

**2024 NL Seaweed Workshop @ NAIA Cold Harvest**  
**Hosted by Marine Institute**  
**Sponsored by CCFI and MSRDF**

This is a draft program and subject to change (last updated Sept 23, 2024)

**TUESDAY, OCTOBER 8**

8:30 AM	<b>Coffee and Networking</b>
9:00 AM	Welcome and Opening Remarks (Heather Burke, Marine Institute)
9:10 AM	Canadian Seaweed Farming: Recent Advances Towards Commercialization (Cyr Couturier, Marine Institute)
9:30 AM	Pacific Seaweed Farming: Opportunities and Challenges (Mark Smith, Pacific Seaweed Industry Association)
9:50 AM	The Economics of Seaweed Farming in North America (Bill Collins, Cascadia Seaweed)
10:10 AM	Seaweed Product Development and Processing Considerations (Logan Zeinert, North Island College)
10:30 AM	<b>NUTRITION BREAK and POSTER SESSION</b>
10:50 AM	Starting Seaweed Aquaculture in Newfoundland (Dr. Rafael Sabioni, Marine Institute)
11:05 AM	NL Industry Perspective: HoldFastNL (Michael Teasdale)
11:20 AM	Primary/Secondary Seaweed Processing Technology in NL (Julia Pohling, Marine Institute)
11:35 AM	Extracting Seaweed Bioactives (Dr. Deepika Dave, Marine Institute)
11:50 PM	NL Industry Perspective: 7 Fathoms (Courtney Howell)
12:05 PM	Licensing and Policy (Gail Hoskins Dept. Fisheries, Forestry and Agriculture and Chris Hendry, Fisheries and Oceans Canada)
12:20 PM	Q&A Session
<b>12:30 PM</b>	<b>LUNCH and PANEL DISCUSSION (Lunch Provided)</b>
1:00 PM	<b>PANEL DISCUSSION - Supporting the Development of NL's Seaweed Industry Moderator: Keith Hutchings, CCFI</b> <b>Panelists: Bill Collins (Cascadia Seaweed), Gail Hoskins (DFFA), Michael Teasdale (HoldFastNL)</b>
1:30 PM	Topo-bathymetric Lidar to Map Wild Kelp in Support of Seaweed Aquaculture Operations (Dr. Tim Webster, Nova Scotia Community College)
1:45 PM	The Future of AI and Machine Learning Tools for Modular Multi-trophic Aquaculture (Joyeeta Das, Samudra Oceans Limited)

2:00 PM	BioLabMate: Pioneering Seaweed-Based Bioplastics in NL - Innovation, Technology, and Sustainability (Dr. Sarika Kumari and Sanjay Dubey, BioLabMate)
2:15 PM	Cascading Biorefinery of Seaweed (Dr. Ibraheem Adeoti, Holland College)
2:30 PM	Canadian Seaweed Industry Network (Mark Smith, Pacific Seaweed Industry Association)
2:45 PM	<b>NUTRITION BREAK and POSTER SESSION</b>
3:00 PM	NL Strategy Session: Gap Analysis and Way Forward - Facilitated Discussion (Cyr Couturier, Marine Institute)
4:00 PM	<b>WRAP-UP and MI TOUR</b>
4:20 PM	Bus Departs for Marine Institute
4:30 PM	Tour of Marine Institute Seaweed Research Facilities
5:20 PM	Bus Departs for Sheraton

#### Notes:

- 1 Registration for the workshop is not included in the Cold Harvest Conference registration
- 2 Delegates must register separately for the Seaweed Culture Workshop
- 3 Seaweed Culture Workshop Registration fee is \$70.00 + HST
- 4 To register please email [casd@mi.mun.ca](mailto:casd@mi.mun.ca)
- 5 Please register in advance as space is limited
- 6 Lunch and nutrition breaks will be provided