

NEWFOUNDLAND AQUACULTURE INDUSTRY ASSOCIATION



FARMING OUR OCEANS: PROUD. INNOVATIVE. RESPONSIBLE.

29th Annual Conference & Trade Show

Sheraton Hotel Newfoundland, St. John's, Newfoundland and Labrador, Canada
October 8 – 10, 2024

Day 1: Tuesday, October 8, 2024			
09:00	to	17:00	Seaweed Workshop hosted by the Fisheries and Marine Institute of Memorial University (The Courtyard)
12:00	To	17:00	Trade Show Set Up (Sheraton Trade Show Area)
19:00	to	21:00	Cold Harvest Opening Reception (Sheraton Trade Show Area)

Day 2: Wednesday, October 9, 2024			
Welcome Session (Salon A)			
09:00	to	09:45	<p>Welcome, Greetings</p> <p>Session Chairperson: Jamie Baker, Executive Director – Newfoundland Aquaculture Industry Association.</p> <ul style="list-style-type: none"> Jonathan Gagné, President - Newfoundland Aquaculture Industry Association. Honourable Gerry Byrne, Minister of Fisheries, Forestry and Agriculture, Newfoundland and Labrador. Chief Brad Benoit, Miawpukek First Nation. His Worship Danny Breen, Mayor of the City of St. John's. Jamie Baker, Executive Director – Newfoundland Aquaculture Industry Association.
09:45	to	10:30	<p>Keynote Address: Dr. George Chamberlain, President, The Center for Responsible Seafood.</p> <p>Essentials for our Sustainability Journey: Collaboration, Innovation, and Continuous Improvement</p>
10:30	to	11:00	NUTRITION BREAK (Trade Show Area)
Dynamic Perspectives on Strengthening Your Social License - Interactive Panel Session			
Facilitator: Marilyn Butland, Butland Communications (Salon A)			
11:00	to	12:30	<p>Panelists:</p> <ul style="list-style-type: none"> Dr. Bente E. Torstensen, CEO, Nofima. Dr. George Chamberlain, President, The Center for Responsible Seafood. Barb Dean Simmons, Senior Reporter, Undercurrent News. James Sibley, Content Creator, Mowi and Salmon Scotland (via call-in).
12:30	to	14:00	Lunch on Your Own -- NAIA AGM for NAIA Members (Oppidan, Sheraton Hotel)
Extensive Aquaculture (Shellfish and Kelps) – Chairpersons Stephanie Synard-McInnis, FFA and Chris Hendry, DFO (Avalon / Battery)		Human Resources and Community Development - Chairperson Amy Negrijn, Mowi Canada East (Salon A)	
14:00	to	14:20	<p>Environmental and Biological Monitoring and Multi Species Strategy – Kerri-Ann Boone, NL Department of Fisheries Forestry Agriculture.</p>
14:20	to	14:40	Innovation in Shellfish Aquaculture: An Industry Perspective - Tiago Hori, Atlantic Aqua Farms Ltd.
14:40	to	15:00	Kyle Morrison, Deepchill Solutions Inc.
		<p>Panelists from:</p> <ul style="list-style-type: none"> The Town of Hermitage- Sandyville. Work Global Canada. Venor (Atlantic Canadian recruiting firm). The Town of Marystown. 	

15:00 to 15:20		
15:20 to 15:50	NUTRITION BREAK (Trade Show Area)	
	Extensive Aquaculture (Shellfish and Kelps) – Chairpersons Stephanie Synard-McInnis, FFA and Chris Hendry, DFO (Avalon / Battery)	Environmental Performance and Reporting – Chairperson Jonathan Kawaja, Mowi Canada East (Salon A)
15:50 to 16:10	Advances in Seaweed Farming in Canada - Cyr Couturier, Marine Institute of Memorial University.	Beyond the audit – BAP certification's role in driving environmental performance and transparency - David Dietz, Global Seafood Alliance / Best Aquaculture Practices.
16:10 to 16:30	Topo-bathymetric Lidar Remote Sensing to Map Wild Kelp in Support of Seaweed Aquaculture Operations.- Dr. Tim Webster, Applied Geomatics Research Group, Nova Scotia Community College.	Environmental Monitoring in Terrestrial Protein and it's Applications to Seafood - Katherine Dolmage, Postelsia.
16:30 to 16:50	Michael Teasdale, HoldFast NL.	Sustainability in AquaFeeds - David Seeley, Skretting Canada East.
16:50 to 17:10	New Tools for Enabling Modular Scaling Up of Ocean Farming in Cold Water Environments - Joyeeta Das, SamudraOceans Limited.	Tim Kennedy, Canadian Aquaculture Industry Alliance.
19:00 to 23:00	Cold Harvest Networking Event – Farmed Seafood Soirée - BellaVista, Torbay Road, St. John's Live music by Masterless Men and The Brewmasters Doors open at 18:30	

Day 3: Thursday, October 10, 2024

	Service and Supply Showcase – Chairperson Darrell Green, Newfoundland Aquaculture Industry Association (Avalon / Battery)	Climate Change and Adaptation for Seafood – Chairperson Cyr Couturier, Marine Institute of Memorial University (Salon A)
08:30 to 8:50	Supply and service company presentations including: <ul style="list-style-type: none"> • Lybe Scientific • Hoskin Scientific • Imenco Aqua AS • Merck Animal Health • Meox • Pennecon Ltd. • DSS Protection 	Climate Impacts in Atlantic Farmed Seafood: Adapting to Change - Cyr Couturier, Marine Institute of Memorial University.
08:50 to 9:10		Adapting to Climate Change Impacts: Upwelling Technology - Terry Drost, Imenco AS.
09:10 to 09:30		Climate Change, Regional Climate Specificity and/or Potential Impact on Productivity - Dr. Frédéric Cyr, Fisheries and Oceans Canada.
9:30 to 09:50		Business Risk Management and Climate Adaptation Strategies for Seafood Farmers - Claire Brown, CB Sustainable Compliance.
09:50 to 10:20		NUTRITION BREAK (Trade Show Area)
	Service and Supply Showcase – Darrell Green, Newfoundland Aquaculture Industry Association (Avalon / Battery)	Innovation in Aqua Feeds and Feeding – Chairperson David Seeley, Skretting Canada East (Salon A)
10:20 to 10:40	Supply and service company presentations including: <ul style="list-style-type: none"> • Vøatec AS • Artec Aqua AS • Deep Trekker • Enterprises Shippagan Ltée • Saeplast Americas Inc. • SalmoTrace AS 	Novel Ingredients present Novel Challenges - Rodrigo Gonzalez, Skretting North America.
10:40 to 11:00		Aquaculture Animal Feed Additive - Davy Hsu, Trade Wind Biotech.
11:00 to 11:20		"NEWS FROM PARIS" - Trond Marøy, Imenco Aqua AS.
11:20 to 11:40		Developing the Next Generation of Ultra-low Phosphorus Feeds for Freshwater Aquaculture in Quebec: a Multi-faceted Project - Laura Frohn, University of Laval.
11:40 to 12:00		Effects of Replacing Fish Oil and Fishmeal with Microbial Diets on Salmon Growth and Lipid Composition - Dr. Chris Parrish, Memorial University of NL.
12:00 to 13:30	Lunch on Your Own	

	Marine Occupational Health and Safety – Chairperson Chalena Biggar, Senior Regional Health & Safety Manager, Cooke Aquaculture (Avalon / Battery)	Advancements in Finfish Aquaculture - Chairperson Candice Way, LGL Limited (Salon A)
13:30 to 13:50	Dr. Barbara Neis, Ocean Frontier Institute / MUN.	Optimizing Fish Health: Actionable Insights Through Blood Monitoring - Lesley Clark, Wellfish Tech.
13:50 to 14:10	Craig Parsons, Newfoundland and Labrador Fish Harvesting Safety Association.	A Tour of AquaMaof RAS at Grieg Seafood Newfoundland - Andrew Tucker, Grieg Seafood NL.
14:10 to 14:30	Speaker to be announced - Workplace NL	Fish Vaccination: Theory, Application, and Challenges - Dr. Javier Santander, Memorial University on NL.
14:30 to 14:50	Speaker to be announced	Atlantic Salmon Genetics and Breeding Technologies: Exploring New Frontiers in Aquaculture Innovation - Andrew Preston, Benchmark.
14:50 to 15:10	Facilitated Discussion.	Optimize Processing Systems for Humane Treatment and Best Possible Fish Welfare - Per Vidar Lange, Optimar.
15:10 to 15:40	NUTRITION BREAK (Trade Show Area)	
	Advancements in Finfish Aquaculture - Chairperson Candice Way, LGL Limited (Salon A)	
15:40 to 16:00	Optimization of Logistics and Operations in Aquaculture with the Anteo Collaborating Map Tool - Christine Nordal Sunde, Anteo AS.	
16:00 to 16:20	Field Trials to Validate the Effectiveness of Air Diffuser Systems for Upwelling Applications - Prem Thodi, C-CORE.	
16:20 to 16:40	Artificial Intelligence for Aquaculture - Tim Trussell, ReelData A.I.	
16:40 to 17:00	Aquatraz Semi-closed Steel Cages - 20 Years of Operational Experience in Norway (With Focus on How Our Technology Can Solve All The Major Challenges in the Canadian Sea-based Aquaculture Industry) - Alf Reidar Sandstad, Seafarming Systems AS.	
17:00 to 17:20	Detecting the Presence of Large Pelagic Predators Near Salmon Cage Aquaculture. - Olivia Gibb, Fisheries and Oceans Canada.	
19:00 to 23:00	Closing Networking Event: O'Reilly's Famous Irish Newfoundland Pub, 13 George Street, St. John's, Newfoundland and Labrador	

Please note that the presentation titles, speakers and times are subject to change.

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