

The Chartered Institute of Logistics and Transport in North America

L'Institut agréé de la logistique et des transports en Amérique du nord

Chartered Institute of Logistics and Transport in North America **CILTNA**

Institut agréé de la logistique et des transports Amérique du Nord

L'IALTAN

2024 CILTNA Annual Spring Outlook Conference Conférence de printemps de L'IALTAN 2024 "Adapting to a Changing World: Challenges in Transportation, Energy, Environment and Geopolitics"

Thursday, 9 May 2024 from 3:30-5:30 PM

Harbour tour hosted by the Vancouver Fraser Port Authority Check-in location: The foyer of the Vancouver Convention Centre East lobby of Canada Place (999 Canada Place).

Friday, 10 May 2024 - Spring Outlook Conference

Terminal City Club, 837 W Hastings St., Vancouver, BC V6C 1B6

Schedule of Events / Calendrier des événements

To register for the Spring Outlook Conference, please go to: https://ciltna.com/events/2024-ciltna-spring-outlook-conference/

REGISTRATION AND BREAKFAST WELCOME AND INTRODUCTION **BREAKFAST KEYNOTE** SPRING CONFERENCE: PANELS 1 - 2 LUNCH KEYNOTE SPRING CONFERENCE: PANELS 3 - 4 CLOSING RECEPTION WITH KEYNOTE

7:40 - 8:15 AM PT 8:15 - 8:30 AM PT 8:30 - 9:05 AM PT 9:15 - 12:05 PM PT 12:10 - 1:30 PM PT 1:35 - 4:30 PM PT 5:00 - 7:00 PM PT

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2024 CILTNA Spring Outlook Conference Agenda

"Adapting to a Changing World: Challenges in Transportation, Energy,

Environment and Geopolitics"

Friday, 10 May 2024 | Terminal City Club, Vancouver, BC | 8:15 - 7:00 PM PT

WELCOME AND INTRODUCTION TO THE CONFERENCE

8:15 - 8:20 AM	Welcomes, Bob Armstrong and Marian Robson
8:20 - 8:30 AM	Christie Lee Charles, Musqueam Nation

BREAKFAST KEYNOTE

8:30 - 9:05 AM Vina Nadjibulla, Vice President, Research and Strategy, Asia Pacific Foundation of Canada

PANEL 1: WEST COAST ENERGY

The making and delivery of energy products — hydrocarbons and electricity — underpin the BC economy. What are the challenges faced today by organizations producing and transporting energy? How do they see demand at home and abroad, and how are they aiming to meet it?

 Moderator: Paul Miller, FCILT, Chair, CILTNA

 9:15 - 10:20 AM
 Shaun Stevenson, President and CEO, Prince Rupert Port Authority

 Stewart Muir, Founder and President, Resource Works

 Jeff Grant, Vice President, Transportation Solutions, HTEC

10:25 - 10:45 AM Break

PANEL 2: DECARBONIZATION

What are the GHG emission targets and deadlines that have been established for transportation? What obstacles must be overcome to meet them, how are they being tackled, and by whom?

Moderator: John Coleman, CMILT, Director, CILTNA

10:45 - 12:05 PM Glen Wilson, Assistant Vice President - Environmental Risk, CPKC

Vida Ramin, Vice President, Policy and Partnerships, Chamber of Shipping

Dave Earle, President and CEO, BC Trucking Association

Jessica Dunn, Head, Marketing and Public Affairs, Harbour Air



Friday, 10 May 2024 | Terminal City Club, Vancouver, BC | 8:15 - 7:00 PM PT

LUNCH KEYNOTE

12:10 - 1:30 PM

Marc Brazeau, President and CEO, Railway Association of Canada

PANEL 3: FIRST NATIONS MARINE

BC First Nations people are playing a greater role in safety, security and emergency preparedness/response for west coast marine operations. What is the status, outlook and benefits of their participation, and what is being done to achieve its full potential?

2:40 - 3:00 PM	Break
	Jordan Wilson, Heiltsuk Nation, BCIT Bridge Watch Student
	Eva Shaffer, Director, Strategic Communications, T'Sou-ke Nation
	Charlene Seward, Indigenous Program lead, Clear Seas
1:35 - 2:40 PM	Vincent Percy, Director of Operations - HaiSea Marine/Seaspan ULC
	Moderator: Bonnie Gee, President, Chamber of Shipping of British Columbia

PANEL 4: CLIMATE CHANGE PREPAREDNESS

Climate change is underway, and more is inevitable. What are the negatives and positives occurring and expected for the transport system? What investments and operational shifts are underway to mitigate or exploit climate change in the name of future safety, efficiency, capacity and reliability of transportation services?

	Moderator: Shauna McMillan, CMILT, Director, CILTNA
3:00 - 4:30 PM	Peta Wolmarans, Director, Planning, Vancouver Airport Authority
	M.K. Anand, Energy and Sustainability Manager, GCT Global Container Terminals Inc.
	Mekdam Nima, Senior Manager, Climate, Engineering, CN

CLOSING RECEPTION WITH KEYNOTE

5:00 - 7:00 PM

Peter Xotta, President & CEO, Vancouver Fraser Port Authority

CONFERENCE SPEAKERS & MODERATORS

Welcome and Introductions / Breakfast Keynote





Bob Armstrong is president of the Chartered Institute of Logistics and Transport in North America and president of his own consulting firm Armstrong Trade & Logistics Advisory Services Inc. Bob has over 45 years of experience in the fields of global supply chain management, international trade, cross border logistics and customs regulations and procedures.

Bob has extensive involvement in the marine industry on the St. Lawrence Seaway-Great Lakes marine highway and served 8 years on the Board of Directors of the St. Lawrence Seaway Management Corporation. Bob also served as Chair and Treasurer on the Board of Directors of the Ontario Chamber of Commerce.

In 2022, Bob was appointed to the Minister of Transport's National Supply Chain Task Force.



Marian Robson, FCILT, CILTNA Pacific Chapter

Marian has 40 years of public and private sector transportation experience with a national public affairs firm, the federal government, national and provincial railways and the Canadian port system (including the Vancouver Port Corporation).

She is a previous Chair and CEO of the Canadian Transportation Agency, currently Chair of the Pacific Chapter, CILTNA, a member of the National Board and a member of the Membership Committee.

Marian is a former chair and current member of the Regional Transportation and Infrastructure Committee, Greater Vancouver Board of Trade and Vice President, Terminal City Club.



Christie Lee Charles, Musqueam Nation

Christie Charles, also known as "Miss Christie Lee" is from Musqueam and Tsleil Wahtuth Nations and is a direct decedent of the great warrior Capilano. She was named the City of Vancouver's first local Indigenous Poet Laureate in 2018. Christie is an accomplished spoken word artist with a background in Indigenous hip hop. She is a storyteller, poet, coastal hand drum singer, filmmaker and speaker for her ancestors, with a passion to empower Indigenous youth to be proud of their roots. Christie's connections to multiple communities are instrumental in elevating the role of Musqueam, Squamish, Tsleil-Waututh and urban Indigenous poetry, literary and cultural practices.



Vina Nadjibulla, Vice-President, Research & Strategy, Asia Pacific Foundation of Canada

Vina Nadjibulla joined APF Canada as Vice-President, Research & Strategy in November, 2023. Vina leads APF Canada's research, education, and network support activities. She also oversees the Foundation's granting and research fellowships programs as well as development and capacity building projects. She is a frequent media commentator on geopolitics, Canadian foreign policy, and Canada-Asia relations, with a focus on India and China.

As an international security and peacebuilding specialist, Vina spent a significant portion of her career working at the United Nations headquarters and in peacekeeping and peacebuilding missions in West and Central Africa. She has more than two decades of professional experience in high-level diplomacy, advocacy, policy-making, and political risk analysis. From war zones to board rooms, Vina has worked with national governments, non-profits, and philanthropic organizations in Canada, the United States, China, and a number of countries in Africa and Central Asia.

Vina is an Adjunct Professor at the School of Public Policy and Global Affairs at the University of British Columbia and a Senior Research Fellow at The Soufan Center, a conflict resolution think-tank headquartered in New York.

Vina holds a Master's degree in International Affairs from Columbia University and is fluent in English, Russian, and Farsi and speaks intermediate Mandarin Chinese. A citizen of Canada, she was born in the Soviet Union, raised in Afghanistan, and educated in the U.S.

Panel 1: West Coast Energy



Paul Charles Miller, M.SC.E., P.ENG., ICD.D, FCILT, P.LOG

Paul Miller is a subject matter expert in transportation, logistics, safety management, and regulatory affairs. He is also an experienced Board member with a background in governance and strategy development.

Over a 34-year career, Miller held progressively responsible leadership roles at Canadian National Railway Company (CN), in Operations, Marketing, and Planning. He retired as CN's Vice President of Safety, Sustainability, and Network Transportation, in 2011. Since leaving CN, Miller has been a consultant, Board member, volunteer, and educator.

Miller holds a Master of Science in Engineering (M.Sc.E.) in Transportation Planning & Engineering, as well as a Bachelors of Science in Engineering (B.Sc.E.) in Civil Engineering, both from the University of New Brunswick.



Shaun Stevenson, President & Chief Executive Officer, Prince Rupert Port Authority

Shaun Stevenson was appointed President and Chief Executive Officer of the Prince Rupert Port Authority in August, 2018. Mr. Stevenson joined PRPA in 1997 assuming progressive roles in helping lead the Port of Prince Rupert in its transformation and growth as a global trade gateway. In his previous position of Vice President, Trade Development and Public Affairs, he played a leadership role in setting the strategic direction for the growth of the Prince Rupert gateway and development of numerous port projects and related infrastructure advancing the growth and expansion of the Port of Prince Rupert to become Canada's 3rd largest port anchoring in excess of \$60 Billion in trade. Shaun holds an MBA degree from Simon Fraser University and lives in Prince Rupert with his wife Cindy.



Stewart Muir, Founder and President, Resource Works

Stewart Muir is an award-winning journalist, a historian, and the visionary founder and CEO of Resource Works, dedicated to illuminating the intricate balance between natural resource development and environmental stewardship. His expertise in resource management and the socio-economic dimensions of the industry has positioned him as a thought leader in understanding the nuanced narratives that shape economic and natural landscapes, with a particular focus on Canada. Stewart's commitment to land conservancy was highlighted in his

voluntary leadership at The Nature Trust of British Columbia. In recent years, his focus has shifted towards the critical issues of energy security in BC, analyzing the wide-ranging impacts of major energy projects on the economy. He is also a successful entrepreneur, in 2021 launching Tersa Earth Innovations Inc. and developing a breakthrough platform technology for water treatment. Through his leadership at Resource Works, Stewart Muir is committed to fostering a prosperous, fair, and open society, leveraging his personal brand to champion innovation, climate solutions, and the sustainable use of natural resources, all while building expert teams to navigate the challenges and opportunities of resource management for the betterment of Canadians and the global community.



Jeff Grant, Vice President, Transportation Solutions, HTEC

Jeff Grant has over 22 years' experience in business and project development and government relations in the hydrogen sector. At HTEC, Jeff is responsible for the Transportation Solutions department, involving fleet transition planning, transportation project development and execution, and vehicle leasing for heavy-duty fleet partners.

With a passion for electrification of the transportation industry, Jeff has been instrumental in developing hydrogen and fuel cell equipment deployments in early markets. Prior to joining HTEC, Jeff was the principal and co-founder of Zen Clean Energy Solutions. He led Zen's project development and fleet transition verticals with a focus on creating and refining ideas, finding, and securing non-dilutive funding, identifying partnerships, and delivering contracts. He led multiple project development files for Zen, including key partnerships for HTEC's early-stage light-duty fueling network in BC. At Ballard Power Systems, Jeff spent 15 years in several key business development roles, including the commercial lead for the North American bus market. Jeff recently served as the Vice Chair of Hydrogen BC.



John Coleman, CMILT, Senior Fellow, Carleton University

John Coleman is a Senior Fellow at Carleton University's School of Public Policy and Administration, where he teaches and does research in transportation policy.

He spent almost 40 years managing scientific research and technology, 30 of them at the National Research Council of Canada where he held a number of senior positions including Vice-President of Engineering, and Director General of Surface Transportation Technology. He has contributed to Transport Canada's policy and technology development as a member of TC's Railway Research Advisory Board since 1993, and author of reports for the *Canada Transportation Act* Review in 2015 and the *Railway Safety Act* Review in 2017.

John is a member of the National Board of CILTNA and serves as its Treasurer and Chair of its Education Committee.



Glen Wilson, Assistant Vice President - Environmental Risk, CPKC

Glen Wilson has been with CPKC for over 30 years since graduating with a degree in law from the University of Manitoba. He worked as a lawyer in the Law Department in Winnipeg, Montreal and then Calgary, focused on railway regulatory law, employment law and then overseeing all of the company's Canadian litigation. He was selected to be a part-time management member of the Canada Industrial Relations Board, then serving on numerous panels deciding cases in the telecommunications, aviation, marine and other industries.

He moved from the Law Department of CP to Operations, qualifying as a railway conductor, and serving in various operational management roles before being appointed as General Manager, Safety & Regulatory in 2006 in CP's Operations Department. He was subsequently promoted in 2010 and has had various responsibilities since which have included leading CP's safety and regulatory functions. Glen is currently responsible for the Environmental Risk department at CP, which includes primary responsibility for Environmental, Hazardous Materials, Emergency Response and Sustainability. Under his leadership, CP reached both the exclusive Dow Jones Sustainability Global Index and the CDP A List in 2022 before becoming CPKC in 2023 and remaining a recognized global leader among companies in its approach to sustainability.



Vida Ramin, Vice President, Policy and Partnerships, Chamber of Shipping

Vida Ramin is the Vice President of Policy and Partnerships at the Chamber of Shipping. Since 1923, the Chamber of Shipping has served as the unified voice of the marine transportation navigating the west coast of Canada. Before joining the Chamber, she oversaw regulatory policy, including with respect to decarbonization, for the Oil and Gas Division of the BC Ministry of Energy, Mines and Low Carbon Innovation.

Ms. Ramin has more than 20 years of experience in public policy, government and regulatory affairs, Indigenous relations and stakeholder engagement. Her experience has been gained through progressively senior roles with the public, private and non-profit sectors across a range of industries – environmental, energy, mining, telecommunications and marine transportation.

Her career has focused on working, within multi-stakeholder environments, to ensure that economic development occurs in an environmentally sustainable and socially responsible manner. She loves the work she does as it combines personal passion with professional purpose.

Vida has a Master's in Public Policy, a Post-Baccalaureate Diploma in Environmental Science and Applied Management and an undergraduate degree in Physical Geography, specializing in fluvial geomorphology.



Dave Earle, President and CEO of the BC Trucking Association

Dave Earle is the President and CEO of the BC Trucking Association, a non-partisan organization dedicated to advancing the interests of BC's motor carriers. He has worked in a variety of industries as senior executive, human resource, and safety practitioner for over 20 years.

His national board appointments include the Executive Board of Canadian Trucking Alliance and Policy Development Committee, Secretary - Treasurer of the Canadian Hoisting and Rigging Safety Council, and Vice-Chair of SkillPlan, a nationally recognized leader in workforce development, governed jointly by building trade unions and business.



Jessica Dunn, Head, Marketing and Public Affairs, Harbour Air

Jessica Dunn is the Head of Marketing & Public Affairs at Harbour Air, overseeing marketing, communications, and government affairs for the company's Commercial business, Electric Plane, and Sustainability initiatives.

Lunch Keynote



Marc Brazeau, President and CEO of the Railway Association of Canada

Marc Brazeau is the President & CEO of The Railway Association of Canada (RAC), one of Canada's leading trade associations, representing more than 50 freight and passenger railway companies. Marc brings close to 30 years of experience in the transportation industry to his leadership role with the RAC.

Prior to joining the RAC, Marc was the Vice-President of Sales and Marketing at Uni-Select where he brought significant growth to this North American auto parts distributor. Previously, Marc served as the President and CEO of the Automotive Industries Association of Canada where he was responsible for delivering a number of important industry initiative and programs aimed at growing the automotive service and repair industry in Canada for 20 consecutive years.

As a natural leader, Marc has successfully led a number of strategic initiatives for national trade associations as well as overseeing the growth of a leading publicly traded auto parts company in Canada.

Marc is a graduate in Public Relations from Humber College and holds a Bachelor of Arts (Communications) Degree from the University of Ottawa.

Panel 3: First Nations Marine



Bonnie Gee, President, Chamber of Shipping of British Columbia

Bonnie was appointed President in March 2023 after serving as the Vice President of the Chamber of Shipping since 2008. Her experience and strengths are multi-faceted and include membership engagement, government relations, communications and marketing, and project management.

She currently sits on several external national and regional Boards and committees and holds a Bachelor of Commerce degree from the University of British Columbia, with a major in Transportation and Logistics.



Vincent Percy | Director of Operations - HaiSea Marine | Seaspan ULC

Having grown up in a small fishing town and subsequently entering the field of marine engineering, Vince has been involved in the maritime industry for his whole life. Over the years, he sailed on many different types of ships, progressing from a cadet to a chief engineer. More recently, he has been fortunate to oversee the construction of two dual-fuel LNG battery hybrid ferries. Following the vessels' successful entry into service, Vince joined HaiSea Marine as Director of Operations. In his current role, he is responsible for operational readiness, including business startup activities, integration of shared services, contractual compliance, and the steerage of the company's start-up plans.

What he finds most interesting about the industry is the variety of challenges and opportunities. Originally, Vince decided to become a marine engineer because it is such a multi-dimensional job. At a minimum, sailing engineers must have some level proficiency in welding, firefighting, first aid, technical writing, and analytical analysis. In moving to a management position, he has discovered a new and exciting level of job diversity within the industry. Vince enjoys the many aspects of leadership and business decision making, especially when they can be linked to the experience he has accumulated over his entire life.



Charlene Seward, Indigenous Program lead, Clear Seas

Charlene Seward is a member of the Squamish Nation, with close family ties to the Snuneymuxw Nation. Charlene joined Clear Seas in the summer of 2023 to support the development of culturally safe programming and engagement that supports capacity development for First Nations communities invested in marine stewardship. Charlene's background includes convening diverse groups for dialogue on reconciliation, decolonization, sustainable community development and food sovereignty. Her previous experience includes the co-development of the 2017 Walk for Reconciliation in Vancouver, BC, and delivering workshops and programs to government agencies, institutions and organizations across Canada. Charlene is passionate about building meaningful relationships and creating brave spaces for dialogue that support change at multiple levels.



Eva Shaffer - Director, Strategic Communications, T'Sou-ke Nation

Eva Shaffer is a member of T'Sou-ke First Nation. With a background in Natural Resource Conservation and Environmental Economics, she has worked on the T'Sou-ke Nation Marine Team since its inception in 2020 - originally as a Marine Liaison Officer and now as the Director of Strategic Communications. Her passion for environmental protection has led to the development of numerous monitoring, rehabilitation, and remediation programs within the Nation.



Jordan Wilson, Heiltsuk Nation, BCIT Bridge Watch Student

Jordan Wilson is an Indigenous mariner from the Heiltsuk Nation in Bella Bella, B.C. He has spent his life on the water and began navigating a career with the Canadian Coast at 18 years old, where he has worked in a variety of programs within Incident Management, including Search and Rescue and Oil Spill Response supporting Indigenous communities up and down the coast.



Shauna McMillan, CMILT, P. Eng., former CN executive and Member, Supply Chain Task Force

Ms. McMillan is a seasoned supply chain professional and passionate business executive. Most recently, she worked for Canadian National Railway (CN) for over 8 years, holding the position of Assistant Vice President, Sales & Industrial Products, and leading a team of sales professionals supporting forest products, metal, mineral and frac sand products to North American customers. Leveraging her experience not only from CN but also as a customer,

she has developed, implemented and monitored strategic sales plans and direct sales activities, which has generated increased value for rail services and market share gains. Immediately prior, Ms. McMillan was appointed Chief of Staff to the President & CEO, serving a key strategic advisor role which required working closely with internal and external stakeholders to facilitate and track execution of key deliverables, including; safety, diversity, engagement, and customer centricity. Prior to that, she was the Director of Marketing (both for Intermodal and Automotive) for over four years.

During her time at CN, Ms. McMillan was also active in the community being elected to a director role on the Brampton Board of Trade where she served until late 2021.

Before joining CN, Ms. McMillan worked for Canadian Tire Corporation for 14 years where she honed her supply chain skills through a number of roles, from distribution and capacity planning to International Transportation Manager in which she oversaw procurement and operations for the global inbound product supply to the Canadian distribution network.

Ms. McMillan holds a P.Eng. (Ontario) and a Master of Science, Transport Management and Supply Chain from the University of Denver. She is a certified Supply Chain Professional and certified in Production and Inventory Management from the Association for Supply Chain Management.



Peta Wolmarans, Director, Planning, Vancouver Airport Authority

Peta has worked at Vancouver International Airport since 2018, as the Airport Authority navigated through both the busiest and quietest years since its inception. She leads the team responsible for long range planning of airside, terminal, and groundside infrastructure, and land assets. In 2021 Peta helped develop the Airport's post-pandemic strategic plan. She heads the airport's climate adaptation working group and is currently part of the team developing the YVR energy strategy. Prior to joining the Airport Authority Peta spent more than 20 years as a consultant, supporting infrastructure projects across the globe, including high speed rail, rapid transit, port and airport projects.



M.K. Anand, Energy and Sustainability Manager, GCT Global Container Terminals Inc.

M.K is currently the Energy and Sustainability Manager for Global Container Terminals leading their decarbonization and climate action efforts. He has over 15 years of engineering experience in sustainable infrastructure having worked in decarbonization and energy planning for First Nation Communities and landmark projects such as the Kitimat Aluminum smelter, Watts Bar nuclear power plant and the Hanford Waste Nuclear Waste Treatment Plant in the US.

Panel 4: Climate Change Preparedness cont'd



Mekdam Nima, Senior Manager, Climate, Engineering, CN

Mekdam is the Senior Manager of Bridge Initiatives and Climate Change in the Canadian National Railway (CN) Western Region of Canada.

With both M.Sc. & Ph.D. in Construction Project Management, and B.Sc. in Civil Engineering, Dr. Nima is experienced in buildability, constructability, and Value Engineering in the engineering design and construction of transportation, bridges, buildings, and structure projects, in addition to the physical risk climate change.

Mekdam has managed teams and projects of a myriad of Transportation projects up to \$2 Billion, throughout all phases of projects. This is including the \$1.42 Billion Public Private Partnerships (P3), Design Build Finance Operate (DBFO) project of Northwest Anthony Henday (NWAHD), as part of the Ring Road of Edmonton, Alberta. This project is part of the CANAMEX Corridor Project that was established under the North American Free Trade Agreement (NAFTA). His recent project managed was the seismic retrofit of the CN Fraser River Bridge. In addition to liaising with the BC Province to provide CN permits for the new Pattullo Bridge across the Fraser River in Vancouver.

Reception Keynote



Peter Xotta, President and CEO, Vancouver Fraser Port Authority

Peter Xotta is the president and CEO of the Vancouver Fraser Port Authority, the federal agency responsible for enabling Canada's trade through the Port of Vancouver, Canada's largest port. Peter joined the Vancouver Fraser Port Authority's executive leadership team over a decade ago, most recently serving as vice president, operations and supply chain.

He started his port career over 35 years ago—nearly 30 of which have been spent at the port authority— and progressively advanced through various roles. Today, he applies the experiences, relationships, and passion he has cultivated throughout his life and career to his role as the port authority's president and CEO.

Peter is particularly interested in work that keeps the port competitive and goods moving efficiently for the benefit of all Canadians, such as addressing resiliency and fragility in the supply chain and developing innovation within operational systems.

Prior to his appointment to president and CEO in 2023, Peter's diverse portfolios at the port authority included port operations, business development and strategic projects.

Peter sits on the boards of Invest Vancouver Management, Burnaby Hospital Foundation, the Greater Vancouver Board of Trade and the Association of Canadian Port Authorities, and on Western Transportation Advisory Council (WESTAC)'s Executive Committee. He previously served on the boards of the Freight Management Association of Canada and the Clear Seas Centre for Responsible Marine Shipping. He is also the former chair of Canada Place Corporation, a wholly owned subsidiary of the Vancouver Fraser Port Authority.

Peter has a master of business administration degree from Simon Fraser University's Segal Graduate School of Business and has served as a mentor in the program.