.

## EXHIBIT SPACE IS STILL AVAILABLE!

### WHY EXHIBIT?

- » Reach hundreds of decision-makers responsible for sourcing new products and services for spill prevention and response
- » With the release of Canada's Ocean Protection Plan, funds are being made available from Canada's Federal Government for products and services
- » More companies than ever before have committed to sending a group to CLEAN PACIFIC! The Canadian Coast Guard, Chevron, Cook Inlet RCAC, EnviroServe, Husky Energy, MSRC, Phillips66, Stantec, TransCanada, TCC, LLC, WCMRC, Western Canadian Spill Services, and the United States Coast Guard have already secured group registration this year!
- » 54% of last year's attendees came to CLEAN PACIFIC specifically to visit the exhibiting companies
- » We're heading back to Vancouver, our highest attended event in the last 3 years!

### Contact

#### Anastasia Bisson

at 530-363-3506 or  
[abisson@accesintel.com](mailto:abisson@accesintel.com)  
 to discuss exhibiting  
 or sponsoring  
 at CLEAN PACIFIC!

## SPONSORSHIPS ARE STILL AVAILABLE FOR CLEAN PACIFIC

CLEAN PACIFIC can help you meet your marketing objectives as well as demonstrate leadership and brand recognition to a highly targeted audience.

### AVAILABLE SPONSORSHIPS INCLUDE:

#### **CORPORATE SPONSOR**

Company logo on signage throughout event, option to submit an item (literature or trinket) for conference bags handed out to all attendees, company recognized and thanked during opening remarks of Keynote, and five complimentary conference passes.

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#### **INDUSTRY SPONSOR**

Company logo on signage throughout event, option to submit an item (literature or trinket) for conference bags handed out to all attendees, company recognized and thanked during opening remarks of Keynote, and two complimentary conference passes.

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#### **LUNCH SPONSOR (1 LEFT)**

Company logo on signage and tent cards in lunch area, company recognized as sponsor in power point presentation running during breaks in conference sessions and option to place marketing materials or giveaway on all tables or seats in lunch area.

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#### **NETWORKING BREAK SPONSOR (4 AVAILABLE)**

Company logo on signage in networking break area, company recognized as sponsor in power point presentation running during breaks in conference sessions, option to place company literature or giveaway on tables in break area and one complimentary conference pass.

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#### **HEADQUARTER HOTEL SPONSOR**

Company branded artwork will be placed on all hotel card keys passed out at host hotel (Hyatt Regency Vancouver).

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#### **REUSABLE WATER BOTTLE SPONSOR**

Reusable water bottle with company branding handed out to all CLEAN PACIFIC attendees



## INDIVIDUAL RATES:

### Full Conference

**Pass** ..... **\$849 \$799 until June 14th**

(access to all conference sessions, general sessions, expo hall and lunch)

### Full Conference Pass –

**Government** .. **\$599 \$549 until June 15th**

(access to all conference sessions, general sessions, expo hall and lunch)

**Expo Only Pass** ..... **\$179**

(access to general sessions, expo hall and lunch)

**Register online  
using your VIP code  
to secure discounted  
registration rates.**

## Planning to send 3 or more to CLEAN PACIFIC?

We offer discounted group registration packages for any company that sends a group of 3 or more!

**Contact Jill Dean at 713-343-1880 or [jdean@accessintel.com](mailto:jdean@accessintel.com) to secure your registration package.**

### The Trio

Send 3 full conference attendees:

**\$1,900** Save 20% per individual registration

### Plant Pack

Send 5 full conference attendees:

**\$2,600** Save 35% per individual registration

### Corporate Plan

Send 10 full conference attendees:

**\$5,200** Save 35% per individual registration

### Unlimited Plan

Unlimited full conference attendees:

**\$8,400** Up to \$4,000 in total savings!

## HOTEL INFORMATION

The Hyatt Regency Vancouver is our host hotel and event location for CLEAN PACIFIC 2019. The location has a beautiful luxe spa, a pool overlooking downtown Vancouver, 2 restaurants and a bar with floor to ceiling views of the downtown area.

### Room Rates:

**Standard Room:** \$349 CAD

**Government Room:** Rates fluctuate daily. Contact the hotel directly for current pricing.

**Book your room online at [www.cleanpacific.org/travel](http://www.cleanpacific.org/travel)  
or call 1-800-233-1234.**

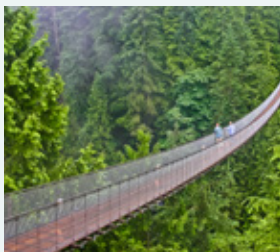
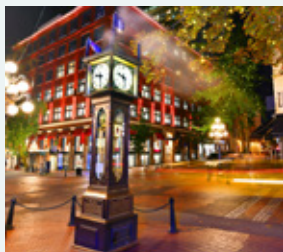
*Prices held until May 27th, 2019.*

*After this date, room rates increase and are subject to availability.*



# EXPLORE VANCOUVER

After conference hours, there are plenty of exciting opportunities to explore downtown Vancouver. Between the SkyTrain and walkable sites to see, all of British Columbia is at your fingertips.



## ATTRACTIONS

- » Shop in the beautiful Victorian buildings of Gastown
- » Take in the views at Stanley Park
- » Stroll through the shops at Robson Street
- » See the Nat Bailey Stadium
- » Visit Granville Island via False Creek Ferries mini tugboats
- » Catch a grizzly bear playing and swimming at Grouse Mountain
- » Watch whales at Steveston Seabreeze Adventures or with Vancouver Whale Watch, these folks can pick you up right at your hotel!

## DINING

- » Dinner in the Sky
- » Lift Bar and Grill
- » The Roof
- » Tap & Barrel
- » Reflections
- » Cardero's
- » The Keg – Yaletown
- » Joe Fortes
- » Beach Bay Cafe
- » Cactus Club Coal Harbour

## BARS & NIGHTLIFE

- » Steamworks Brewing
- » Mainstreet Brewing
- » Big Rock Urban Brewery
- » Brix & Mortar

**JUNE 18-20, 2019**  
**HYATT REGENCY VANCOUVER**  
**VANCOUVER, B.C.**



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

VIP CODE:



11000 RICHMOND AVE, SUITE 690  
HOUSTON, TX 77042

- » CLEAN PACIFIC brings together both industry and government from the Western United States and Canada in a constructive learning environment to address spill prevention and response matters pertinent to that region's environmental sensitivities
- » Conference content is wide reaching. Sessions cover topics such as planning for national, state and local transboundary issues, response case studies, environmental assessment and restoration, volunteer management, First Nation perspective and experience, and much more!
- » Speakers are experts in their field and presentations will focus on best practices and case studies
- » Dedicated networking breaks and activities designed to facilitate an open exchange of ideas between attendees
- » 40+ vendors will be on hand to discuss the day-to-day challenges faced when working a response, preparing for a response or working to prevent an emergency

## **Registration prices increase after 6/14/19**

Register using your VIP code to lock in discounted pricing!