



Cold Harvest 2015

22nd Annual Conference and Trade Show

Hotel Gander, Gander, NL, Canada • Feb. 10th - 12th

Aquaculture - Culturing Diversity

CONFERENCE PROGRAM

DAY 1: TUESDAY, FEBRUARY 10th

12:00 Noon – 5:00 p.m.	Trade Show Set Up (Salon AB)
7:00 p.m. – 9:00 p.m.	Welcome Reception, Cooking Demonstrations by Chef Watson , Student Poster Session, Annual Dr. Joe Brown Silent Auction (Trade Show Area)
9:00 p.m. – 12:00 a.m.	Hospitality Suite – Salon C

DAY 2: WEDNESDAY, FEBRUARY 11th

9:00 a.m.	COFFEE BREAK – Trade Show Area (Salon AB)
-----------	---

Session 1 – Opening Session (Salon D)

Session Chair: Mark Lane, Executive Director, Newfoundland Aquaculture Industry Association

9:30 a.m. – 10:00 a.m.	Greetings from: <ul style="list-style-type: none"> • NAIA – Cyr Couturier, President, Newfoundland Aquaculture Industry Association • CAIA – Ruth Salmon, Executive Director, Canadian Aquaculture Industry Alliance • Department of Fisheries and Aquaculture - Honourable Vaughn Granter, Minister
10:00 a.m. – 10:30 a.m.	NL Industry Overview and Reflecting on the Past Year - Mark Lane , Executive Director, NAIA
10:30 a.m. – 11:15 a.m.	Meeting Global Demand for Aquatic Food: The Role of Aquaculture Keynote Speaker: Rohanna Subasinghe FAO Fisheries & Aquaculture (Skype Session)
11:15 a.m. – 12:00 p.m.	Current Status of the Principal Aquaculture Sectors in Chile: Salmon & Mussels Keynote Speaker: Rodrigo Infante Varas , Editec
12:00 p.m. – 12:30 p.m.	National Aquaculture Strategy - Ruth Salmon , Canadian Aquaculture Industry Alliance
12:30 p.m. – 2:00 p.m.	NAIA AGM - LUNCH PROVIDED, OPEN TO NAIA MEMBERS (Salon C)
1:30 p.m. – 2:00 p.m.	COFFEE BREAK – Student Poster Session Trade Show Area (Salon AB)

Session 2 – Innovation in Aquaculture (Salon D)

Session Chair: Gail Hoskins, Economic Development Officer, Department of Business, Tourism, Culture and Rural Development

2:00 p.m. – 2:15 p.m.	The Cold-Ocean Deep-Sea Research Facility; A New Centre for Aquatic Health Research.	Steve Hill , Cold-Ocean Deep-Sea Research Facility (CDRF), Department of Ocean Sciences, Memorial University of NL
2:15 p.m. – 2:30 p.m.	Integrated Pest Management - Culturing Cleaner Fish as a Potential Tool	Jennifer Monk , Dr. Joe Brown Aquatic Research Building
2:30 p.m. – 2:45 p.m.	Building Smart Worksites: How Tablets in Lifejackets are Enabling Growth in Aquaculture - A NAIA/Focus FS DATA Project Update	Nicole Darbaz , Focus FS
2:45 p.m. – 3:00 p.m.	Remote Operated Net Cleaner	Sheldon George , Cold Ocean Salmon
3:00 p.m. – 3:30 p.m.	COFFEE/NUTRITION/SEAFOOD CHOWDER BREAK - Student Poster Session Trade Show Area (Salon AB)	

Please see the Cold Harvester Magazine for Conference Exhibitors, Profiles and Highlights.

Continued next page



Session 3 – Integrated Waste Management (Salon D)**Session Chair: Jonathan Kawaja, Environmental Scientist, Department of Fisheries and Aquaculture**

3:30 p.m. – 3:50 p.m.	Salmon Ensiling Best Practices, Scotland and Norway Mission in 2014	Darrell Green , Newfoundland Aquaculture Industry Association
3:50 p.m. – 4:10 p.m.	Producing Energy, Bedding and Soil Nutrigation from Salmon Byproducts using Anaerobic Digestion	Dave Dyer , Representing New World Dairy
4:10 p.m. – 4:30 p.m.	Salmon Silage Waste Management Dewatering Solutions	Terry Drost , Four Links Marketing Ltd.
4:30 p.m. – 4:50 p.m.	Progress Report on Land Based Net Washing	Boyd Pack and Jamie Kendell , NL Aqua Services
8:00 p.m. – 10:00 p.m.	Newfoundland Blue Mussel and Beer Pairing Evening Social (Salon D) Tickets Sold in Advance	
10:00 p.m. – 12:00 a.m.	Hospitality Suite for Conference Delegates (Salon C)	

DAY 3: THURSDAY, FEBRUARY 12TH

8:30 a.m. COFFEE BREAK – Student Poster Session Trade Show Area (Salon AB)

Session 4 – Aquaculture Governance (Salon D)**Session Chair: Cyr Couturier, Research Scientist, Marine Institute, and Rhonda Brennan, Policy, Planning and Research Analyst, Department of Fisheries and Aquaculture**

9:00 a.m. - 9:20 a.m.	Newfoundland and Labrador Aquaculture Strategy	Brian Meaney , Department of Fisheries and Aquaculture
9:20 a.m. - 9:40 a.m.	Amendments Under DFO's Regulatory Reform Agenda	Chris Hendry , Fisheries and Oceans Canada
9:40 a.m. - 10:00 a.m.	Navigation Protection Act Changes	Carl Ripley , Transport Canada NB
10:00 a.m. – 10:30 a.m.	COFFEE BREAK – Student Poster Session Trade Show Area (Salon AB)	

Session 5 – Human Resources and Workforce of the Future - Panel Discussion (Salon D)**Session Chair: Mark Lane, Executive Director, Newfoundland Aquaculture Industry Association**

10:30 a.m. – 11:00 a.m.	Canada's Labour Action Plan for Agrifoods - CAHRC's Role in HR	Portia MacDonald-Dewhirst , Canadian Agricultural Human Resource Council (CAHRC)
11:00 a.m. – 11:10 a.m.	Labour Constraints in Seafood Processing	Carey Bonnell , Co-Chair Seafood Value Chain Roundtable
11:10 a.m. – 11:20 a.m.	Labour Concerns in the Shellfish Sector	NL Shellfish Farmer - Terry Mills , Norlantic Processors
11:20 a.m. – 11:30 a.m.	Labour Concerns in the Finfish Sector	NL Finfish Farmer - Sheldon George , Cold Ocean Salmon
11:30 a.m. – 12:00 p.m.	Facilitated Panel Discussion	Portia MacDonald-Dewhirst , CAHRC
12:00 p.m. – 1:30 p.m.	Complimentary Luncheon Featuring Baked Lasagna, Caesar Salad and Garlic Toast (Salon D) Keynote Speaker: Rodrigo Infante Varas , Editec - Chilean Perspective on Marketing and Generic Promotional Activities of Farmed Seafood	
1:30 p.m. – 2:00 p.m.	COFFEE BREAK – Student Poster Session Trade Show Area (Salon AB)	

Concurrent Sessions**Session 6A – Finfish Sector Updates**
Session Chair: Chris Hendry, Regional Aquaculture Coordinator, Fisheries and Oceans Canada (Salon D)**Session 6B – Shellfish Sector Updates**
Session Chair: Dr. Laura Halfyard, General Manager, Sunrise Fish Farms (Theater)

2:00 p.m. – 2:20 p.m.	Functional Genomic Analysis of Camelina-Containing Aquaculture Feeds on Atlantic Salmon (<i>Salmo salar</i>) Intestine Gene Expression and Physiology - Tyler Brown , Memorial University of NL	NAIA Mussel Marketing Initiatives - Cyr Couturier , Newfoundland Aquaculture Industry Association
-----------------------	--	--

2:20 p.m. – 2:40 p.m.	Impact of Camelina Diets on Atlantic Salmon and Atlantic Cod Gene Expression Responses to Immune Stimuli - Matthew L. Rise, Marije Booman, and Qingheng Xu , Memorial University of NL	Management of Manolis L Oil Leak Risks for NE Coast of NL - Ambrose (Bruce) English - Canadian Coast Guard
2:40 p.m. – 3:00 p.m.	Observations of Escaped Farmed Atlantic Salmon on the South Coast of Newfoundland - Chris Hendry , Fisheries and Oceans Canada	Management of Community Sewage Effluent Issues in Mussel Farming Areas - Laura Halfyard , Sunrise/Connaigre Fish Farms Inc.
3:00 p.m. – 3:20 p.m.	Differences in Fitness/Local Adaptations Between Farmed, Wild and First Generation Hybrids - Dounia Hamoutene , Fisheries and Oceans Canada	Reproductive Biology of Green Crab <i>Carcinus maenas</i> and Implications for the Shellfish Aquaculture Industry in NL - Kiley Best , Marine Institute of MUN
3:20 p.m. – 3:40 p.m.	Biosecurity Principles in Aquaculture - Trevor Rose and Dr. Nicole O'Brien , Department of Fisheries and Aquaculture	The Ecology and Development of <i>Ciona intestinalis</i> in NL Waters and the Implications for the Shellfish Industry - Vanessa Reid , Memorial University of NL/ Fisheries and Oceans Canada
3:40 p.m. – 4:00 p.m.	Fish Health in NL - Dr. Amanda Borchardt and Dr. Nicole O'Brien , Department of Fisheries and Aquaculture	Performance and Nutrient Profiles of Mussels Reared at Varying Depths – Daria Gallardi , Memorial University of NL/ Fisheries and Oceans Canada
4:00 p.m. – 4:20 p.m.	Study of the Oceanographic Conditions Within Hermitage Bay, NL, at Sites With and Without the Occurrence of ISA Event - Andry Ratsimandresy , Fisheries and Oceans Canada	Lobster and Mussel Farm Interactions – Laura Halfyard , Sunrise Fish Farms Inc.; Guoqiang (Lex) Wang and Iain McGaw , Ocean Science Centre; Cyr Couturier and Michelle Thompson , Marine Institute of MUN
4:20 p.m. – 4:40 p.m.	The Occurrence of Parasitic Copepods on Wild Non-salmonids From the South Coast of Newfoundland Canada - Harry Murray , Fisheries and Oceans Canada	
6:30 p.m. – 7:00 p.m.	Aquaculture Banquet Gala Reception Cash Bar (Salon AB) and Annual Dr. Joe Brown Silent Auction	
7:00 p.m. – 9:30 p.m.	Aquaculture Banquet Gala Buffet (Salon CD) - Presentation of NAIA's Aquaculturist of the Year Award 2015. Banquet Tickets Available at Registration Until Noon on Thursday.	
9:30 p.m. – 12:00 a.m.	Hospitality Suite for Conference Delegates (Salon B)	



BlueMussels.com

CANADA'S FINEST MUSSELS

Certified Organic Newfoundland Blue Mussels

The most delicious mussels on the market today.

Available fresh, live or frozen packed for retail, wholesale, and food service.





Newfoundland Aquaculture Industry Association

Cold Harvest 2015

22nd Annual Conference and Trade Show

Hotel Gander, Gander, NL, Canada • Feb. 10th - 12th

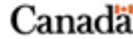
2015 CONFERENCE SPONSORS

PLATINUM PLUS SPONSORS



Atlantic Canada Opportunities Agency

Agence de promotion économique du Canada atlantique



Newfoundland Labrador Fisheries and Aquaculture

GOLD SPONSORS



SILVER SPONSORS



HOSPITALITY SPONSORS



BRONZE SPONSORS



NUTRITION BREAK SPONSORS



SEAFOOD SPONSORS

Nova Fish Farms
International Enterprises
Northern Harvest Sea Farms

Sunrise Fish Farms
Cold Ocean Salmon
LBA Enterprises
Maison Beausoleil

Badger Bay Mussel Farms
Live Ocean Inc.
Norlantic Processors

Many Thanks To Our Supporters, Sponsors and Volunteers at Cold Harvest 2015!

