



Cold Harvest 2017

24th Annual Conference and Trade Show

Quality Hotel & Suites, Gander, NL, Canada, Sept. 26th–28th

Aquaculture: An Ocean of Potential

2017 CONFERENCE PROGRAM

DAY 1: TUESDAY, SEPTEMBER 26

10:00 a.m. – 2:00 p.m.	Aquaculture Industry Summit – RSVP Required
12:00 Noon – 4:00 p.m.	Trade Show Set Up (Salon BCD)
5:00 p.m. – 8:00 p.m.	Cold Harvest Registration – Mezzanine Level, 2 nd Floor
7:00 p.m. – 9:00 p.m.	Welcome Reception, Annual Dr. Joe Brown Silent Auction (Trade Show Area)

DAY 2: WEDNESDAY, SEPTEMBER 27

Opening Session (Salon A)

9:00 a.m. – 9:30 a.m.	Welcome Greetings from: <ul style="list-style-type: none"> • Honourable Gerry Byrne, Department of Fisheries and Land Resources • Tim Kennedy, Executive Director, Canadian Aquaculture Industry Alliance (CAIA) • Dr. Laura Halfyard, President, Newfoundland Aquaculture Industry Association (NAIA)
9:30 a.m. – 9:40 a.m.	<i>NL Industry Overview and Reflecting on the Past Year</i> – Mark Lane , Executive Director, Newfoundland Aquaculture Industry Association
9:40 a.m. – 10:20 a.m.	Keynote Address: Kim McConnell – Founder and Strategic Advisor for AdFarm <i>Enhancing Public Trust in a Dynamic & Changing World</i>
10:20 a.m. – 10:50 a.m.	NUTRITION BREAK (30 MIN) Trade Show Area

Session 2: Farmed Seafood Value Chain and Consumer Trends (SALON A)

Session Chair: Mark Lane, Newfoundland Aquaculture Industry Association

10:50 a.m. – 12:00 p.m.	Panel Discussion: <ul style="list-style-type: none"> • Carey Bonnell, Marine Institute / World Seafood Congress • Kim McConnell, AdFarm • Jennifer Caines, Northern Harvest Sea Farms • Jennifer Sheppard, Green Seafoods • Chef Steve Watson, AgroPur
12:00 p.m. – 1:00 p.m.	LUNCH ON YOUR OWN / NAIA AGM and Luncheon (NAIA Members only) Salon A
1:00 p.m. – 1:30 p.m.	TRADE SHOW OPEN

Session 3: Human Resources and Workforce Trends (SALON A)

Session Chair: Dr. Laura Halfyard, Sunrise Fish Farms

1:30 p.m. – 1:50 p.m.	<i>Occupational Health & Safety Research for Aquaculture Industry in Norway</i> (WEBINAR) – Ingunn Marie Holmen , SINTEF Ocean, Norway
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CONTINUED FROM PAGE 1: DAY 2: WEDNESDAY, SEPTEMBER 27TH, 2017

1:50 p.m. – 2:10 p.m.	<i>Aquaculture Labour Market Forecast to 2025 – Canadian Agricultural Human Resource Council – Debra Hauer</i> , Canadian Agricultural Human Resource Council
2:10 p.m. – 2:30 p.m.	<i>Update on the Aquaculture Human Resources Plan for Newfoundland and Labrador – Lianne Sarson</i> , MQO Research and Tamara Vatcher , Training Works
2:30 p.m. – 2:50 p.m.	<i>An Introduction to the Ocean Frontier Institute (OFI): Research on Social Licence and Planning and Occupational Health and Safety – Charles Mather and Barbara Neis</i> , Memorial University of NL
2:50 p.m. – 3:20 p.m.	COFFEE/NUTRITION/SEAFOOD CHOWDER BREAK (30 MIN) Trade Show Area
Session 4: Socio-Economic Aspects of Aquaculture (SALON A) Session Chairs: Cyr Couturier/Keith Rideout, Marine Institute of Memorial University of NL	
3:20 p.m. – 3:40 p.m.	<i>The Benefits of Aquaculture to Canadian Communities and Economy – Tim Kennedy</i> , Canadian Aquaculture Industry Alliance
3:40 p.m. – 4:00 p.m.	<i>The Benefits of Aquaculture to Newfoundland and Labrador – A Provincial Perspective – Wanda Wiseman</i> , Department of Fisheries and Land Resources
4:00 p.m. – 4:20 p.m.	<i>The View from the Town of Hermitage, NL – Steve Crewe</i> , Town of Hermitage – Sandyville, NL
4:20 p.m. – 4:40 p.m.	<i>The View from the Town of Harbour Breton, NL – Roy Drake</i> , Town of Harbour Breton, NL
4:40 p.m. – 5:00 p.m.	Panel discussion with all presenters.

DAY 3: THURSDAY, SEPTEMBER 28

Session 5: Innovation in Aquaculture Feeds (SALON A)
Session Chair: Jennifer Caines, Northern Harvest Sea Farms

8:30 a.m. – 8:50 a.m.	<i>Optimizing long chain polyunsaturated fatty acid synthesis in salmonids – Stefanie Colombo</i> , Dalhousie University
8:50 a.m. – 9:10 a.m.	<i>Innovation in Fish Nutrition and Health – Dr. Steven Bachman</i> , Skretting
9:10 a.m. – 9:30 a.m.	<i>Microarray-based molecular biomarker discovery for the development of superior feeds for Atlantic salmon – Xi Xue</i> , Memorial University of NL
9:30 a.m. – 9:50 a.m.	<i>Multiplex qPCR platforms to accelerate the development of superior feeds for Atlantic salmon – Dr. Albert Caballero-Solares</i> , Memorial University of NL
9:50 a.m. – 10:20 a.m.	NUTRITION BREAK (Trade Show Area)

Session 6: Aquaculture Governance (SALON A)
Session Chair: Chris Hendry, Department of Fisheries & Oceans

10:20 a.m. – 10:40 a.m.	<i>Aquaculture Activities Regulations Implementation – Ed Porter</i> , Fisheries and Oceans Canada, Ottawa
10:40 a.m. – 11:00 a.m.	<i>Aquaculture Activities Regulations – Enforcement – TBA</i> , Fisheries and Oceans Canada, NL
11:00 a.m. – 11:20 a.m.	<i>The Newfoundland and Labrador Code of Containment for Cage Culture of Salmonids - Overview and Compliance – Norman Penton</i> , Department of Fisheries and Land Resources
11:20 a.m. – 11:40 a.m.	<i>Canadian Shellfish Sanitation Program Update – Jim Mallay</i> , Fisheries and Oceans Canada, NL
11:40 a.m. – 12:00 p.m.	<i>DFO Aquaculture Regulatory Reform – Chris Hendry</i> , Fisheries and Oceans Canada, NL

12:00 p.m. – 1:30 p.m.	LUNCHEON – Featuring Ragnar Thorarinsson , Technical Services Manager, Aqua Vaccines Europe, Elanco Animal Health. Session Topic: New field diagnostic tool confirms <i>Moritella viscosa</i> as the dominant cause of winter-ulcer disease in Norway Luncheon Menu: Baked Lasagna, Caesar Salad and Garlic Toast. (Salon A) – Tickets Required in Advance	
1:30 p.m. – 2:00 p.m.	NUTRITION BREAK (Trade Show Area)	
Session 7: Aquaculture Supply and Service Sectors Session Chair: Darrell Green, Newfoundland Aquaculture Industry Association (SALON A)		
2:00 p.m. – 2:20 p.m.	<i>Norwegian Aquaculture – The Transition from Pioneering to a Full Scale Industry</i> – Øyvind Enstad Haga – Canadian Office, Innovation Norway	
2:20 p.m. – 2:40 p.m.	<i>Serving the Aquaculture Industry in Newfoundland and Labrador</i> – Glenn Burry , The Burry Group	
2:40 p.m. – 3:00 p.m.	<i>Providing Innovative Products and Solutions for the Aquaculture Industry</i> – Bjørn Apeland , Steinsvik	
3:00 p.m. – 3:20 p.m.	<i>Aquaculture Engineering and Planning Services</i> – Geir Tevasvold , Ramboll	
	Session 8A: Shellfish Technology and Innovation (THEATRE) Session Chair: Dr. Laura Halfyard, Sunrise Fish Farms	Session 8B: Finfish Technology and Innovation (SALON A) Session Chair: Jillian Westcott, Marine Institute of Memorial University of NL
3:20 p.m. – 3:40 p.m.	<i>Microplastic Mitigation Strategies</i> – Sarah Dudas , Vancouver Island University and University of Victoria	<i>Smoltvision – A PCR–Based Smoltification Assessment Tool</i> – Mike Ness , PHARMAQ, part of Zoetis
3:40 p.m. – 4:00 p.m.	<i>Observed and Projected Changes in Northwest Atlantic Ice Cover</i> – Joel Finnis , Memorial University of NL	<i>Biofilms in Aquaculture Processing. Problems & Solutions</i> – Patrick Marchand , Sani Marc Group
4:00 p.m. – 4:20 p.m.	<i>Life in the Fast Lane: Redefining Sea Urchin Farming in Newfoundland with a Revolutionary Feed</i> – Patrick Gagnon , Memorial University of NL	<i>Cleaner Fish Research in Support of the Atlantic Canadian Salmon Aquaculture Industry</i> – Jennifer Monk , Memorial University of NL
4:20 p.m. – 4:40 p.m.	<i>Prevention of Biofouling in the NL Aquaculture Industry</i> – Ashley Bungay , Fisheries and Oceans/ Memorial University of NL	<i>Fish Health Monitoring</i> – Dr. Nicole O’Brien , Department of Fisheries and Land Resources
4:40 p.m. – 5:00 p.m.	<i>Seasonal Trends in Gonad of Blue Mussels with Culture Depth and Environmental Condition</i> – Harry M. Murray , Fisheries and Oceans Canada	<i>Marine Harvest – Innovative Solutions in Salmon Production</i> – Henrik Trengereid , Marine Harvest
6:30 p.m.– 7:00 p.m.	Aquaculture Banquet Reception (Mezzanine Level, 2nd Floor) Cash Bar, Annual Joe Brown Silent Auction	
7:00 p.m. – 9:30 p.m.	Aquaculture Banquet – Buffet (SALON AB) Presentation of 2017 Aquaculturist of the Year Award and CAM Graduates. Banquet tickets available until Noon on Thursday.	
9:30 p.m.	Live Entertainment – Music Provided by: Hands Turn (Salon A) Cash Bar	



Newfoundland Aquaculture Industry Association

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