

Sunday, May 28, 2017			
7:00 - 9:00 PM	President's Reception (Room 200D)		
Day 1 (Monday, May 29, 2017)			
8:15-9:30	<p align="center"><b>Opening Ceremonies (Room 200D)</b></p> <p align="center">Welcoming remarks from:  <b>Tillmann Benfey, AAC President</b>  <b>Tom Smith, AANS Executive Director</b>  <b>Honourable Keith Colwell, Nova Scotia Minister of Fisheries and Aquaculture (or representative)</b>  <b>Honourable Dominic LeBlanc, Minister of Fisheries, Oceans and the Canadian Coast Guard (or representative)</b>  <b>Chief Terrance Paul, Chief of Membertou First Nations, and Chair of the Assembly of Nova Scotia Mi'kmaq Chiefs.</b>  <b>Steve Craig, Deputy Mayor, City of Halifax</b>  <b>Tim Kennedy, CIAA Executive Director</b></p> <p align="center"><b>Roy Angelvik (State Secretary for Fisheries, Norwegian Ministry of Trade, Industry and Fisheries):</b>  <b>Aquaculture and Norway's Ocean Strategy</b></p>		
9:30-10:30	<p align="center"><b>Keynote Speaker (Room 200D)</b>  <b>Henry Demone (Chair, High Liner Foods): The 21st Century's most promising investment opportunity ...</b></p>		
10:30-10:55	Break		
	Room 200D	Room 200C1	Room 200C2
10:55-11:00	<b>IMTA / Landbased Aquaculture</b>	<b>Fish Nutrition and Feeds</b>	<b>Genomics in Aquaculture</b>
11:00 - 11:20	<b>Robinson</b> - DRIVING INTEGRATED MULTI-TROPHIC AQUACULTURE (IMTA) INTO THE FUTURE: WHERE ARE WE GOING AND HOW DO WE GET THERE?	<b>Moore</b> - PURSUING SUSTAINABLE AQUACULTURE: A RESOURCE INVENTORY OF THE GLOBAL AQUACULTURE SECTOR	<b>Panel Discussion</b> <b>Aquaculture Genomics - Status and Opportunities</b>
11:20-11:40	<b>Chopin</b> - TO ENABLE INTEGRATED MULTI-TROPHIC AQUACULTURE (IMTA) AND THE SEAWEED SECTOR TO DEVELOP IN CANADA, REGULATORY ISSUES WILL NEED TO BE SERIOUSLY ADDRESSED	<b>Smith</b> - THE EFFECT OF FUNCTIONAL FOOD INGREDIENTS ON ATLANTIC SALMON MACROPHAGES	<b>Andy Stone</b> (Genome Atlantic): Introduction
11:40-12:00	<b>Cross</b> - MULTI-SPECIES PRODUCTION (IMTA/AMTA) – INSIGHTS ON THE COMMERCIALIZATION PATH OF A NEW SEAFOOD PRODUCTION SECTOR	<b>Shaw</b> - DEVELOPMENT OF A FUNCTIONAL FEED TO MITIGATE SEA LICE ( <i>Lepeophtheirus salmonis</i> ) INFESTATION OF ATLANTIC SALMON ( <i>Salmo salar</i> )	<b>Bruce Hancock</b> (DFA): Overview of NS Aquaculture Industry, Regulatory Program, Challenges & Opportunities
12:00-12:20	<b>Rosero</b> - OPTIMIZATION OF MAKE-UP WATER IN RECIRCULATING AQUACULTURE SYSTEMS	<b>Xue</b> - INFLUENCE OF DIETARY LONG-CHAIN POLYUNSATURATED FATTY ACIDS (LC-PUFA) ON ATLANTIC SALMON GROWTH AND HEPATIC TRANSCRIPTOME	<b>Leah Lewis-McRae</b> (SIMCorp): Current Benthic Monitoring – Challenges & Opportunities
12:20-12:40	<b>Trueman</b> - OPTIMIZATION AND CONTROL OF OZONE USE WITHIN RECIRCULATING AQUACULTURE SYSTEMS	<b>Colombo</b> - THE DEPENDENCY ON DOCOSAHEXAENOIC ACID AS A NUTRITIONAL RESOURCE FOR FARMED FISH: LIMITATIONS ON ITS AVAILABILITY AND FUTURE USE	<b>Ben Forward</b> (RPC): Genomic approaches to traceability
12:40-1:00	<b>Fang</b> - THE EFFECT OF SALINITY ON GROWTH, AEROBIC SCOPE AND HYPOXIA TOLERANCE OF ATLANTIC AND COHO SALMON REARED IN RECIRCULATION AQUACULTURE SYSTEMS (RAS) FROM SMOLT TO ADULT.	<b>Tonning</b> - EFFECTS OF PRE-WINTER DIETARY FATTY ACIDS ON OVERWINTER SURVIVAL OF POND-REARED UNDERYEARLING STRIPED BASS ( <i>Morone saxatilis</i> )	<b>Marc Skinner</b> (Stantec): Applications of eDNA for environmental monitoring in aquaculture
1:00-1:20	<b>Chan</b> - DETERMINATION OF THE OPTIMAL SALINITY FOR GROWTH AND SWIMMING PERFORMANCE OF ATLANTIC AND COHO SALMON RAISED IN RECIRCULATING AQUACULTURE SYSTEMS FROM SMOLT TO ADULT.	<b>Gillard</b> - THE EFFECTS OF DIETARY BUTYRIC ACID ON EARLY JUVENILE STRIPED BASS ( <i>MORONE SAXATILIS</i> ) FATTY ACID PROFILES AND ESSENTIAL FATTY ACID CONTENT.	<b>Scott Pavey</b> (UNB)
1:20-2:50	LUNCH (on own)		
	Room 200D	Room 200C1	Room 200C2
2:50-2:55	<b>Indigenous Aquaculture Development</b>	<b>Fish Nutrition and Feeds</b>	<b>Genomics in Aquaculture</b>
2:55-3:15	<b>McIsaac</b> - SUSTAINABLE AQUACULTURE AND FIRST NATIONS COMMUNITIES	<b>Liutkus</b> - SKRETTING GILL HEALTH RESEARCH: DEVELOPMENT OF A FUNCTIONAL FEED AGAINST AMOEBIIC GILL DISEASE (AGD)	<b>Herlin</b> - INTEGRATION OF GENOMICS INTO A COMMERCIAL ATLANTIC SALMON BREEDING PROGRAM
3:15-3:35	<b>Angus</b> - LENNOX ISLAND FIRST NATION SHELLFISH HATCHERY	<b>Katan</b> - THE EFFECT OF PLANT-BASED DIETS WITH DIFFERENT RATIOS OF ω6 TO ω3 FATTY ACIDS ON GROWTH, TISSUE COMPOSITION AND HEPATIC GENE EXPRESSION IN ATLANTIC SALMON ( <i>Salmo salar</i> )	<b>Holborn</b> - PRELIMINARY GENOME WIDE ASSOCIATION ANALYSIS FOR RESISTANCE TO THE CAUSAL AGENT OF BACTERIAL KIDNEY DISEASE IN A NORTH AMERICAN COMMERCIAL ATLANTIC SALMON
3:35-3:55	<b>Taylor</b> - ABEGWEIT FIRST NATION CONSERVATION AND ENHANCEMENT AQUACULTURE FACILITY	<b>Wedergartner</b> - COTTONSEED ( <i>Gossypium hirsutum</i> ) PROTEIN PROVIDES AN OPPORTUNITY TO IMPROVE AQUACULTURE SUSTAINABILITY BY SUBSTITUTING FOR FISH MEAL – A REVIEW OF RECENT RESEARCH	<b>Small</b> - TRANSGENIC ZEBRAFISH IN AQUACULTURE: NON-LETHAL IDENTIFICATION OF POLYPOID EMBRYOS AND THEIR POTENTIAL FOR RESEARCH ON TRIPOIDS
3:55-4:15	<b>Desbarats</b> - OPPORTUNITIES AND CHALLENGES IN AQUACULTURE DEVELOPMENT FOR ATLANTIC FIRST NATIONS	<b>El-Mowafi</b> - MAKING THE RIGHT FEED CHOICES: APPLYING NUTRITIONAL THEORIES TO IMPROVE PROFITABILITY	<b>Gurney-Smith</b> - TRANSCRIPTIONAL RESPONSES OF COMMERCIAL SHELLFISH SPECIES TO IN SITU SEASONAL AND CORROSIVE VARIATIONS IN CARBONATE CHEMISTRY
4:15-4:35	<b>Rondeau</b> - SALAWEG: ADDING VALUE TO FARMED KELP	<b>Bouchard</b> - USE OF KRILL IN SALMON AQUACULTURE	<b>Balmori</b> - AUTOPHAGY RELATED GENE EXPRESSION DURING FEED RESTRICTION IN RAINBOW TROUT ( <i>ONCORHYNCHUS MYKISS</i> )
4:35-4:55	<b>Stuart</b> -		<b>Hori</b> - GENOME-WIDE ASSOCIATION STUDY OF SOYBEAN MEAL TOLERANCE IN ATLANTIC SALMON
4:55-5:15	<b>GooGoo</b> -		<b>Wringe</b> - OVERVIEW OF TWO YEARS OF GENOMIC DETECTION OF HYBRIDIZATION BETWEEN WILD AND FARMED SALMON FOLLOWING A SINGLE ESCAPE EVENT
5:15-5:35			<b>Lin</b> - GENOME WIDE ASSOCIATION STUDIES FOR HYPOXIA TOLERANCE IN ATLANTIC SALMON ( <i>Salmo salar</i> )
6:30-11:00	Dr. Joe Brown BBQ and Silent Auction, Dalhousie University Club (ticketed event)		
Day 2 (Tuesday, May 30, 2017)			
8:30-9:30	<p align="center"><b>Keynote Speaker (Room 200D)</b>  <b>George Chamberlain (President, Global Aquaculture Alliance): Global Aquaculture: Challenges, Opportunities, and Responsibilities</b></p>		
	Room 200D	Room 200C1	Room 200C2
9:30-9:35	<b>Integrated Pest Management</b>	<b>Food Safety in Shellfish</b>	<b>Aquaculture Environmental Management</b>
9:35-9:55	<b>McHenry</b> - LUFENURON FOR THE PREVENTION AND CONTROL OF <i>Lepeophtheirus salmonis</i> AND <i>Caligus</i> spp. INFESTING FARMED ATLANTIC SALMON – EFFICACY AND SAFETY FROM CANADIAN FIELD STUDIES AND AGAINST MULTI-RESISTANT POPULATIONS OF <i>L. salmonis</i> IN NORWAY	<b>Leyte</b> - HEALTH CANADA'S GUIDELINES FOR VIBRIO	<b>Hamoutene</b> - AQUACULTURE MONITORING AT HARD-BOTTOM FINFISH AQUACULTURE SITES IN NEWFOUNDLAND (CANADA): A DISCUSSION ON INDICATORS, CONSERVATION THRESHOLDS, AND REGULATORY FRAMEWORKS.

9:55-10:15	<b>Fast</b> - HIGH LEVEL EFFICACY OF LUFENURON AGAINST SEA LICE ( <i>Lepeophtheirus salmonis</i> ) AND ITS IMPACT ON MOULTING PROCESSES	<b>Desrosiers</b> - DEVELOPMENT OF SMART TTI-LABELS INDICATING RISK OF <i>VIBRIO</i> GROWTH IN FRESH MOLLUSCAN SHELLFISH FOR HUMAN CONSUMPTION.	<b>Brady</b> - IDENTIFYING BEGGIATOEA FORMS IN HARD SUBSTRATE ENVIRONMENTAL MONITORING OF SALMON FARMS
10:15-10:35	<b>Lush</b> - SUSCEPTIBILITY OF FARMED AND TWO ORIGINS OF WILD ATLANTIC SALMON ( <i>Salmo salar</i> ) TO EXPERIMENTAL INFECTIONS WITH SEA LICE ( <i>Lepeophtheirus salmonis</i> )	<b>Warris</b> - INVESTIGATING PEI OYSTER INDUSTRY BEST PRACTICES TO CONTROL <i>Vibrio parahaemolyticus</i>	<b>Knight</b> - BENTHIC MICROBIAL RESPONSE TO SALMON AQUACULTURE PRODUCTION AND FOLLOWING AT HARD-BOTTOM SITES IN NEWFOUNDLAND
10:35-10:55	<b>Cabellero-Solares</b> - TWO-YEAR OUTCOMES FROM THE BIOMARKER PLATFORM FOR COMMERCIAL AQUACULTURE FEED DEVELOPMENT PROJECT, PART 1: MOLECULAR BIOMARKERS FOR THE DEVELOPMENT OF GROWTH-PROMOTING FEEDS FOR ATLANTIC SALMON.		<b>Salvo</b> - BENTHIC INDEX DEVELOPMENT AND REFLECTION FOR AQUACULTURE IMPACT ASSESSMENT OVER HARD BOTTOM SITES IN NEWFOUNDLAND
10:55-11:25	Break		
	Room 200D	Room 200C1	Room 200C2
11:25-11:30	<b>Integrated Pest Management</b>	<b>Shellfish Aquaculture</b>	<b>Aquaculture Environmental Management</b>
11:30-11:50	<b>Rise</b> - TWO-YEAR OUTCOMES FROM THE BIOMARKER PLATFORM FOR COMMERCIAL AQUACULTURE FEED DEVELOPMENT PROJECT, PART 2: MOLECULAR IMMUNE BIOMARKERS FOR THE DEVELOPMENT OF HEALTH-PROMOTING FEEDS FOR ATLANTIC SALMON	<b>Steeves</b> - CLIMATE CHANGE AND SHELLFISH MARICULTURE: PERCEPTIONS AND PROJECTIONS	<b>He</b> - APPLICATION OF ENVIRONMENTAL DNA METABARCODING TO ASSESS BENTHIC IMPACT OF SALMON AQUACULTURE
11:50-12:10	<b>Taylor</b> - DEVELOPING COMMERCIAL FEEDS FOR INTEGRATED PATHOGEN MANAGEMENT	<b>Gurney-Smith</b> - INVESTIGATING MICROPLASTIC MITIGATION STRATEGIES FOR SHELLFISH AQUACULTURE	<b>Arsenault</b> - PRESCRIPTIVE POLICY: A SERVICE PROVIDER'S PERSPECTIVE OF SEDIMENT COLLECTION FOR ENVIRONMENTAL MONITORING AT MARINE FINFISH FARMS
12:10-12:30	<b>McEwan</b> - AGENT BASED MODELLING AS A TOOL FOR INVESTIGATING THE EVOLUTION OF RESISTANCE TO CHEMOTHERAPEUTANTS IN SEA LICE ( <i>LEPEOPHTHEIRUS SALMONIS</i> )	<b>Gamble</b> - AN EVALUATION OF THE FLOATING CAGE SYSTEM FOR EASTERN OYSTER <i>Crassostrea virginica</i> AQUACULTURE PRODUCTION IN THE NORTHERN GULF OF MEXICO	<b>Cranford</b> - ALTERNATIVE METHODS FOR MONITORING ORGANIC ENRICHMENT EFFECTS ON BENTHIC COMMUNITIES
12:30-12:50	<b>Helgesen</b> - DRASTIC CHANGES IN NORWEGIAN SALMON LICE MANAGEMENT IN 2016	<b>Murray</b> - SEASONAL TRENDS IN GSI (GONADOSOMATIC INDEX) AND GVF (GONAD VOLUME FRACTION) OF BLUE MUSSELS WITH REFERENCE TO CULTURE DEPTH AND ENVIRONMENTAL CONDITION.	<b>Robinson</b> - HOW TO ESCAPE THE SARGASSO SEA OF CANADIAN AQUACULTURE: MAKING A CASE FOR A NATIONAL EXPERIMENTAL AQUACULTURE FARM SYSTEM
12:50-2:15	Lunch (on own) / AAC AGM (Members only)		
2:15-3:15	<b>Keynote Speaker (Room 200D)</b> <b>Linda Sams (Head of Sustainability, Tassal): Thoughts on Growing a Resilient Salmon Aquaculture Industry</b>		
	Room 200D	Room 200C1	Room 200C2
3:15-3:20	<b>Best Aquaculture Practices / Certifications</b>	<b>Shellfish Aquaculture</b>	<b>Aquaculture Environmental Management</b>
3:20-3:40	<b>Weitzman</b> - BARRIERS AND BENEFITS OF ECOLABELS BEYOND CONSUMERS: A MULTI-STAKEHOLDER PERSPECTIVE AND IMPLICATIONS FOR POTENTIAL USE IN AQUACULTURE	<b>Frechette</b> - SERIAL KNOTS IN MUSSEL CULTURE ROPES INCREASE SPAT COLLECTION AND REDUCE DUCK-RELATED MORTALITY	<b>Barrell</b> - IMPORTANCE OF HYDRODYNAMIC PROCESSES FOR DETERMINING CONNECTIVITY BETWEEN AQUACULTURE SITES: IMPLICATIONS FOR THE SPATIAL MANAGEMENT OF FISH HEALTH
3:40-4:00	<b>Dolmage</b> - APPLICATION OF THE AQUACULTURE STEWARDSHIP COUNCIL STANDARD AT BRITISH COLUMBIA SALMON FARMS	<b>Guilou</b> - ASSESSMENT OF COMMERCIAL PERFORMANCES OF MUSSEL ( <i>Mytilus edulis</i> ) STOCKS FROM THE MAGDALEN ISLANDS, ACCORDING TO THEIR ORIGIN AND THE GROW-OUT SITES USED	<b>Rodgers</b> - A NOVEL APPROACH TO MONITORING CONDITIONS AROUND FINFISH PRODUCTION SITES.
4:00-4:20	<b>Bailey</b> - WHAT CAN THE AQUACULTURE SECTOR LEARN FROM EMERGING ISSUES OF PRIVATE GOVERNANCE IN GLOBAL WILD CAPTURE FISHERIES?	<b>Tremblay</b> - VALIDATION OF TROPHIC AND ANTHROPIC UNDERWATER NOISE AS SETTLEMENT TRIGGER IN BLUE MUSSELS	<b>Wintermeyer</b> - MINI-ROVS IMPROVING AQUACULTURE OPERATIONS
4:20-4:40	<b>Grant</b> - VISUAL INDICATORS OF SEDIMENT CONDITION AND THEIR APPLICATION TO ECOCERTIFICATION	<b>Stewart-Clark</b> - THE FUTURE OF OYSTER CULTURE IN NOVA SCOTIA: MOVING BEYOND MSX	<b>Coulas</b> - ENFORCING REGULATIONS UTILIZING UNDERWATER DRONES (ROVS)
4:40-5:00	<b>Wiper</b> - THE GOOD, THE BAD AND THE ONGOING - A PRODUCER'S PERSPECTIVE		<b>Keyser</b> - PREDICTING THE IMPACTS OF ESCAPED FARMED ATLANTIC SALMON ON WILD POPULATIONS IN ATLANTIC CANADA
5:00-5:20			<b>Haigh</b> - HAMP: A MADE-IN-BC APPROACH TO THE MANAGEMENT OF HARMFUL ALGAL BLOOMS FOR FINFISH AQUACULTURE
5:00 - 6:00	Poster Session (Authors in Attendance, Cash Bar)		
7:00-9:00	Nova Scotia Night, Lot Six Bar and Restaurant (ticketed event)		

<b>Day 3 (Wednesday, May 31, 2017)</b>			
8:30-9:30	<b>Keynote Speaker (Room 200D)</b> <b>Jon Grant (NSERC-Cooke Industrial Research Chair in Sustainable Aquaculture , Dalhousie University): A Historical Perspective on Canadian Aquaculture Research: a View from the Trenches</b>		
	Room 200D	Room 200C1	Room 200C2
9:30-9:35	<b>Physiology</b>	<b>Seaweed Symposium</b>	<b>Aquaculture, Public Perspectives and the Media</b>
9:35-9:55	<b>Liu</b> - REFINING A TWO-STEP GATING MODEL FOR PREVENTING SEXUAL MATURATION IN ARCTIC CHARR ( <i>Salvelinus alpinus</i> )	<b>Chopin</b> - SEAWEED AQUACULTURE - FROM THE GLOBAL, MOSTLY ASIAN, PICTURE TO THE OPPORTUNITIES AND CONSTRAINTS OF THE CANADIAN SCENE	<b>Gibbons</b> - AQUACULTURE PUBLIC PERCEPTIONS AND THE MEDIA; THE CHANGING PRESS LANDSCAPE AS A MESSAGING OPPORTUNITY
9:55-10:15	<b>Giansi</b> - DEVELOPMENT OF POST-SETTLED JUVENILES OF THE COLD-WATER SEA CUCUMBER <i>Cucumaria fradosa</i>		<b>Roberts</b> - THROUGH AND AROUND THE MEDIA FILTER
10:15-10:35	<b>Ness</b> - SMOLTVISION-A NEW WELFARE INDICATOR	<b>Cornish</b> - SEAWEEDS AS HUMAN FOOD AND AQUACULTURE FEEDS	<b>Flaherty</b> - ATTITUDES TOWARDS MARINE AQUACULTURE ON VANCOUVER ISLAND, B.C.: INSIGHTS FROM A SURVEY OF SMALL COASTAL COMMUNITIES
10:35-10:55	<b>Audet</b> - COMPARISON OF PHYSIOLOGICAL PERFORMANCE BETWEEN TWO STRAINS OF BROOK CHARR		<b>Rust</b> - EVALUATING AND ADDRESSING MISPERCEPTIONS OF AQUACULTURE IN THE US
10:55-11:25	Break		
	Room 200D	Room 200C1	Room 200C2
11:25-11:30	<b>Physiology</b>	<b>Seaweed Symposium</b>	<b>Aquaculture Development: Social, Economical and Technical</b>
11:30-11:50	<b>Latimer</b> - EFFECT OF TEMPERATURE ON THE AEROBIC SCOPE OF TRIPLOID BROOK CHARR ( <i>Salvelinus fontinalis</i> )	<b>Hafting</b> - THE CULTIVATION OF SEAWEEDS FOR HIGH VALUE PRODUCTS, PROSPECTS AND CHALLENGES.	<b>Yossa</b> - AQUACULTURE DEVELOPMENT AND PROFITABLE COMMERCIALIZATION OF ARCTIC CHARR IN CANADA
11:50-12:10	<b>Balazadeh</b> - DETERMINATION OF SEX IN SHORTRNOSE STURGEON, <i>Acipenser brevirostrum</i> , USING GEOMETRIC MORPHOMETRICS	<b>Chopin</b> - THE RENEWED INTEREST IN THE CULTIVATION OF SEAWEEDS, AS THE INORGANIC EXTRACTIVE COMPONENT OF INTEGRATED MULTI-TROPHIC AQUACULTURE (IMTA) SYSTEMS, AND FOR THE ECOSYSTEM SERVICES THEY PROVIDE	<b>Lionard</b> - MARICULTURE IN QUÉBEC MOVING FORWARD: STATEMENT, CHALLENGES AND PERSPECTIVES
12:10-12:30		<b>Widrig</b> - SUSTAINABLE AND NATURAL POTENTIALS OF SEA VEGETABLES	<b>Flarety</b> - EXPLORING THE SOCIOECONOMIC EFFECTS OF SMALL-SCALE AQUACULTURE: INSIGHTS FROM THE BOLIVIAN AMAZON
12:30-12:50		<b>Tremblay</b> - COLLABORATIVE PROJECT FOR SEAWEED CULTIVATION IN NOVA SCOTIA	<b>Steike</b> - ASSESSING THE STATE OF FINFISH AQUACULTURE ENGINEERING STANDARDS AND RESEARCH IN CANADA
12:50-2:15	Lunch (on own)		
	Room 200D	Room 200C1	Room 200C2
2:15-2:20	<b>Ecosystem Carrying Capacity</b>	<b>Seaweed Symposium</b>	<b>Aquatic Animal Health</b>
2:20-2:40	<b>Ferreira</b> - TOP-DOWN ASSESSMENT OF AQUACULTURE EXPANSION POTENTIAL IN EUROPE	<b>Sewuster</b> - MAXIMIZING RAW MATERIAL UTILITY & RETURN ON INVESTMENT - PRODUCT CHANNEL & SPECIES DIVERSIFICATION	<b>Steine</b> - THE HEALTH AND VACCINATION OF LUMPFISH

2:40-3:00	<b>Cranford</b> - IMPLICATIONS OF RECENT RESEARCH ON MUSSEL FEEDING PHYSIOLOGY ON CARRYING CAPACITY PREDICTIONS	<b>Rondeau</b> - SALAWEG: ADDING VALUE TO FARMED KELP	<b>MacKinnon</b> - THE EPIDEMIOLOGY OF ULCER DISEASE IN ATLANTIC SALMON <i>Salmo salar</i> IN ATLANTIC CANADA
3:00-3:20	<b>McKindsey</b> - BENTHIC CARRYING CAPACITY FOR SHELLFISH CULTURE: BIODEPOSITION-BIOLOGICAL LINKS	<b>Trueman</b> - SUITABILITY OF LOCALLY ABUNDANT KELP SPECIES FOR PRODUCTION OF MARKETABLE ROE IN GREEN SEA URCHINS FROM NEWFOUNDLAND	<b>Leadbeater</b> - SKIN ULCER DISEASES; WHY DON'T MY ULCERS LOOK LIKE YOUR ULCERS?
3:20-3:40	<b>Webster</b> - TOPO-BATHY LIDAR SURVEYS: CONTINUOUS ELEVATION INPUT INTO HYDRODYNAMIC MODELS TO SUPPORT AQUACULTURE IN MARITIME CANADA	<b>Couturier</b> - AN EVALUATION OF INDONESIA SEAWEED FARMING - FUTURE PROSPECTS AND CONSTRAINTS	<b>Beresford</b> - INVESTIGATING RESISTANCE TO MORTALITY FROM MSX ( <i>Haplosporidium nelsoni</i> ) IN BRAS D'OR LAKES OYSTERS ( <i>Crassostrea virginica</i> ), CAPE BRETON, NOVA SCOTIA
3:40-4:00	<b>Mckee</b> - HABITAT MAPPING OF AMERICAN LOBSTER ( <i>Homarus americanus</i> ) FOR USE IN SALMON NET PEN PLACEMENT	<b>Chopin</b> - IMTA = CATIMTA + ANAIMTA AND THE LINK BETWEEN THE TWO TYPES OF IMTA IS AUTOTROPHIC ORGANISMS SUCH AS MACRO-ALGAE, MICRO-ALGAE AND AQUATIC PLANTS	<b>Hall</b> - DEVELOPING DIAGNOSTIC MARKERS TO ASSESS MUSSEL ( <i>Mytilus edulis</i> ) POPULATION HEALTH IN RESPONSE TO ENVIRONMENT STRESS
4:00-4:20	<b>Giroux</b> - 3D MAPPING AND ANALYSIS OF RIVER HABITAT ASSESSMENT FOR THE ATLANTIC SALMON IN THE INNER BAY OF FUNDY	<b>Panel Discussion</b>	<b>Braceland</b> - DEVELOPMENT AND VALIDATION OF DISEASE CHALLENGE MODELS USING RECIRCULATION AQUACULTURE SYSTEMS (RAS)
4:20-4:40	<b>Bravo</b> - MODELLING SEDIMENTS ASSIMILATIVE CAPACITY OF ORGANIC WASTES IN SEDIMENTS UNDERLYING MARINE FISH FARM SITES		<b>Trudel</b> - PREVALENCE OF THE INFECTIOUS HEMATOPOIETIC VIRUS IN JUVENILE FRASER RIVER SOCKEYE SALMON
4:40-5:00	<b>Ferreira</b> - QUANTIFICATION OF REGULATORY ECOSYSTEM SERVICES FROM SHELLFISH FARMING		<b>Braceland</b> - SELECTIVE PRECIPITATION REACTION: A NOVEL DIAGNOSTIC TEST FOR TISSUE PATHOLOGY IN ATLANTIC SALMON, <i>Salmo salar</i> L., INFECTED WITH SALMONID ALPHAVIRUS (SAV3)
5:00-5:20	POTENTIAL EUTROPHICATION MITIGATION BY OYSTERS IN THE UNITED STATES		
7:00-10:30	<b>GALA DINNER, WTCC Room 100 (7pm cocktails, 7:30 dinner, ticketed event)</b>		

### POSTER PRESENTATIONS (Authors in attendance 5-6PM on Tuesday, May 30)

**Allen** - DEVELOPMENT OF A SNP MARKER PANEL FOR PARENTAGE, DIVERSITY AND RELATEDNESS ANALYSES IN LARGEMOUTH BASS, *Micropterus salmoides*

**Byrne** - THE STRUCTURE AND FUNCTION OF THE SALMON FARM REEF

**Fisher** - EVALUATION OF GRADED LOW LEVELS OF BLACK SOLDIER FLY LARVAE MEAL (BSFM) ON ATLANTIC SALMON (*Salmo salar*) GROWTH PERFORMANCE AND RELATED PARAMETERS

**Fontaine** - CO-CULTURE OF BLUE MUSSEL (*Mytilus edulis*) AND SUGAR KELP (*Saccharina latissima*): EXPLORING THE POTENTIAL EFFECT OF SEAWEEDS IN DETERRING THE EFFECT OF DUCK PREDATION ON MUSSELS, CASCADIA BAY (QC, CANADA)

**Gendron-Lemieux** - CULTURE TRIALS OF THE BROWN SEAWEED *Chorda filum* IN QUÉBEC, CANADA

**George** - THE UNIQUE MARINE FAUNA OF THE RED SEA IN SUDAN

**Hanson** - GROWTH PERFORMANCE AND HEPATIC OXIDATIVE STABILITY INDICATORS OF ARCTIC CHARR (*Salvelinus alpinus*) FED DIETS CONTAINING WHEY PROTEIN HYDROLYSATE

**Hicks** - ARE SUMMER HEAT WAVES A CONCERN FOR ROPE CULTURED BLUE MUSSELS (*Mytilus edulis*) IN PRINCE EDWARD ISLAND, CANADA?

**Ignatz** - PROXIMATE COMPOSITION, GROWTH PERFORMANCE AND GENE EXPRESSION IN TRANSGENIC FEMALE TRIPLOID ATLANTIC SALMON (*Salmo salar*) REARED AT THREE TEMPERATURES AND INJECTED WITH A VIRAL MIMIC

**Ji** - DETERMINATION OF THE EFFECT OF PULSE STARCHES (PEA, LENTIL AND FABA BEAN) VERSUS CORN STARCH ON DIGESTIBILITY, GROWTH PERFORMANCE AND FEED UTILIZATION IN RAINBOW TROUT (*Oncorhynchus mykiss*)

**Lin** - CYTOGENETIC EVOLUTION IN THE GENUS *Salmo*

**Pedneault** - A BRING TOGETHER PANCANADIAN COLLABORATION FOR FURTHER DEVELOPMENT ON REMOTE-SENSED MARINE MICROLABORATORIES

**Sewell** - ASSESSMENT OF MAJOR FACTORS AFFECTING TRIPLOID INDUCTION USING HYDROSTATIC PRESSURE IN THE EASTERN OYSTER (*Crassostrea virginica*)

**Turner** - APPLICATION OF WAKE SHIELDING EFFECTS WITH A FINITE ELEMENT NET MODEL IN DETERMINING HYDRODYNAMIC LOADING ON AQUACULTURE NET PENS

**Weitzman** - OPERATIONALIZING THE ECOSYSTEM APPROACH TO AQUACULTURE: DEVELOPING AN INTEGRATED FRAMEWORK FOR ATLANTIC SALMON (*Salmo salar*) CARRYING CAPACITY IN ATLANTIC CANADA

**Zhang** - EFFECT OF YEAST-FERMENTATION OF CANOLA MEAL ON DIGESTIBILITY AND GROWTH PERFORMANCE OF NILE TILAPIA *Oreochromis niloticus* AND RAINBOW TROUT *Oncorhynchus mykiss*