



Program Agenda

Sunday, June 26		
Welcome Reception – Harbour Suites		17:30 – 19:00
Westin Nova Scotian Hotel, 1081 Hollis, Halifax		
Monday June 27, 2022		
<i>Registration desk opens at Irving Oil Auditorium 5127 Morris Street</i>		9:30 – 15:30
Welcome		10:00 – 10:40
<i>Summary</i>	<i>Welcome from Co-Chair and Andy Fillmore followed by CAE Executive</i>	
Host	<u>Josh Leon, FCAE</u> , Conference Co-Chair, Professor, Faculty of Engineering, Dalhousie University	
Speakers	<u>Andy Fillmore, MP</u> , Parliamentary Secretary to the Minister of Innovation, Science and Industry	
	<u>Soheil Asgarpour, FCAE</u> , President, Canadian Academy of Engineering; CEO Petroleum Technology Alliance of Canada (PTAC)	
	<u>Catherine Karakatsanis, FCAE</u> , President-Elect, Canadian Academy of Engineering; Chief Operating Officer	
Keynotes		10:45 – 11:40
<i>Objective</i>	<i>Perspectives on engineering the blue ocean economy</i>	
Host	<u>John Newhook, FCAE</u> , Conference Co-Chair, Dean of Engineering, Dalhousie University	
	<u>Wendy Watson-Wright</u> , Former Executive Secretary, Intergovernmental Oceanographic Commission (IOC) of UNESCO	
	<u>Chris Googoo</u> , Chief Operating Officer, Ulnooweg	
	<u>Melanie Nadeau</u> , CEO, Centre for Ocean Ventures and Entrepreneurship (COVE)	
	<u>Rich Billard</u> , Director, Systems Engineering, Irving Shipbuilding	

Environmental Stewardship in the Blue Economy		11:45 – 12:30
<i>Objective</i>	<i>Canada is responsible for 240,000 km of coastline, 15% of the world's total and five times that of the next closest nation. Under the pressures of a 2X growth in the ocean economy and under immense pressure of climate change, how can engineering help protect these vital ecosystems.</i>	
Moderator	<p>Ray Gosine, FCAE, Associate Vice President Research, Memorial University</p> <p>Kenneth Lee, National Senior Scientific Advisor, Fisheries and Oceans Canada (DFO), Canada</p> <p>Baiyu (Helen) Zhang Canada Research Chair in Coastal Environmental Engineering, Department of Civil Engineering, Memorial University</p> <p>Pascale Champagne, FCAE, Director General, Energy, Mining and Environment Research Centre</p>	
Networking Luncheon		12:30– 13:15
Innovation in the Ocean Economy		13:15 – 14:00
<i>Objective</i>	<i>Highlight innovation and entrepreneurship in the ocean economy</i>	
Moderator	<p>Jim Hanlon, FCAE, Founding CEO, COVE</p> <p>Mark de Jonge, Chief Technology Officer, Katchi Technologies</p> <p>Marciel Gaier, Chief Technology Officer, Graphite Innovation and Technologies</p> <p>Sue Molloy, FCAE, Chief Operating Officer, Glas Ocean Electric</p>	
Nutrition Break		14:00 – 14:15
Collaboration Panel		14:15 – 15:00
<i>Objective</i>	<i>Highlight the importance of collaboration in driving innovation in the ocean economy</i>	
Moderator	<p>Bing Chen, FCAE, Associate Dean, UArctic Research Chair and Professor, Faculty of Engineering, Memorial University</p> <p>Susan Hunt, Chief Technology Officer at Ocean Supercluster</p> <p>David Murrin, Director General, National Research Council, Ocean, Coastal and River Engineering Research Centre</p> <p>Freeman Ralph, Vice President, Oceans & Energy, C-Core</p>	
Next Steps		15:05 – 15:30
<i>Objective</i>	<i>An oceanside chat on the future of the blue ocean economy</i>	
	<p>John Newhook, FCAE Conference Co-Chair, Dean of Engineering, Dalhousie University</p> <p>Chris Huskison, FCAE, Entrepreneur, Former CEO Emera</p>	
<p>Pre-Dinner Reception</p> <p>Fellow Induction Ceremony and Dinner</p> <p>Westin Nova Scotian Hotel - Atlantic Ballroom</p>		<p>17:30 – 18:30</p> <p>18:30 – 21:30</p>