

AGENDA

OCTOBER 16 - 19, 2023

VANCOUVER ISLAND CONFERENCE CENTRE, NANAIMO BC

NAFF IV | Fourth National Indigenous Fisheries & Aquaculture Forum

MONDAY, OCTOBER 16

12:00 - 6:00pm	TRADESHOW SETUP
6:00 - 9:00pm	WELCOME RECEPTION/ MEET & GREET

Join fellow delegates for an evening reception at the **Nanaimo Museum**.

Light eats will be provided alongside a cash bar as delegates catch up, network, and enjoy the Nanaimo Museum's feature exhibit **stem 'al'u 'u' ni xe'xe: What is Sacred?**

stem 'al'u 'u' ni xe'xe: What is Sacred?

Explores the past, present and future of Coast Salish art, highlighting a selection of artists from Snuneymuxw and other nations of the mid-island region. The historical and contemporary art in the exhibit – wool and cedar weavings, stone sculpture, wood carvings – reflect cultural teachings that have been passed down for thousands of years.

ELIOT WHITE-HILL Eliot is the curator of the current feature exhibit at the Nanaimo Museum and will be joining our delegates during our welcome reception. Eliot White-Hill is a Coast Salish and Nuuchah Nulth artist and storyteller from the Snuneymuxw First Nation in Nanaimo. He comes from the White family in Snuneymuxw and has roots with the Rice family in Penelakut and the Hamilton family in Hupacasath on his Nuuchah Nulth side.

** Capacity is limited to 200 people for the welcome reception.*

stem 'al'u 'u' ni xe'xe
What is Sacred?



AGENDA

TUESDAY, OCTOBER 17	
9:00am - 5:00pm	INDUSTRY TRADESHOW
	<i>The industry tradeshow will be hosted across all three main conference days and will feature exhibits from leaders and innovators across the public and private sectors.</i>
8:00 - 9:00am	BREAKFAST & REGISTRATION
9:00 - 10:00am	OPENING CEREMONY & REMARKS
	Chief Michael Wyse; Snuneymuxw First Nation • John G. Paul; President, National Indigenous Fisheries Institute • Kevin Brosseau; Associate Deputy Minister, Fisheries and Oceans Canada • Jordan Point; Executive Director, First Nations Fisheries Council of British Columbia • David Didluck; Associate Regional Director General, Fisheries and Oceans Canada • Kelly Greene; Parliamentary Secretary for Aquaculture and Fishers, Ministry of Water, Land and Resource Stewardship • His Worship, Mayor Leonard Krog; Mayor of Nanaimo
10:00 - 10:30am	UNESCO ANNOUNCEMENT
	Patrick Duvaut, Vice President at University Paris-Saclay with introduction and address by Pierre Erwes; Chairman, BioMarine Network
10:30 - 11:00am	BREAK
11:00 - 12:30pm	PRESENTATION: BUILDING A 4.0 EDUCATIONAL MODEL TO SUPPORT TRADITIONAL KNOWLEDGE / WORLD EDUCATION HERITAGE BY UNESCO & UNIVERSITÉ PARIS-SACLAY
	Patrick Duvaut; Vice President at University Paris-Saclay

TUESDAY, OCTOBER 17	
1:30 - 2:00pm	<p>ADDRESS: ADDRESS BY THE ASSOCIATE DEPUTY MINISTER, FISHERIES AND OCEANS CANADA</p> <hr/> <p><i>Kevin Brosseau; Associate Deputy Minister, Fisheries and Oceans Canada</i></p>
2:00 - 3:30pm	<p>PANEL DISCUSSION: THE BLUE ECONOMY: A GLOBAL PERSPECTIVE</p> <hr/> <p>MODERATOR: Pierre Erwes; <i>Chairman, BioMarine Network</i> PANELIST: Kendra MacDonald; <i>Chief Executive Officer, Canada's Ocean Supercluster</i> • Amy Jones; <i>MAR+Invest and MARTAF Coordinator, MAR Fund</i> • Kevin Anderson; <i>Head, School of Fisheries at Fisheries and Marine Institute of Memorial University</i> • Sheila Downer; <i>Vice President, University of the Arctic</i> • Justin Sternberg; <i>Director, Alaska Blue Economy Centre at University of Alaska Fairbanks</i> • Magdalena Andreea Strachinescu Olteanu; <i>Maritime Policy and Blue Economy Directorate Head of Unit, European Commission</i></p>
3:15 - 3:45pm	<p>NUTRITION BREAK</p>
3:45 - 5:00pm	<p>PANEL DISCUSSION: THE BLUE ECONOMY: A GLOBAL PERSPECTIVE (ARCTIC FOCUS)</p> <hr/> <p>MODERATOR: Pierre Erwes; <i>Chairman, BioMarine Network</i> PANELIST: Kendra MacDonald; <i>Chief Executive Officer, Canada's Ocean Supercluster</i> • Amy Jones; <i>MAR+Invest and MARTAF Coordinator, MAR Fund</i> • Kevin Anderson; <i>Head, School of Fisheries at Fisheries and Marine Institute of Memorial University</i> • Sheila Downer; <i>Vice President, University of the Arctic</i> • Justin Sternberg; <i>Director, Alaska Blue Economy Centre at University of Alaska Fairbanks</i> • Magdalena Andreea Strachinescu Olteanu; <i>Maritime Policy and Blue Economy Directorate Head of Unit, European Commission</i></p>

TRADE SHOW

Visit the NAFF IV Trade Show and Exhibit Areas.
 Hours of Operation 9:00 am - 5:00 pm





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WEDNESDAY, OCTOBER 18		
9:00am - 5:00pm	INDUSTRY TRADESHOW	
	The industry tradeshow will be hosted across all three main conference days and will feature exhibits from leaders and innovators across the public and private sectors.	
8:00 - 9:00am	BREAKFAST & REGISTRATION	
9:00 - 9:15am	WELCOME & DAILY NOTES	
9:15 - 10:30am	PANEL DISCUSSION: SEAWEED AQUACULTURE & PROCESSING	
	<p>MODERATOR: Antoine Erwes; <i>Director of Regenerative Projects, Seaweed First</i></p> <p>PANELIST: Amy Jones; <i>MAR+Invest and MARTAF Coordinator, MAR Fund</i></p> <ul style="list-style-type: none"> • Briana Warner; <i>Chief Executive Officer, Atlantic Sea Farms</i> • Theo Verleun; <i>Founder and Chief Executive Officer, GOA Ventures</i> • Sébastien Balusson; <i>Amadeite Group</i> 	
10:30 - 11:00am	BREAK	
Breakout Sessions 11:00 - 12:00pm	PANEL DISCUSSION: ANALYZING PAST CHALLENGES & STAGNANT MARKETS	WORKSHOP: SEAWEED AQUACULTURE WORKSHOP
	<p>MODERATOR: Jim Jones; <i>Owner, JB Jones Consulting</i></p> <p>PANELIST: Paul Lansbergen; <i>President, Fisheries Council of Canada</i></p> <ul style="list-style-type: none"> • Edwin Blewett; <i>Owner, Counterpoint Consulting Inc</i> • Robert Nagle; <i>Senior Advisor, John Nagle Co.</i> 	<p>FACILITATOR: Antoine Erwes; <i>Director of Regenerative Projects, Seaweed First</i></p>
12:00 - 1:00pm	LUNCH	

WEDNESDAY, OCTOBER 18		
Breakout Sessions 1:00 - 2:15pm	PANEL DISCUSSION: SUCCEEDING & MAINTAINING RESILIENCE IN VOLATILE MARKETS	PANEL DISCUSSION: AQUACULTURE OPPORTUNITIES & TECHNOLOGY: FINFISH AND SHELLFISH
	MODERATOR: Jim Jones ; <i>Owner, JB Jones Consulting</i> PANELIST: Robert Nagle ; <i>Senior Advisor, John Nagle Co.</i> · Paul Lansbergen ; <i>President, Fisheries Council of Canada</i> · Edwin Blewett ; <i>Owner, Counterpoint Consulting Inc.</i>	MODERATOR: Fernando Salazar ; <i>Team Lead, Business Development Team, Pacific Integrated Commercial Fisheries Initiative (PICFI)</i> PANELIST: Brian Kingzett ; <i>Executive Director, BC Salmon Farmers Association</i> · Lourdes Gant ; <i>Managing Director, Manatee Holdings Ltd.</i> · Jennifer Woodland ; <i>Managing Director, Grieg Seafood BC Ltd.</i> · Gary Chapman ; <i>President, Rational Aquaculture</i> · Steve Atkinson ; <i>Managing Director, Taste of BC Fine Foods Ltd</i>
2:15 - 2:45pm	BREAK	
2:45 - 4:00pm	PANEL DISCUSSION: INNOVATION IN COSMETICS & NUTRACEUTICALS	
	MODERATORS: Antoine Erwes ; <i>Director of Regenerative Projects, Seaweed First</i> PANELIST: Theo Verleun ; <i>Founder and Chief Executive Officer, GOA Ventures</i> · David Howell ; <i>Co-Founder and Chief Executive Officer, Integrity Ingredients</i> · Kimberly Buffitt ; <i>Chief Executive Officer, Bleu Nordique</i> · Andrew Sowinski , Ph.D., P.Eng; <i>Vice-Dean Programs at School of Engineering Design and Teaching Innovation, University of Ottawa</i> · Pierre Erwes ; <i>Chairman, BioMarine Network</i>	
6:00 - 9:00pm	KEYNOTE ADDRESS: CHIEF DR. ROBERT JOSEPH, O.C., O.B.C	
	NAFF V ANNOUNCEMENT	
	CULTURAL PERFORMANCE: YISYA'WINUXW DANCERS	

AGENDA

THURSDAY, OCTOBER 19	
9:00am - 5:00pm	<p>INDUSTRY TRADESHOW</p> <p>The industry tradeshow will be hosted across all three main conference days and will feature exhibits from leaders and innovators across the public and private sectors.</p>
8:00 - 9:00am	BREAKFAST & REGISTRATION
9:00 - 9:15am	WELCOME & DAILY NOTES
9:15 - 10:30am	<p>PANEL DISCUSSION: INDIGENOUS TRAINING & CAPACITY DEVELOPMENT</p> <p>MODERATOR: <i>Stacey Maguire; Technical Advisor and Coordinator, Atlantic Integrated Commercial Fisheries Initiative (AICFI)</i></p> <p>PANELIST: <i>Torrye Wheaton; Indigenous Training and Skills Development (ITSD) Hub Manager, National Indigenous Fisheries Institute • Clayton Coppaway; Capacity Development Team (CDT) Leader, Confederacy of Mainland Mi'kmaq • Richard Norrena; National Manager - Commercial Indigenous Fisheries Programs, Fisheries and Oceans Canada</i></p>
10:30 - 11:00am	BREAK



THURSDAY, OCTOBER 19	
Breakout Sessions 11:00 - 12:30pm	PANEL DISCUSSION: YOUTH RECRUITMENT & RETENTION
	Moderator: Alison Krahn; <i>Training Advisor, Pacific Integrated Commercial Fisheries Initiative (PICFI)</i> Panelist: Jenny Morgan; <i>Indigenous Employment Officer, Clearwater Seafoods LP</i> · Trish Whetstone; <i>Network Coordinator, BC Young Fisherman's Network</i> · Kyle Louis; <i>Vice President, Island Marine Aquatic Working Group</i>
	PANEL DISCUSSION: UNIVERSITY COLLABORATION
	Moderator: Kevin Anderson; <i>Head of School of Fisheries, Fisheries and Marine Institute of Memorial University</i> Panelist: Jeff Myers, Ph.D; <i>Director Community Partnerships and Projects, Dalhousie University</i> · Tim Green, Ph.D; <i>Canada Research Chair in Shellfish Health and Genomics, Vancouver Island University Centre for Shellfish Research</i> · Simon Barnabé; <i>Université du Québec à Trois-Rivières</i> · Andrew Sowinski, Ph.D., P.Eng; <i>Vice-Dean Programs at School of Engineering Design and Teaching Innovation, University of Ottawa</i>
12:30 - 1:30pm	LUNCH
1:30 - 2:30pm	PANEL DISCUSSION: BUILDING RESILIENCE IN CANADA'S FISHERIES THROUGH ELECTRIFICATION
	Moderator: Shannon Sheil; <i>Owner, Sheil Communications</i> Panelist: Hubert Nicholas; <i>Third Party Evaluator, Ulnooweg Development Group</i> · Brent Dancey; <i>Director of Marine Climate Action, Oceans North</i> · Rob Crutcher; <i>President and Navel Architect, Allswater Marine Consultants Ltd.</i> · Andrew Boswell; <i>Chief Executive Officer, Rimot.io Inc.</i>
2:30 - 3:00pm	BREAK
3:00 - 4:00pm	NETWORKING ACTIVITY
4:00 - 4:15pm	WRAP-UP DISCUSSION: SHAPING THE FUTURE OF INDIGENOUS FISHERIES
4:15 - 4:45pm	CLOSING REMARKS & CLOSING CEREMONY

DESCRIPTIONS OF THE AGENDA

TUESDAY, OCTOBER 17TH

PRESENTATION

BUILDING A 4.0 EDUCATIONAL MODEL TO SUPPORT TRADITIONAL KNOWLEDGE / WORLD EDUCATION HERITAGE BY UNESCO & UNIVERSITÉ PARIS-SACLAY

Join us for an exciting presentation as we unveil a groundbreaking micro learning program developed in partnership with UNESCO. This innovative initiative promises to revolutionize education by delivering bite-sized, accessible content that empowers learners worldwide to acquire knowledge and skills anytime, anywhere.

ADDRESS: **KEVIN BROUSSEAU; ASSOCIATE DEPUTY MINISTER, FISHERIES & OCEANS**

Kevin became the Associate Deputy Minister in November 2022 after serving as the Assistant Deputy Minister, Safety and Security with Transport Canada. He holds a Masters of Laws degree from Harvard Law School and is a former Fulbright Scholar. He is originally from Bonnyville, Alberta and of Métis descent.

PANEL DISCUSSION: **THE BLUE ECONOMY: A GLOBAL PERSPECTIVE**

Dive into the Blue Economy with a comprehensive exploration of how Canada, the United States, and international partners are working together to drive sustainable growth in Indigenous fisheries and aquaculture. Participants will gain insights into cross-border collaborations, best practices, and policy recommendations, all while connecting with like-minded professionals and fostering international relationships.

WEDNESDAY, OCTOBER 18TH

PANEL DISCUSSION: **SEAWEED AQUACULTURE & PROCESSING**

Discover the vast opportunities and sustainable benefits of cultivating and processing seaweed, a rapidly emerging sector in the aquaculture industry. Join us to explore the promising world of seaweed aquaculture and processing, and learn how this versatile marine resource can revolutionize the future of food, biofuels, pharmaceuticals, and more.

PANEL DISCUSSION: **ANALYZING PAST CHALLENGES & STAGNANT MARKETS**

Join us as we explore the historical obstacles that have hindered growth and innovation, and delve into the complexities of stagnant markets within the industry.

WORKSHOP: SEAWEED AQUACULTURE WORKSHOP

Deepen your knowledge and skills around seaweed aquaculture, building on the foundations laid in our previous session for those interested in learning more about setting up seaweed aquaculture systems.

PANEL DISCUSSION: SUCCEEDING & MAINTAINING RESILIENCE IN VOLATILE MARKETS

Join us for an empowering workshop where industry experts and seasoned entrepreneurs will share their insights and strategies for navigating unpredictable market conditions.

PANEL DISCUSSION: AQUACULTURE OPPORTUNITIES & TECHNOLOGY: FINFISH & SHELLFISH

Immerse yourself in the world of Recirculating Aquaculture Systems (RAS) through this comprehensive workshop that covers the latest advancements, challenges, and opportunities in this rapidly growing sector.

PANEL DISCUSSION: INNOVATION IN COSMETICS & NUTRACEUTICALS

Dive into the world of mariculture with a special focus on the cosmetic and nutraceutical industries. Participants will discover the potential of marine-derived ingredients for developing innovative products and promoting sustainable business practices.

KEYNOTE ADDRESS

Chief Robert Joseph, O.B.C, O.C., is a peace-builder who has devoted his life to promoting reconciliation among Canada's Indigenous and non-Indigenous peoples. A hereditary chief of the Gwawaenuk First Nation, he is a survivor of the residential school system and helped found Reconciliation Canada, for which he is now an ambassador. He sits on the National Assembly of First Nations Elders Council and chairs the Native American Leadership Alliance for Peace and Reconciliation. He is also peace and reconciliation ambassador with the Interreligious and International Federation for World Peace (IFWP), where he engages with international leaders to learn from and share his understanding of faith, hope, healing and reconciliation. He holds many awards and honours, including SFU's Jack P. Blaney Award for Dialogue as well as The Order of British Columbia and Order of Canada.

CULTURAL PERFORMANCE

The Yisya'winuxw Dancers are a professional, adult and youth dance group led by Dorothy "Pewi" Alfred whose members represent many of the 16 tribes of the Kwakwaka'wakw people. Each of the Yisya'winuxw Dancers are initiated in Potlatch ceremonies. The dances and songs used in their performances are owned by the members, and families within the group.



DESCRIPTIONS OF AGENDA

THURSDAY, OCTOBER 19TH

PANEL DISCUSSION: **INDIGENOUS TRAINING & CAPACITY DEVELOPMENT**

Explore developing culturally relevant training, engage in dynamic discussions, and unlock the tools needed to drive success, innovation, and sustainable growth.

PANEL DISCUSSION: **YOUTH RECRUITMENT & RETENTION**

Gain practical strategies for seamless leadership transitions and empowering the next generation, ensuring a bright and sustainable future for your business or community.

PANEL DISCUSSION: **UNIVERSITY COLLABORATION**

Join us for an insightful panel discussion that showcases the power of university collaboration in driving sustainable development and innovation.

PANEL DISCUSSION: **BUILDING RESILIENCE IN CANADA'S FISHERIES THROUGH ELECTRIFICATION**

The shipping and maritime sectors are undergoing a transition away from fossil fuels to low and zero-carbon alternatives. Battery-electric and fuel cell electric propulsion systems are at the heart of the transition. The panel discussion will explore opportunities, including Indigenous direct equity, related to electrifying Nova Scotia's lobster fleet in the context of building resilience in a net-zero economy.
