

NEWFOUNDLAND AQUACULTURE INDUSTRY ASSOCIATION



26th Annual Conference & Trade Show

AQUACULTURE: GROWING FORWARD

Delta Hotel St. John's, Newfoundland and Labrador, Canada
September 24 – 26, 2019

Day 1: Tuesday, September 24, 2019	
Trade Show Set Up: Noon – 5:00 p.m.	
Global Cleanerfish Workshop	
08:30 to 16:30	Featured Expert Speakers from Canada (Fisheries and Oceans Canada, Department of Fisheries and Land Resources, Memorial University, Netukulimk Fisheries, Norway, Faroe Islands, United Kingdom and Ireland.
19:00 to 21:00	Cold Harvest Opening Reception
Day 2: Wednesday, September 25, 2019	
07:30 to 8:30	Coffee Break (Salon A, Foyer and Bridge Area)
Session 1: Opening Session	
08:30 to 9:00	Greetings: Sheldon George, President - Newfoundland Aquaculture Industry Association Honorable Minister Gerry Byrne - Province of Newfoundland and Labrador John Cooksey, Executive Director - World Aquaculture Society Tim Kennedy, CEO and President - Canadian Aquaculture Industry Alliance
09:00 to 9:15	Mark Lane, Executive Director, Newfoundland Aquaculture Industry Association - Year in Review
09:15 to 10:00	Keynote Address: Rex Murphy, Journalist and Social Commentator
10:00 to 10:30	NUTRITION BREAK (Salon A, Foyer and Bridge Area)
Session 2: Enhancing Public Engagement - Tim Kennedy	
10:30 to 10:40	Chef Ned Bell - Ocean Wise
10:40 to 10:50	Heather Dalton - m5 Marketing Communications
10:50 to 11:00	Dr. Lucia Fanning - Dalhousie University
11:00 to 11:10	John Jamieson - Canadian Centre for Food Integrity
11:10 to 12:00	Facilitated Panel Discussion
12:00 to 13:50	Royal Norwegian Embassy Hosted Luncheon (Invitation Only) Harbourview Ballroom

	Session 3A: Marine Safety - Sheldon George	Session 3B: Industry Collaborations
13:50 to 14:10	Wayne Giles - Service NL	Cathy Hogan - Ocean Learning Partnership
14:10 to 14:30	Marie Ridgley – Workplace NL	Kendra MacDonald – Canada’s Ocean Supercluster
14:30 to 14:50	Jonathan Allen - Transport Canada - Regulatory Requirements for Vessels Involved in the Aquaculture Industry	Kelly Santos, Marine Institute - The Canadian Integrated Ocean Observing System (CIOOS)
14:50 to 15:10	Matt Duffy - Fisheries Safety Association of Nova Scotia	Sharon McLennon - NL Workforce Innovation Centre NLWIC Research Project Related to Aquaculture
15:10 to 15:40	NUTRITION BREAK – Salon A, Foyer and Bridge Area	
	Session 4A: Developments in Cleanerfish Use - Danny Boyce	Session 4B: Government Services and Regs - Chris Hendry
15:40 to 16:00	Darrell Green – Newfoundland Aquaculture Industry Association - Global Cleanerfish Workshop Overview	Chris Hendry - Fisheries and Oceans Canada - Aquaculture Activities Regulations Guidance for Operators
16:00 to 16:20	Thomas Grieg - Grieg NL - Grieg and Newfoundland Going Forward	Ed Porter - Fisheries and Oceans Canada - Aquaculture Activities Regulations
16:20 to 16:40	Sheldon George - Cooke Aquaculture - Cooke Aquaculture Cleaner Fish Program	Aquaculture Sector Workplan Update
16:40 to 17:00	Aaron Craig - Mowi Canada East - Developments in Cleaner Fish Use and Technology	
19:00 to 22:00	Cold Harvest Networking Event – Kitchen Party 2019 – O’ Reilly’s Famous Irish Newfoundland Pub 13 George Street, St. John’s, Newfoundland	
Day 3: September 26, 2019		
07:30 to 8:30	Coffee Break (Salon A, Foyer and Bridge Area)	
08:30 to 9:15	Dag Sletmo, Senior Vice President - Seafood Analyst – DNB (Norway’s largest financial services group)	
09:15 to 10:00	NUTRITION BREAK – Salon A, Foyer and Bridge Area	
	Session 5A: Service and Supply - Darrell Green	Session 5B: Environmental - Jonathan Kawaja
10:00 to 10:20	Jonathan Gagné - Entreprises Shippagan Ltee. -	Gerald Crane - Director Research and Evidence - Climate Change Branch Newfoundland and Labrador Climate Projections
10:20 to 10:40	Stewart Graham - Gael Force Group - Assessing the Benefits of Intelligent Pellet Detection Software for Optimising Feeding	Serge Hagan-Deschamps, Manager - ECCC Atmospheric Monitoring, Quebec Atlantic Region - National Climate Monitoring Program Investments Supporting the CSSP

10:40 to 11:00	Todd Deligan and Martin Karlsen - Optimar - Fish Welfare Solutions - a Discussion of Regulations and Practices	My Dang - Department of Ocean Sciences, Memorial University - Susceptibility of Wild & Farmed Atlantic Salmon Crosses to Pathogen Challenge
11:00 to 11:20	Natalia Lecki – Hoskin Scientific	Dr. Ian Bradbury - Fisheries and Oceans Canada - Estimating the relative fitness of escaped farmed salmon and modeling the consequences for wild populations
	Session 6A: Service and Supply (2) - Darrell Green	Session 6B: Aqua Feeds and Nutrition – Dr. Stefanie Colombo
11:20 to 11:40	Larry Couch - Marel	Eva Jacob - Cargill - Cargill Innovation – Strategic Partnership with Universities and Industry for Successful Product Development
11:40 to 12:00	Stig Førre – Scale Aquaculture – ScaleAQ; a Local Turn Key Supplier	Dr. Noppawan Chimsung - Centre for Aquaculture Technologies Canada (CATC) - What are the Benefits of Dietary Carotenoids for Salmonid Fish?
12:00 to 12:20	Kasha Cox - Merck Animal Health	Sarah Cook – Skretting - Expanding the Nutrition Toolbox
12:20 to 12:40	Stewart Hawthorn - Trimara Services	Dr. Albert Caballero-Solares - Memorial University - Aquafeed Solutions for Sea Lice (<i>Lepeophtheirus salmonis</i>) Infestation in Farmed Atlantic Salmon
12:40 to 13:45	Lunch on Own and NAIA AGM for NAIA Members	
	Session 7A: Developments in Shellfish Aquaculture – Sean Macneill	Session 7B: Innovation in Finfish Aquaculture - Dr. Jillian Westcott
13:45 to 14:05	Tracy Granter - MI-CASD, Memorial University NL - NL Mussel Value Chain Assessment	Dr. Michael Beattie - Gas Infusion Systems Inc - The Effects of Gas Infusion Systems Technology on Growth and Overall Health of Atlantic Salmon
14:05 to 14:25	Dr. Kelly Hawboldt - Faculty of Engineering, Memorial University NL	Kurt Gamperl – Memorial University -
14:25 to 14:45	Cormac O'Sullivan - SGS Ireland Ltd -The Benefits, Challenges and Future Trends of Aquaculture Certification	John Buchanan - Centre for Aquaculture Technologies Canada (CATC) - Combining Gene Editing and Selective Breeding for Genetic Improvement of Aquatic Species
14:45 to 15:05	Dr. Laura Halfyard - Sunrise Fish Farm Inc and David Kelly - Hampidjan Canada Ltd - Ice Boom Technology for NL Mussel Farms	Dennis Schreiber - Baader North America Corp. - From Fish Cutting to Meaningful Data
15:05 to 15:35	NUTRITION BREAK – Salon A, Foyer and Bridge Area	
	Session 8A: Developments in Shellfish Aquaculture - Dr. Laura Halfyard	Session 8B: Innovation in Finfish Aquaculture - Dr. Jillian Westcott
15:35 to 15:55	Dr. Chris Parrish - Department of Ocean Sciences, Memorial University - Effect of Global Warming and Ocean Acidification on Fatty Acids in Algae and Their Consumers	Nick King - Benchmark Animal Health - CleanTreat® - A New Way Forward in Therapeutant Bath Treatments for Finfish
15:55 to 16:15	Paul James - NL Dept. Fisheries & Land Resources	Tom Taylor - Kelly Cove Salmon / Cooke Aquaculture - Remote Camera Feeding
16:15 to 16:35	Ashley Bungay - Memorial University - Prevention of Biofouling in NL Coastal Waters	Candice Way - Grieg NL Seafarms - Placentia Bay Atlantic Salmon Project Update

16:35 to 16:55		Cameron McDonald - Ocean Trout Canada
18:30 to 21:30	Cold Harvest Gala Reception and Dinner Master Classes with special guests Chefs Ned Bell and Steve Watson – Salon A, Delta Hotel	

For more information, please visit: www.coldharvest.ca