

# VMCC Fall 2020 Virtual Fall Mini Forum

November 13<sup>th</sup> – Ship Operators

*Sponsored by Seaspan Ship Management*

## **November 13<sup>th</sup> 2020 Schedule**

9:00 AM – Guests Log In & Welcome Comments

9:10 AM – Seaspan Ship Management

9:30 AM – BC Ferries

9:50 AM – Seaspan ULC

10:10 AM – Canadian Coast Guard

10:30 AM – SWIRE, China Navigation Co.



### **9:10 AM – Seaspan Corporation Environmental Sustainability**

***Peter Jackson, Vice President, Projects & Technology, Seaspan Ship Management***

This presentation will discuss Seaspan Corporation Environmental Sustainability as part of company's Environmental Social Governance and will address the Asset Life Cycle approach. In the context, it will review Seaspan Corporations strategic view on Iternative Fuels and our potential Pathway to Zero Carbon. Furthermore, we will link the anticipated IMO targets and Poseidon Principles with the actual vessels Operations and demonstrate their impact projection in the next decades onto ships' lifetime.

### **9:30 AM – BC Ferries Energy Plan**

***Tony Vollmers, Engineering Manager, Mechanical and LNG Systems***

BC Ferries will be presenting the basis, progress with alternative energies, and the path ahead for de-carbonizing the fleet.

### **9:50 AM – Seaspan Ferries LNG Hybrid Vessels and Emissions Savings**

***Harley Penner, Director, Fleet Engineering and New Vessel Design***

Seaspan Ferries is a ship operator currently sailing two LNG and battery hybrid vessels in BC waters. This presentation will discuss the link between alternative fuels and substantial emissions reductions in order to show the lessons learned in running these vessels. It will also review Seaspan Ferries' decision to double down on new and improved technology with two more vessels arriving in 2021.

*Cont'd on the next page.*

***10:10 AM – Renewal of the Fleet***

***Nico Pau, Director, Engineering Support, Vessel Procurement, Canadian Coast Guard***

This session will discuss the renewal of the Canadian Coast Guard's fleet under the National Shipbuilding Strategy. It will highlight the different classes of future ships, its missions and expected features as well as features of delivered new ships. It will also discuss the unique concept design exploration process used on new ships to adopt environmental technologies, lessons learned and challenges ahead.

***10:30 AM – SWIRE, China Navigation Co.***

***Frank Spencer, Operations Manager, SWIRE, China Navigation Co.***

Established in 2012 as the dry bulk trading division of The China Navigation Company (CNCo), Swire Bulk today operates a modern fuel-efficient fleet comprising owned, long term and short term-chartered tonnage. With a fleet size of over 150 Handysize and Supra/Ultramax/Panamax vessels and eight offices around the world, Swire Bulk is well-positioned to serve customers globally, providing them with cost-effective solutions while offering greater flexibility.

If you are interested in attending a particular discussion stream or taking part, please visit our website to register and participate.

<https://vmclimate.ca/events>