



SHIPBUILDING
TECHNOLOGY
FORUM 2017



Horizon 2025 –
Technologies of the Future

March 2, 2017

TIME	EVENT	SPEAKERS
7:30 – 8:40	Registration, Breakfast & Networking	
8:40 – 8:50	Welcome	Terri Pavelic , Editor-in-Chief, <i>Vanguard</i>
8:50 – 9:20	Opening Keynote Speaker	Francois Cordeau , Vice President Engineering, NRC
9:20 – 10:00	LNG – Where do Canadian vessels stand? What can we anticipate moving forward?	Andrew Kendrick , Vice President Operations, VARD
10:00– 10:30	Networking Break	
10:30– 11:30	Panel 1 Innovative Marine Technologies – Additive Manufacturing <ul style="list-style-type: none"> • What are the capabilities and how does this technology deliver the end result • What is the potential for just-in-time service in the areas of repair, spare parts, re-engineering, etc. • Commercialization and up-take of this technology 	Moderator Martin Lavoie , Director, Manufacturing Policy, Canadian Manufacturers & Exporters Panelists: Philippe Dupuis , President, Precision3D Mohsen Mohammadi , PhD, Assistant Professor and Director Cognitive Performance Optimization Lab (COPOL), University of New Brunswick Garry Warren , Vice President Industrial Development Construction & Equipment Division, JD Irving Ltd
11:30–12:30	Lunch	
12:30 – 1:15	Luncheon Keynote Fleet of the Future: Opportunities through Innovation. Change through Collaboration.	Jeffery Hutchinson , Deputy Commissioner, Strategy and Shipbuilding, Canadian Coast Guard
1:15 – 1:55	Modern Waste Management at Sea	Dr Theodora Alexakis , VP Business Development, Terragon Environmental Technologies Inc.
1:55 – 2:25	Networking Break	
2:25 – 3:25	Panel 2 Design Considerations for Arctic Operations <ul style="list-style-type: none"> • How does the Coast Guard operate in the Arctic • Ice breaking technology, design considerations • The impact of winterization on ship design, training, safety, emergency equipment, etc. • Polar Code implementation, what does this mean from a Classification Society perspective. 	Moderator: Pierre LeBlanc , President, Arctic Security Consultants Panelists: Derek Buxton , Project Manager, Polar Icebreaker David Lloyd , Naval Business Manager, Canada, Lloyd's Register Andrew Kendrick , Vice President Operations, VARD
3:25 – 3:30	Closing	
3:30 – 4:30	Reception	

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