

SCHEDULE

DAY 1		SUNDAY, June 8		
13:00 - 17:00	Onsite Registration - See Registration Desk (Pointe-Sainte Anne Foyer)			
13:00 - 17:00	Exhibitor Setup			
19:00 - 21:00	President's Reception (Complimentary for all Delegates) Pointe Saint-Anne North Foyer			
DAY 2		MONDAY, June 9		
08:00 - 17:00	Onsite Registration - See Registration Desk			
08:00 - 17:00	TRADESHOW Pointe Saint-Anne CD			
08:00 - 09:00	Hot Beverage Station - Pointe Saint-Anne CD			
09:00 - 09:40	OPENING CEREMONIES AND WELCOMING REMARKS Pointe Saint-Anne AB Cyr Couturier, President-Elect, Aquaculture Association of Canada Hon. Pat Finnigan, Minister of Agriculture, Aquaculture and Fisheries, Province of New Brunswick Kate Rogers, Mayor, City of Fredericton David Magee, Vice-President Research, University of New Brunswick Tim Kennedy, CEO and President, Canadian Aquaculture Industry Alliance Tom Taylor, Executive Director, Atlantic Canada Fish Farmers Association			
09:40 - 10:40	KEYNOTE SPEAKER Dr. Amber Garber, Huntsman Marine Science Centre Trait Selection in Modern Fish Culture Operations Pointe Saint-Anne AB			
10:40 - 11:10	Nutrition Break - Pointe Saint-Anne CD			
ROOMS	(Pointe Saint-Anne AB)	(Marysville)	(Nashwaaksis)	
	AQUATIC ANIMAL HEALTH	AQUACULTURE INNOVATION, TECHNOLOGY, AND SMART FARMING	TRIPLOIDS IN AQUACULTURE	
11:10 - 11:30	Leadbeater, Steven - A STUDY EXPLORING THE POTENTIAL FOR PROBIOTICS TO SUPPORT THE HEALTH OF ATLANTIC SALMON IN AQUACULTURE	Couturier, Cyr - RAPID EVOLUTION IN ARTIFICIAL INTELLIGENCE AND PRECISION/SMART FARMING OF AQUATIC ORGANISMS	Benfey, Tillmann - THE PHYSIOLOGICAL RESPONSE OF JUVENILE DIPLOID AND TRIPLOID ARCTIC CHARR (<i>Salvelinus alpinus</i>) TO EXHAUSTIVE EXERCISE	

SCHEDULE

ROOMS	(Pointe Saint-Anne AB)	(Marysville)	(Nashwaaksis)
	AQUATIC ANIMAL HEALTH	AQUACULTURE INNOVATION, TECHNOLOGY, AND SMART FARMING	TRIPLOIDS IN AQUACULTURE
11:30 - 11:50	<u>Jyoti, Sumit</u> - COMPARISON OF LETHAL AND NONLETHAL SAMPLING METHODS FOR ASSESSING SEA LICE INFESTATION IN WILD SALMON POPULATIONS ON THE PACIFIC COAST OF CANADA	Bird, Adam - APPLYING AI TO AUTOMATE BIOMASS MONITORING IN LAND-BASED AQUACULTURE: OPERATIONAL AND ORGANIZATIONAL IMPACT	<u>Concannon, Abigail</u> - GROWTH AND SURVIVAL OF MIXED-SEX DIPLOID AND ALL-FEMALE DIPLOID AND TRIPLOID RAINBOW TROUT (<i>Oncorhynchus mykiss</i>) IN VARIABLE-TEMPERATURE SEAWATER
11:50 - 12:10	Soto-Dávila, Manuel - THE IMPACT OF REARING TEMPERATURE ON VACCINE INDUCED ANTIBODY PRODUCTION IN ATLANTIC SALMON: IMPLICATIONS FOR VACCINE EFFICACY	Boaheng, Joseph - THE WELLFISH TECH EXPERIENCE: DEPLOYING MACHINE LEARNING TECHNIQUE FOR SUSTAINABLE FISH HEALTH MANAGEMENT	<u>Baker, Christopher</u> - THE EFFECT OF DIETARY SUPPLEMENTATION OF ASTAXANTHIN ON ACUTE HYPOXIA AND THERMAL TOLERANCE IN TRIPLOID AND DIPLOID BROOK CHARR <i>Salvelinus fontinalis</i>
12:10 - 12:30	Liu, Angela - EVALUATING THE DIETARY INCLUSION OF A THYMOL-BASED BLEND TO MODULATE RESISTANCE AND SURVIVAL AGAINST <i>Yersinia ruckeri</i> IN RAINBOW TROUT	Jackson, Tim - NRC IRAP'S AI ASSIST PROGRAM AND OTHER ASSISTANCE AVAILABLE RELATED TO AI DEVELOPMENT	Akbarzadeh, Sajjad - ARTIFICIAL HYBRIDIZATION BETWEEN FEMALE STELLAT STURGEON, <i>Acipenser stellatus</i> AND MALE PERSIAN STURGEON, <i>Acipenser persicus</i> ; POSSIBILITY OF F1 TRIPLOID PRODUCTION
12:30 - 14:00	Lunch - On Own		
14:00 - 14:20	<u>Duglas, Sathees</u> - COMPARATIVE IMMUNE RESPONSE OF ATLANTIC SALMON PRIMARY MACROPHAGES AND ATLANTIC SALMON HEAD-KIDNEY CELL LINE TO <i>Vibrio anguillarum</i> SEROVARS O1 AND O2 INFECTION	<u>Ferreira, Yann Malini</u> - ONE SIZE DOESN'T FIT ALL: A STANZA-BASED GROWTH MODEL FOR THE SHRIMP SPECIES <i>Penaeus vannamei</i> USING A MACHINE LEARNING APPROACH	<u>Chilvers, Violet</u> - EVALUATING THE GROWTH AND SURVIVAL OF DIPLOID AND TRIPLOID <i>Mytilus edulis</i> LARVAE FROM DIFFERENT SOURCES REARED AT CONSTANT AND FLUCTUATING THERMAL REGIMES
14:20 - 14:40	<u>Paramanathan, Thurka</u> - REVERSE VACCINOLOGY: A GAME-CHANGER IN VACCINE DEVELOPMENT AGAINST PISCINE FRANCISELLOSIS	Normandeau, Mackenzie - THE LATEST DEVELOPMENTS IN ROV-BASED SYSTEMS FOR NET INTEGRITY AND MORT RETRIEVAL	<u>Duchesne, Elisa</u> - COMPARING RESPONSES OF JUVENILE DIPLOID AND TRIPLOID BLUE MUSSELS <i>Mytilus edulis</i> TO HEATWAVES

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	AQUATIC ANIMAL HEALTH	AQUACULTURE INNOVATION, TECHNOLOGY, AND SMART FARMING	TRIPLOIDS IN AQUACULTURE
14:40 - 15:00	<u>Randall, Kira</u> - RESPONSE OF ATLANTIC SALMON <i>Salmo salar</i> EPIDERMAL GOBLET CELL SIZE AND DENSITY AND SKIN MUCOSAL SURFACE TISSUE GENE EXPRESSION TO IMMUNOSTIMULATION	Pankratz, Stan - INTEGRATING ALGAE CULTIVATION INTO RAS – NEW POSSIBILITIES	<u>Perron, Flavie</u> - IMPACTS OF THERMAL STRESS ON THE PHYSIOLOGY OF DIPLOID AND TRIPLOID BLUE MUSSELS WITH DIFFERENT GROWTH PHENOTYPES
15:00 - 15:20	<u>Betancourt, Jesús Luis</u> - IMMUNOMODULATORY AND ANTIBACTERIAL EFFECTS OF PACAP IN WHITE SHRIMP <i>Litopenaeus vannamei</i>	Khiari, Zied - UP-CYCLING FARMED SALMON BY-PRODUCTS INTO pH SENSITIVE FILMS AS INDICATORS FOR FRESHNESS OF SEAFOOD PRODUCTS	<u>Concannon, Abigail</u> - OSMORESPIRATORY COMPROMISE IN TRIPLOID RAINBOW TROUT <i>Oncorhynchus mykiss</i>
15:20 - 15:50	Hot Beverage Station - Pointe Saint-Anne CD		
	AQUATIC ANIMAL HEALTH	AQUACULTURE INNOVATION, TECHNOLOGY, AND SMART FARMING	GENETICS AND GENOMICS
15:50 - 16:10	Santander, Javier - DYNAMICS OF MICROBIAL COMMUNITIES IN FARMED ATLANTIC SALMON AND SEA LICE DURING WINTER CONDITIONS REVEALS THE PRESENCE OF MULTIPLE COLD-WATER PATHOGENS	Wagner, Brett - ENGINEERING INSPECTIONS FOR MARINE FINFISH FARMS: ADVANCING BEST PRACTICES	Ignatz, Eric - MUSSEL (<i>Mytilus</i> spp.) POPULATION GENETICS ACROSS THE NORTH ATLANTIC
16:10 - 16:30	Manning, Anthony - BACTERIAL KIDNEY DISEASE IN NEW BRUNSWICK: EVIDENCE FOR INCREASED VIRULENCE	Korus, Jennie - OPERATIONAL TOOLS FOR SALMON AQUACULTURE: ENVIRONMENTAL MONITORING, MANAGEMENT AND MITIGATION	Plouffe, Debbie - HOW MANY MARKERS DO I NEED? OPTIMAL MARKER DENSITY AND GENOTYPING TOOL CHOICE FOR LONG-TERM GENETIC SUCCESS IN AQUACULTURE BREEDING PROGRAMS
16:30 - 16:50	<u>Maqsood, Aqsa</u> - EXPLORING THE IMMUNOMODULATORY AND CELLULAR EFFECTS OF <i>Aeromonas salmonicida</i> MELANIN IN ATLANTIC SALMON	Fraboulet, Erwann - MARINE BYPRODUCTS VALORIZATION IN QUEBEC: DEVELOPMENT OF A CENTRAL PORTAL FOR INFORMATION	Allen, Melissa - FROM HUNDREDS TO MILLIONS: SCALABLE SNP GENOTYPING SOLUTIONS FOR OYSTER BREEDING

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ROOMS	(Pointe Saint-Anne AB)	(Marysville)	(Nashwaaksis)
	AQUATIC ANIMAL HEALTH	AQUACULTURE INNOVATION, TECHNOLOGY, AND SMART FARMING	GENETICS AND GENOMICS
16:50 - 17:10	Ness, Michael - <i>Yersinia ruckeri</i> IN CANADA: ISOLATE CHARACTERIZATION, VACCINE SAFETY AND CHALLENGE STUDIES	Riesenbach, Carmi - USING BIOCHEMISTRY TO EXPLORE TRENDS AND GENERATE NOVEL INSIGHTS IN THE AQUACULTURE INDUSTRY	Le Sourd, Frederic, THE USE OF DNA BARCODING FOR MARINE AND AQUACULTURE PRODUCTS AUTHENTICATION: MACROALGAE AND FISH AS TWO CASE STUDIES IN QUEBEC
17:10 - 17:30	Janssen, Gerard - SEDATION IMPROVES FISH WELFARE		Plouffe, Debbie - UNLOCKING COMMERCIAL SCALE GENOME EDITING
17:30 - 19:00	Aquaculture Association of Canada AGM Members Only. Barker's Point Room		



SCHEDULE

DAY 3	TUESDAY, June 10		
08:00 - 17:00	Onsite Registration - See Registration Desk (Pointe-Sainte Anne Foyer)		
08:00 - 17:00	TRADESHOW Pointe Saint-Anne CD		
08:00 - 08:40	Hot Beverage Station - Pointe Saint-Anne CD		
08:40 - 08:45	Morning Recap		
08:45 - 09:00	TRIBUTES Dr. Thierry Chopin and Dr. Jon Grant Pointe Saint-Anne AB		
09:00 - 09:20	LIFETIME ACHIEVEMENT AWARD Dr. Tillmann Benfey, UNB Fredericton Pointe Saint-Anne AB		
ROOMS	(Pointe Saint-Anne AB)	(Marysville)	(Nashwaaksis)
	AQUATIC ANIMAL HEALTH	AQUATIC ANIMAL NUTRITION	CLIMATE CHANGE
09:30 - 09:50	<u>Raquib, Ahsan</u> - TRANSMISSION DYNAMICS OF INFECTIOUS SALMON ANEMIA VIRUS: A SYSTEMATIC REVIEW	Huyben, David - IMPACT OF DIETARY HUMIC ACID ON RAINBOW TROUT PERFORMANCE AND GUT HEALTH	Lucatelli, Debora - STORM EXPECTATIONS AND AQUACULTURE UNDER A CHANGING CLIMATE IN ATLANTIC CANADA
09:50 - 10:10	<u>Raquib, Ahsan</u> - SPACE-TIME CLUSTERING AND RISK FACTORS FOR THE TIME TO FIRST DETECTION OF INFECTIOUS SALMON ANEMIA VIRUS (ISAV) IN ATLANTIC CANADA AND MAINE, USA	<u>Zhang, Junyu</u> - EVALUATING THE EFFECTS OF BLACK SOLDIER FLY, PROBIOTIC AND PREBIOTIC YEAST, AND SODIUM BUTYRATE ON GROWTH, NUTRITION, GUT MORPHOLOGY, AND MICROBIOME COMPOSITION IN ADULT ZEBRAFISH	Watson, Kiersten - ADAPTIVE CAPACITY FOR FINFISH AND SHELLFISH AQUACULTURE UNDER A CHANGING CLIMATE
10:10 - 10:30	Abdallah, Abdelmonem - CONTROL AND MITIGATION OF INFECTIOUS SALMON ANAEMIA VIRUS IN FARMED SALMON: PROTOCOL FOR SCOPING REVIEW	Tankovski, Ivan - EVALUATION OF CANOLA MEAL IN ATLANTIC SALMON DIETS: EFFECTS ON NUTRIENT DIGESTIBILITY, GROWTH AND HEALTH PERFORMANCE	Reid, Gregor - CLIMATE CHANGE AND AQUACULTURE: WHERE ARE WE AND WHAT DO WE DO?
10:30 - 11:00	Nutrition Break - Pointe Saint-Anne CD		

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	AQUATIC ANIMAL HEALTH	AQUATIC ANIMAL NUTRITION	CLIMATE CHANGE
11:00 - 11:20	Poley, Jordan - EFFICACY OF DIFFERENT VACCINE ADMINISTRATION STRATEGIES AGAINST NORTH AMERICAN AND EUROPEAN GENOTYPES OF INFECTIOUS SALMON ANEMIA VIRUS (ISAV) IN ATLANTIC SALMON (<i>Salmo salar</i> L.)	Parrish, Christopher - THRAUSTOCHYTRIDS AND ALGAE AS SUSTAINABLE SOURCES OF LONG-CHAIN OMEGA-3 FATTY ACIDS FOR AQUAFEEDS	Clarke, Shelby - FARMING BIVALVES UNDER CLIMATE CHANGE SCENARIOS: THE EFFECTS OF HEATWAVES AND TUNICATES ON MUSSEL <i>Mytilus edulis</i> AQUACULTURE IN ATLANTIC CANADA
11:20 - 11:40	Vasquez, Ignacio - MICROBIOME OF EARLY LIVE STAGES IN SPOTTED WOLFISH REVEAL POTENTIAL VERTICAL TRANSMITTED PATHOGENS	Bezner, Samantha - GROWTH PERFORMANCE, FILLET COLOURATION, AND ANTIOXIDANT CAPACITY OF RAINBOW TROUT <i>Oncorhynchus mykiss</i> FED MICROALGAL, BACTERIAL, AND SYNTHETIC ASTAXANTHIN PIGMENTS	Bridier, Guillaume - ACCLIMATION VS THERMAL SHOCK: PHYSIOLOGICAL RESPONSES OF THE GIANT SCALLOP (<i>Placopecten magellanicus</i>) TO WARMER TEMPERATURES
11:40 - 12:00	Sudpraseart, Chiranan - THE EFFECT OF PURPLE NON-SULFUR BACTERIA ON GROWTH PERFORMANCE AND INNATE IMMUNITY IN RED TILAPIA <i>Oreochromis mossambicus</i> X <i>Oreochromis niloticus</i>	Tibbetts, Sean - NUTRITIONAL EVALUATIONS OF MADE-IN-CANADA MICROBIAL SINGLE-CELL PROTEIN (PSOMI™) MEALS FOR ATLANTIC SALMON <i>Salmo salar</i> L. AQUAFEEDS.	Talevi, Jasmine - THE EFFECT OF EXTENDED HYPOXIA ON JUVENILE AND ADULT OYSTERS <i>Crassostrea virginica</i>
12:00 - 12:20	Carpio, Yamila - ORAL ADMINISTRATION IN-FEED OF <i>Clarias gariepinus</i> PITUITARY ADENYLATE CYCLASE-ACTIVATING (PACAP-38) BOOST ANTIBACTERIAL DEFENSES IN TELEOST	Ahmed, Tanveer - <i>Moringa oleifera</i> AS A DIETARY SUPPLEMENT: IMPACT ON GROWTH METRICS AND PHYSIOLOGICAL HEALTH OF <i>Cirrhinus mrigala</i>	Elliott, Grace - DRIVING SUSTAINABLE GROWTH: KEY FACTORS SHAPING BLUE MUSSEL AQUACULTURE IN THE NORTH ATLANTIC
12:20 - 14:00	Lunch - On Own		
14:00 - 14:40	<p style="text-align: center;">PLENARY Global perspective on farmed seafood with Glenn Cooke – celebrating 40 years in Canadian salmon aquaculture A fireside chat with Glenn Cooke, CEO, Cooke Inc. Pointe Saint-Anne AB</p>		

SCHEDULE

ROOMS	(Pointe Saint-Anne AB)	(Marysville)	(Nashwaaksis)
	SEAWEEDS AND ALTERNATIVE SPECIES	AQUATIC ANIMAL NUTRITION	FARM SITE LOCATION
14:40 - 15:00	Cavarle, Valentin - EXPLORING BENEFITS OF SEAWEED CO-CULTURE ON BIVALVE GROWTH AND QUALITY THROUGH ORGANIC MATTER TRANSFER	Vandersteen, Wendy - DEVELOPMENT OF A GUT DYSBIOSIS ASSAY FOR CHINOOK SALMON <i>Oncorhynchus tshawytscha</i>	Weitzman, Jenny - LARGE-SCALE SUITABILITY ASSESSMENTS FOR POTENTIAL AQUACULTURE DEVELOPMENT IN NOVA SCOTIA: PROJECT UPDATE
15:00 - 15:20	Désilets-Mayer, Francis - INNOVATION: EXTRACTING THE FULL VALUE FROM QUÉBEC'S CULTIVATED SEAWEEDS	<u>Salem, Shima</u> - NUTRITIONAL STRATEGIES TO IMPROVE ATLANTIC SALMON <i>Salmo salar</i> LIVER LIPID HOMEOSTASIS IN THE WINTER	Wilson, Therese - NAVIGATING COEXISTENCE: PRELIMINARY FINDINGS ON PUBLIC SUPPORT FOR CO-LOCATED OFFSHORE WIND AND AQUACULTURE IN NOVA SCOTIA
15:20 - 15:40	<u>Tymoshuk, Kit</u> - THE EFFICACY OF SEEDING FROM GAMETOPHYTES IN NOVA SCOTIAN SUGAR KELP AQUACULTURE	Maitland, Danielle - COMMERCIAL FEED TRIAL OF AQUAPONICS FISH FEED FOR KOI AND CANNABIS	Horricks, Ryan - IMPACT OF FINFISH FARMS IN EASTERN CANADA (NOVA SCOTIA) ON AMERICAN LOBSTER <i>Homarus americanus</i> AND ROCK CRAB <i>Cancer irroratus</i> MOVEMENTS
15:40 - 16:00	<u>Kpordzaxor, Yohannes</u> - THE DYNAMICS OF MICROBIAL DIVERSITY IN INTEGRATED MULTI-TROPHIC AQUACULTURE (IMTA) OF <i>Paracentrotus lividus</i> , <i>Mugil cephalus</i> , AND <i>Ulva fasciata</i> FOR SUSTAINABLE MARICULTURE	<u>Hadi Hosseini, S.</u> - IMPACT OF DIETARY SHRIMP AND MACROALGAE EXTRACTS ON LIPID PROFILE AND GENE EXPRESSION IN LUMPFISH <i>Cyclopterus lumpus</i>	Beibei Jia - CRITICAL APPRAISAL OF EVIDENCE: A SCOPING REVIEW OF LINKING SALMON AQUACULTURE ON WILD POPULATIONS OF SALMONIDS IN BRITISH COLUMBIA, CANADA
16:00 - 16:30	Hot Beverage Station - Pointe Saint-Anne CD		
ROOMS	(Pointe Saint-Anne AB)	(Marysville)	(Nashwaaksis)
		AQUATIC ANIMAL PHYSIOLOGY	
16:30 - 16:50		<u>Baki, Azeez Olalekan</u> - DIFFERENT LEVELS OF WATER EXCHANGE ON THE GROWTH, SURVIVAL AND HAEMATOLOGY OF <i>Clarias gariepinus</i> FINGERLINGS	

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ROOMS	(Pointe Saint-Anne AB)	(Marysville)	(Nashwaaksis)
		AQUATIC ANIMAL PHYSIOLOGY	
16:50 - 17:10		Mohagheghi Samarin, Azin - OOCYTE AGEING IN FISH: FROM APPLIED TO BASIC INSIGHT	
16:30 - 18:00	Poster Presentations & Cash Bar Pointe Saint-Anne North Foyer		
19:00 - 22:30	Dr. Joe Brown Social Event (Included in Full Registration) Pointe Saint-Anne AB		
DAY 4	WEDNESDAY, June 11		
08:00 - 12:00	Onsite Registration - See Registration Desk (Pointe-Sainte Anne Foyer)		
08:00 - 10:50	TRADESHOW (note: ends at 10:50) Pointe Saint-Anne CD		
08:00 - 08:50	Hot Beverage Station - Pointe Saint-Anne CD		
08:50 - 09:00	Morning Recap		
09:00 - 09:20	Special Interest Talk: CANADIAN FOOD INSPECTION AGENCY DISEASE CONTROL FOR MSX & DERMO IN ATLANTIC CANADA (Dr. Danielle Williams) - Pointe Saint-Anne AB		
ROOMS	(Pointe Saint-Anne AB)	(Marysville)	(Nashwaaksis)
	SHELLFISH HEALTH - MSX AND DERMO	NEXT WAVE: PATHWAYS FOR THE NEXT FUTURE OF AQUACULTURE	ARCTIC CHAR
09:20 - 09:40	Carnegie, Ryan - WHAT CAN WE LEARN FROM THE EXTRAORDINARY MSX OUTBREAK IN OYSTERS FROM CHESAPEAKE BAY, USA, IN 2023-2024?	Panel discussion and question period <u>Moderator:</u> Kaitlin Guitard, Co-director of the Young Salmon Farmers of BC (YSFBC) and Mowi Canada West <u>Panellists:</u>	Bardon-Albaret, Agnès - ARCTIC CHAR BREEDING PROGRAM AND GENERATIONAL GROWTH IMPROVEMENTS
09:40 - 10:00	Sharpe, Hannah - MSX IN PRINCE EDWARD ISLAND: PROVINCIAL SURVEILLANCE AND MONITORING	<ul style="list-style-type: none"> • Emily Warren, Cermaq and YSFBC • Benjamin Del Curto, Oxzo and YSFBC • Rachel Strassburger, Taplow and YSFBC • Katelyn Harris, Atlantic Canada Fish Farmers Association • Rebecca Jensen, Research and Productivity Council 	Drost, Terry - ARCTIC CHAR – WORLDWIDE PRODUCTION AND MARKET TRENDS

SCHEDULE

ROOMS	(Pointe Saint-Anne AB)	(Marysville)	(Nashwaaksis)
	SHELLFISH HEALTH - MSX AND DERMO	YOUNG SALMON FARMERS OF BC	ARCTIC CHAR
10:00 - 10:20	Ignatz, Eric - COMPARATIVE FIELD TRIAL ASSESSMENTS OF OYSTER (<i>Crassostrea virginica</i>) SURVIVAL IN MSX-INFECTED AREAS	Panel discussion and question period continued	Bardon-Albaret, Agnès - PERFORMANCE EVALUATION OF DIPLOID AND TRIPLOID ARCTIC CHAR
10:20 - 10:50	Nutrition Break - Pointe Saint-Anne CD		
10:50	DEADLINE TO PICKUP AND PAY FOR SILENT AUCTION ITEMS - CASH OR CREDIT		
	SHELLFISH HEALTH - MSX AND DERMO	CONTRIBUTED PAPERS	CRYOLAB
10:50 - 11:10	Perry, Guy - A SELECTIVE BREEDING PROGRAM FOR MULTINUCLEATE SPHERE X (MSX) RESISTANCE IN EASTERN OYSTERS	Gagné, Evie - INSPIRING THE FUTURE: ENGAGING THE PUBLIC, POLICY MAKERS AND THE NEXT GENERATION IN SALMON SCIENCE AND AQUACULTURE	<p>Although not part of the official program, delegates are welcome to attend this session hosted by IMV Technologies to introduce Cryolab, a complete, turnkey solution for fish milt cryopreservation. The session will guide you through:</p> <ul style="list-style-type: none"> • The Cryolab concept and workflow • Technical and biological foundations of cryopreservation • Laboratory layout and capacity planning • Economical analysis in the use of cryopreservation to support genetic selection <p>Note that this session includes a light lunch and will continue to 15:00</p>
11:10 - 11:30	White, Meredith - PRODUCING MSX AND DERMO RESISTANT OYSTER SEED FOR PRINCE EDWARD ISLAND	Samways, Kurt - TURNING THE TIDE: RESTORING ENDANGERED ATLANTIC SALMON THROUGH MARINE CONSERVATION REARING	
11:30 - 11:50	Xuereb, Amanda - THE <i>Haplosporidium nelsoni</i> GENOME, AN IMPORTANT TOOL TO ADVANCE THE UNDERSTANDING AND MANAGEMENT OF MSX DISEASE IN THE EASTERN OYSTER <i>Crassostrea virginica</i>		
12:00 - 12:15	Best Student Presentation Awards Oral and Poster (Pointe Saint-Anne AB)		



SCHEDULE

POSTER PRESENTATIONS

Presenters to be at their posters on Tuesday (June 10) 16:30 - 18:00

Presenter	Title
Beaudreau, Nicholas	EXPLORING ACOUSTIC SIGNALS IN FARMED FISH: DIVERSITY OF RESPONSES AND PERSPECTIVES
<u>Das, Amit</u>	VARIATIONS IN NUTRITIONAL AND BIOACTIVE PROPERTIES OF NORTH ATLANTIC SEA CUCUMBER <i>Cucumaria frondosa</i> : ROLE OF SEASONALITY, LOCATION, AND PROCESSING
Eslamloo, Khalil	REPRODUCTIVE PERFORMANCE OF ATLANTIC SALMON UNDER ELEVATED TEMPERATURE
Hornby, Emma	COMPARISON OF WATER CHEMISTRY, FISH GROWTH, AND PLANT YIELD FOR AQUAPONICS FISH FEED AND COMMERCIALY-AVAILABLE FEED FOR GROWING KOI AND GREEN ONIONS
<u>Issa, Zeenat</u>	EFFECTS OF LIFE-STAGE, NUTRITION AND GENETIC FAMILY ON GROWTH PERFORMANCE AND GUT MICROBIOTA IN RAINBOW TROUT <i>Oncorhynchus mykiss</i>
<u>Leeffe, Lauren</u>	BUILDING A RISK FRAMEWORK FOR DERMO DISEASE <i>Perkinsus marinus</i> IN NOVA SCOTIAN OYSTER FARMS
Misk, Ehab	THERMAL MODULATION OF GENETIC RESISTANCE TO INFECTIOUS SALMON ANEMIA VIRUS: DIFFERENTIAL GENE EXPRESSION ANALYSES IN ATLANTIC SALMON FAMILIES (<i>Salmo salar</i>) AT 10°C AND 20°C
<u>Paramanathan, Thurka</u>	BLACK GOLD OF THE OCEAN: EXTRACTION AND CHARACTERIZATION OF MARINE MICROBIAL MELANIN
<u>Raquib, Ahsan</u>	A SYSTEMATIC REVIEW OF RISK FACTORS OF INFECTIOUS SALMON ANEMIA VIRUS IN ATLANTIC SALMON AND RAINBOW TROUT
Rehman, Attiq	DEVELOPMENT AND VALIDATION OF A MULTIPLEX QUANTITATIVE POLYMERASE CHAIN REACTION (MQPCR) FOR THE DETECTION AND QUANTIFICATION OF THREE PARASITES MSX, SSO AND DERMO OF OYSTERS.
Rivera-Méndez, Laura	OREOCHROMICIN-2 AS AN ALTERNATIVE TO ANTIBIOTICS: TEMPERATURE-DEPENDENT EFFECTS AGAINST <i>Flavobacterium columnare</i>
<u>Romero-Rosales, Veronica</u>	THE CHARACTERIZATION OF THE ZEBRA MUSSEL (INVASIVE SPECIES) FOR DETECTION THROUGH ARTIFICIAL VISION
Salvo, Flora	DEVELOPMENT OF AN INTERACTIVE GIS TOOL FOR MACROALGAE AQUACULTURE SITE SELECTION
Thapa, Persia Carol	GLOBAL GENETIC DIVERSITY OF INFECTIOUS SALMON ANEMIA VIRUS (ISAV): A SCOPING REVIEW
<u>Vasquez, Ignacio</u>	TEMPERATURE-DRIVEN MICROBIOME DYNAMICS IN SPOTTED WOLFFISH <i>Anarhichas minor</i>