

## Aquaculture Canada 2018

Aquaculture Innovations for a Sustainable Future / L'innovation pour un développement aquacole durable

Hôtel Le Concorde Québec, Quebec City

SUNDAY, May 27 / DIMANCHE, mai 27			
5:30 - 7:30 pm	<b>President's Reception / Réception du président</b>		
7:45 - 10:00 pm	<b>Screening – Food Evolution – with Q&amp;A / Évolution alimentaire – avec Q&amp;R by Dr. Alison Van Eenennaam, UC Davis Kreighoff 2 and Borduas Room, Hôtel le Concorde</b>		
MONDAY, May 28 / LUNDI, 28 mai			
8:30 - 9:30	<b>Opening Ceremonies</b> <b>Stefanie Columbo</b> , Aquaculture Association of Canada President <b>Honorable Laurent Lessard</b> , Ministre de l'Agriculture, des Pêcheries et de l'Alimentation du Québec (ou représentant) / <b>Honorable Laurent Lessard</b> , Minister of Agriculture, Fisheries and Food of Québec (or representative) Commercial Fisheries and Aquaculture <b>Tim Kennedy</b> , Executive Director, Canadian Aquaculture Industry Alliance <b>Réjean Tremblay</b> , Institut des sciences de la mer de Rimouski. Ressources Aquatiques Québec <b>Grant Vandenberg</b> , AAQ : l'Association des aquaculteurs du Québec, TFAEDQ : Table filière de l'aquaculture en eau douce du Québec		
9:30 - 10:30	<b>Keynote Speaker / Conférencier principal: Dr. Allison Van Eenennaam (UC Davis), Moderator: Dr. Tillmann Benfey, UNB</b>		
9:00 - 5:00	<b>Tradeshow / Stands d'exposition</b>		
10:30 - 11:00	<b>Nutrition Break / Pause Collation – Suzor Cote + Foyer</b>		
	<b>Kreighoff 2 + Borduas</b>	<b>Salon Leduc+Fortrin</b>	<b>Salon Pilot</b>
11:00 - 11:10	<b>Landbased and RAS Aquaculture / Pisciculture en systèmes ouverts et fermés</b>	<b>Genomics and Epi-Genetics/ Génomique et épigénétique en aquaculture</b>	<b>Shellfish Aquaculture / Aquaculture des mollusques</b>
11:10 - 11:30	MOCCIA, Richard: FRESHWATER AQUACULTURE IN CANADA - A HISTORY AND FUTURE OUTLOOK	LOURENCO, Daniela: GENOMIC SELECTION: BENEFITS, CURRENT STATUS AND LESSONS FROM COMMERCIAL IMPLEMENTATION (11:10 - 11:40)	GUILLOU, Eflam: ASSESSMENT OF COMMERCIAL, SURVIVAL AND GROWTH PERFORMANCES OF MUSSEL ( <i>Mytilus edulis</i> ) STOCKS FROM THE MAGDALEN ISLANDS, USING A "STOCK-SITE" SPAT TRANSFER DESIGN
11:30 - 11:50	NAYLOR, Steve: FRESHWATER NET PEN PRODUCTION IN ONTARIO – WHERE WE'VE COME AND WHERE WE'RE GOING	11:40: KOOP, Ben: FUNCTIONAL ANNOTATION OF ALL SALMONID GENOMES (FAASG) (11:40-12:10)	FRÉCHETTE, Marcel: SERIAL KNOTS IN MUSSEL CULTURE ROPES AS ANTI-PREDATOR DEVICE: EXPANDING THE SIZE OF SPATIAL REFUGES FOR MUSSELS
11:50 - 12:10	STECHEY, Daniel: ESSENTIAL ELEMENTS OF RAS DESIGN & MANAGEMENT		SCHMUTZ, Anthony: IMPACT OF OIL SPILL (DILUTED BITUMEN AND CONVENTIONAL CRUDE OIL) EXPOSITION DURING WINTER ICE-COVER ON BLUE MUSSEL ( <i>Mytilus edulis</i> ) GENITORS AND THEIR SUBSEQUENT OFFSPRINGS.
12:10 - 12:30	ATKINSON, Steve: UPDATE ON THE STEELHEAD MODEL FARM	RISE, Matthew: ATLANTIC SALMON NUTRIGENOMICS: TOWARD DEVELOPMENT OF NOVEL DIETS TO IMPROVE FISH HEALTH	MERCALDO-ALLEN, Renee: USE OF POINT-OF-VIEW VIDEO CAMERAS TO DOCUMENT FISH INTERACTIONS WITH OYSTER CAGES: LESSONS LEARNED
12:30 - 1:50	<b>Lunch / Diner - On Own / Non Compris</b>		
1:50 - 2:10	EASTMAN, Jeff: THE MANITOBA - CANADIAN MODEL AQUA-FARM/ OVERVIEW & ECONOMIC UPDATE	DEROME, Nicolas: Securing fish microbiota ontogeny: usefulness for aquaculture and natural population conservation. (1:50-2:20)	TOUPOINT, Nicolas: INNOVATIVE STRATEGIES FOR BIOFOULING CONTROL IN SHELLFISH FARMING
2:10 - 2:30	ROBERTSON, Bill: THE ECONOMICS OF SMALL-SCALE (<400 TONNES) RAS	2:20 CHARETTE, Steve: PHAGES, VACCINES, PROBIOTICS AND GENOMICS: TOWARDS AN INTEGRATED APPROACH FOR THE CONTROL OF FURUNCULOSIS, A SALMONID DISEASE	HOLBACH, Marine: LIMITING THE STRESS OF SCALLOP LARVAE IN FLOW-THROUGH SYSTEM: THE KEY FOR A COMMERCIAL PRODUCTION

2:30 - 2:50	MARCOTTE, Dominic: MONITORING THE ENVIRONMENTAL PERFORMANCE OF THE INTENSIVE RECIRCULATING WATER REARING SYSTEM AT THE FISH FARM TASTE OF BC AQUAFARMS		FÔRET, Martin: Influence of the physiological condition of bivalve post-larvae on their secondary dispersal abilities.
2:50 - 3:10	NDIAYE, Waly: P-TRAP: IN SITU CHELATION OF PHOSPHOROUS USING MICROENCAPSULATED ALUMINUM AND IRON SULFATE TO BIND INTESTINAL PHOSPHOROUS IN RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> ). (Note: Presentation in French, slides in English).	HORI, Tiago: IMPLEMENTATION OF MODERN BREEDING TECHNIQUES IN ATLANTIC SALMON	TREMBLAY, Réjean: IMPACT OF GLOBAL WARMING ON MAGDALEN ISLANDS SHELLFISH CULTURE PRODUCTION
3:10 - 3:40	<b>Break</b>		
3:40 - 3:50	<b>Landbased and RAS Aquaculture / Pisciculture en systèmes ouverts et fermés</b>	<b>Genomics and Epi-Genetics/ Génomique et épigénétique en aquaculture</b>	<b>Shellfish Aquaculture / Aquaculture des mollusques</b>
3:50-4:10	PRESTON, Sarah: COMPARISON OF THREE SYSTEMS FOR CARBON DIOXIDE REMOVAL IN RECIRCULATING SALMON-SMOLT HATCHERIES	HEATH, George: DEVELOPMENT OF A QUANTITATIVE ASSAY FOR THE IMMUNE MARKER INTERLEUKIN 2 TO ASSESS HEALTH STATUS AND IMMUNE RESPONSES IN SALMONIDS	MAILLET, M-J: THE DYNAMIC AND VIBRANT OYSTER INDUSTRY OF NEW BRUNSWICK
4:10-4:30	DREW, Timothy: PROGRESS ON THE APPLICATION AND EXTENSION OF INTENSIVE CULTURE TECHNIQUES FOR NEWLY-HATCHED WALLEYE ( <i>Sander vitreus</i> ) IN ONTARIO	<b>PANEL DISCUSSION (3:50-4:20)</b>	FILGUEIRA, Ramon: DOES PUMPING RATE AFFECT PARTICLE RETENTION EFFICIENCY IN BIVALVES? THE CASE OF OYSTERS AND MUSSELS
4:30-4:50	DREW, Timothy: INTENSIVE CULTURE OF LAKE WHITEFISH ( <i>Coregonus clupeaformis</i> ) IN ONTARIO'S FISH CULTURE PROGRAM – 30 YEARS OF EXPERIENCE		<b>Alternative Species Development / Développements des nouvelles espèces - Intro (4:30-4:40)</b>
4:50-5:10	CLIFFORD, Henry: AQUADVANTAGE SALMON: THE FUTURE OF SALMON FARMING		GIANASI, Bruno: TRIGGERS OF SPAWNING AND OOCYTE MATURATION IN THE COMMERCIAL SEA CUCUMBER <i>Cucumaria frondosa</i>
5:10 - 5:30	IPSFAD: <b>PLENARY DISCUSSION: R&amp;D REQUIREMENTS IN THE FRESHWATER AQUACULTURE SECTOR</b>		TREMBLAY, Isabelle: INVESTIGATING FOR AN ALTERNATIVE EGG SOURCE FOR NOVA SCOTIAN RAINBOW TROUT INDUSTRY.
4:30-6:00	<b>Poster Session - Authors in Attendance / Session d'affiches - Auteurs présents</b>		
6:30-11:00	<b>Dr. Joe Brown BBQ and Live Auction / Dr. Joe Brown BBQ et vente aux enchères en direct - Pub Ozone Grande Allée (across street from hotel / en face de l'hôtel)</b>		

<b>TUESDAY, May 29 / MARDI, 29 mai</b>			
9:00 - 5:00	<b>Tradeshow / Stands d'exposition</b>		
	<b>Kreighoff 2 + Borduas</b>	<b>Salon Leduc+Fortrin</b>	<b>Salon Pilot</b>
8:30-8:40	<b>Aquatic Animal Health/ Santé des animaux aquatiques</b>	<b>Seaweeds and Algae/ Algues</b>	<b>Aquaculture Environmental Management / Gestion environnementale de l'aquaculture</b>
8:40-9:00	WADDINGTON, Zac: DFO IN THE FIELD: FISH HEALTH AUDIT AND SURVEILLANCE PROGRAM	LIONARD, Marie: SEAWEEDES CULTIVATION AND TRANSFORMATION: THE IMPORTANCE OF A TECHNICO-ECONOMIC ANALYSE TO IDENTIFY THE RIGHT OPPORTUNITIES	KNIGHT, Robyn: CHARACTERIZATION OF BENTHIC BACTERIAL COMMUNITIES DURING PRODUCTION AND FALLOW PERIODS AT HARD-BOTTOM AQUACULTURE SITES IN NEWFOUNDLAND
9:00-9:20	GRANT, Jon: A LANDSCAPE ECOLOGY APPROACH TO SEALICE DISPERSION AND ITS IMPLICATIONS FOR SALMON FARM SITING	GENDRON-LEMIEUX, Isabelle: AN EMERGING INDUSTRIAL SECTOR IN THE GULF OF ST LAWRENCE: KELP ( <i>Saccharina latissima</i> AND <i>Saccharina longicuris</i> ) CULTIVATION AND PROCESSING IN QUEBEC	ARMSTRONG, Ethan: INVESTIGATING THE USE OF SINGLE BEAM SONAR TO DETECT A BENTHIC AQUACULTURE FOOTPRINT IN NEWFOUNDLAND
9:20-9:40	FRENETTE, Aaron: GENERATING QUANTITATIVE CYTOKINE ASSAYS TO ASSESS SALMONID HEALTH STATUS AND IMMUNE RESPONSES	BERGER, Karine: INNOVATION IN THE SEAWEED SECTOR IN QUEBEC: DEVELOPING NEW FOODS AND IMPROVING THE COMPETITIVENESS OF BUSINESSES.	SIMARD, Émilie: LOBSTER MOVEMENT AROUND SALMON FARMS IN NEW BRUNSWICK, CANADA

9:40-10:00	XU, Sophia: ADJUVANTS IMPROVE THE PROTECTION CONFERRED BY IMMERSION VACCINES AGAINST YERSINIOSIS IN RAINBOW TROUT.	TREMBLAY, Isabelle: TOWARDS A SEAWEED CULTIVATION INDUSTRY IN NOVA SCOTIA	KOEPKE, J: FROM FARMING TO FOLLOWING: MARINE BENTHIC SEDIMENT HEALTH AND RECOVERY RATES BELOW A FINFISH AQUACULTURE LEASE IN SHELburne, NOVA SCOTIA
10:00-10:20	BOUHIEL, Zeineb: MARENININE, A POTENTIAL ALTERNATIVE ANTIBIOTIC TO POLYMYXINE IN AQUACULTURE	CROSS, Stephen: A GROWING INTEREST IN SEAWEEDS – APPLIED RESEARCH AND COMMUNITY ENGAGEMENT TO SUPPORT COMMERCIALIZATION OPPORTUNITIES IN	FINNIS, Stephen: EVALUATING FAR-FIELD BENTHIC IMPACTS OF FINFISH AQUACULTURE IN COASTAL NOVA SCOTIA
10:20-10:50	<b>Nutrition Break / Pause Collation – Suzor Cote + Foyer</b>		
10:50-11:10	DITLECADET, Delphine: ELEMENTS TO BETTER UNDERSTAND THE RISK OF TRANSMISSION OF INFECTIOUS SALMON ANEMIA VIRUS (ISAV) FROM FARMED TO WILD FISH	DESLANDES, E: METABOLIC INDUCTION APPLIED TO <i>Solieria chordalis</i> (Gigartinales, Rhodophyta) CULTIVATION: A NEW STEP TO ADD VALUE TO MARINE BIOACTIVES MOLECULES	GIROUX, Chantal: 3D MAPPING AND SPATIAL ANALYSIS OF RIVER HABITAT FOR ATLANTIC SALMON CONSERVATION IN THE INNER BAY OF FUNDY
11:10-11:30	LEADBEATER, Steve: SKIN ULCER DISEASES; CHALLENGES ARE CHALLENGING, DEVELOPING MODELS FOR TENACIBACULUM SP. INFECTIONS	BARBIER, Michèle: PEGASUS - PHYCOMORPH EUROPEAN GUIDELINES FOR SUSTAINABLE AQUACULTURE OF SEAWEEDS	ROBINSON, Shawn: STUDYING MICROBIAL POPULATION ECOLOGY WITH ENVIRONMENTAL DNA TECHNIQUES TO UNDERSTAND ANTHROPOGENIC IMPACTS ON THE ENVIRONMENT
11:30-11:50	PLOUFFE, Debbie: MOLECULAR DIAGNOSTICS FOR AQUACULTURE	GARNIER, P.: DEVELOPPEMENT DE L'ALGOCULTURE EN NORMANDIE	FRANKLIN, Heather: AQUACULTURE FOR GLOBAL HEALTH: SUPPORTING THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS WITH REMOTELY OPERATED VEHICLES
11:40-12:00	INTERNATIONAL SOCIETY FOR AQUATIC ANIMAL HEALTH - Promotional Video	COUURIER, Cyr: IMPROVING LIVELIHOODS OF SMALL SCALE SEAWEED FARMERS THROUGH THE INTEGRATED CO-OP BUSINESS MODEL: A CASE STUDY IN SOUTH SULAWESI, INDONESIA	<b><u>Aquaculture Public Perceptions / Perception publique de l'aquaculture</u></b> - KENNEDY, Tim: OPENING COMMENTS AND INTRODUCTIONS
12:00-12:20		PROVENCHER, T: MÉCANISATION DES OPÉRATIONS DE LAMINAIRES SUCRÉES EN MER	TROTTIER, Jade-Alexandra: FIGHTING FOR A “BLUE REVOLUTON”: HOW OCEAN WISE IS REBRANDING AQUACULTURE
12:20-1:40	<b>Lunch / Diner - On Own / Non Compris</b>		
	<b>AAC AGM and Lunch (members only) / AGA et diner (membres seulement) - Jean-Paul Lemieux, Hôtel le Concorde</b>		
1:40-2:40	<b>Keynote Speaker / Conférencier principal: Chef Andrew Gruel (Slapfish Restaurant Group), Moderator: Tim Kennedy, Executive Director, CAIA</b>		
2:40-3:10	<b>Nutrition Break / Pause collation - Suzor Cote + Foyer</b>		
3:10-3:20		<b>Aquaculture Innovations / Innovations en aquaculture</b>	
3:20-3:40		WESTPHAL, Michael: URBAN AGRICULTURE ENGINEERING DESIGN CONCEPTS for Recirculating AQUACULTURE/Aquaaponic systems (RAS)	WEITZMAN, Jenny: EXPLORING THE PUBLIC DISCOURSE ON NET-PEN AQUACULTURE WITHIN THE CANADIAN MEDIA
3:40-4:00		BENNETT, Jessica: TREATMENT OF AQUACULTURE ADDITIVES – 17BETA-ESTRADIOL AND ITS METABOLITES – TO ENSURE SUSTAINABLE WATER MANAGEMENT	VON FINCKENSTEIN, Phil: FIGHTING FAKE NEWS. THE FACTS OF FARMED SEAFOOD.
4:00-4:20		ROBITAILLE, Valerie: ARTIFICIAL INTELLIGENCE TO GAIN VALUABLE INSIGHT ON AQUATIC ORGANISMS	<b>Human Resources / Ressources humaines</b> MACDONALD-DEWHIRST, Portia: THE CANADIAN AQUACULTURE FARM LABOUR MARKET – A SUMMARY OF THE FINFISH SECTOR AND FUTURE INITIATIVES RELATED TO RECRUITMENT AND RETENTION
4:20-4:40		LAUGHLIN, Glenn: PRECISION DATA & AQUACULTURE: THE ROLE OF BIG DATA IN MARINE FARMING	KENNEDY, Timothy: THE CANADIAN AQUACULTURE INDUSTRY – PROSPECTS FOR GROWTH AND SUGGESTIONS ON HOW TO FILL THE LABOUR GAP

4:40-5:00			LANE, Mark: LABOUR MARKET UPDATE FROM NEWFOUNDLAND AND POTENTIAL RECRUITMENT AND RETENTION STRATEGIES FOR THE FUTURE
7:00-10:00	<b>Gala Dinner (Cash Bar 7:00, Dinner 7:30) / Dîner de gala (Bar payant 7:00, Dîner 7:30) (includes presentation of AAC Lifetime Achievement Award / comprend la présentation du prix AAC Lifetime Achievement)</b> <b>Kreighoff + Borduas, Hôtel le Concorde</b>		

**WEDNESDAY, May 30 / MERCREDI, 30 mai**

9:00 - 10:30	Tradeshow / Stands d'exposition		
8:30 - 9:30	Keynote Speaker / Conférencier principal: Maurice Moloney (CEO, Global Institute for Food Security), Moderator: Cyr Couturier, Marine Institute of Memorial University		
9:30 - 10:00	Nutrition Break / Pause Collation – Suzor Cote + Foyer		
	Kreighoff 2 + Borduas	Salon Leduc+Fortrin	Salon Pilot
10:00 - 10:10	<b>Fish Nutrition and Feeds / Alimentation et nutrition des poissons</b>	<b>Fish Physiology / Physiologie des poissons</b>	<b>Marine and Freshwater Integrated Multi-Trophic Aquaculture / Aquaponie et aquaculture multi-trophique intégrée</b>
10:10 - 10:30	IGNATZ, Eric: GROWTH PERFORMANCE AND NUTRIENT UTILIZATION OF GROWTH HORMONE TRANSGENIC FEMALE TRIPLOID ATLANTIC SALMON ( <i>Salmo salar</i> ) REARED AT THREE TEMPERATURES	BEEMLMANN, Anne: THE TRANSCRIPTIONAL RESPONSE OF CULTURED ATLANTIC SALMON ( <i>Salmo salar</i> ) TO HIGH TEMPERATURE ALONE, OR IN COMBINATION WITH HYPOXIA	CHOPIN, Thierry: EVOLVING INTEGRATED MULTI-TROPIC AQUACULTURE (IMTA) SYSTEMS, KEY TO THE DEVELOPMENT OF A DIVERSIFIED AQUACULTURE INDUSTRY IN ATLANTIC CANADA AND THE WESTERN WORLD
10:30 - 10:50	CHOWDHURY, Kabir: GUT OR FEED? BREAKING THE MYTHS OF DIETARY PROTEASE IN AQUACULTURE	BENFEY, Tillmann: TRIPLOIDY HAS MINIMAL IMPACT ON HYPOXIA TOLERANCE AT HIGH TEMPERATURE IN RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	ROBINSON, Shawn: WHERE DOES INTEGRATED MULTI-TROPIC AQUACULTURE (IMTA) FIT INTO FOOD PRODUCTION IN CANADA?
10:50 - 11:10	VANDENBERG, Grant: ANTI-PROTEASE ACTIVITY OF FISH INTESTINAL HOMOGENATES IS CORRELATED TO PROXIMAL COMPOSITION OF LARVAL MEALS FROM BLACK SOLDIER FLY.	MARTINEZ-SILVA, Maria: PERFORMANCE ET VALEUR NUTRITIONNELLE DES NAUPLII DE COPÉPODES COMME NOURRITURE VIVANTE DANS L'ÉLEVAGE DES LARVES DE PLIE ROUGE ( <i>Pseudopleuronectes americanus</i> )	CHOPIN, Thierry: COMPARING SALMON MONOCULTURE AND INTEGRATED MULTI-TROPIC AQUACULTURE (IMTA) WITH THREE COMPONENTS: A DISCOUNTED CASH-FLOW ANALYSIS OF AQUACULTURE OPERATIONS IN EASTERN CANADA
11:10 - 11:30	PFEUTI, Guillaume: INVESTIGATING THE FACTORS AFFECTING THE DIGESTIBILITY OF AMINO ACIDS IN TWO FEATHER MEALS AND IN THEIR PRE-TREATED CONTERPARTS IN RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> ).	ZANUZZO, Fabio: INFLUENCE OF TEMPERATURE AND HYPOXIA ON THE STRESS RESPONSE OF ATLANTIC SALMON ( <i>Salmo salar</i> ) AND STEELHEAD TROUT ( <i>Oncorhynchus mykiss</i> )	REID, Gregor: PERFORMANCE MEASURES AND MODELS FOR OPEN-WATER INTEGRATED MULTI-TROPIC AQUACULTURE (IMTA)
11:30-11:50	XUE, Xi: DIETARY MANIPULATION OF ATLANTIC SALMON ( <i>Salmo salar</i> ) IMMUNE RESPONSE	AUDET, Céline: USING CHALLENGE TESTS TO STUDY PHYSIOLOGICAL PERFORMANCE OF SPECIES OF INTEREST IN AQUACULTURE	FONTAINE, Pierre-Oliver: THE BENEFIT OF THE INTEGRATION OF AN AQUAPONICS SYSTEM IN A TECHNICAL AQUACULTURE PROGRAM, THE QUEBEC FISHERIES AND AQUACULTURE SCHOOL (EPAQ) MODEL.
11:50-12:10		FRENETTE, Aaron: DETERMINING THE EFFECTS OF A MICROSPORIDIAN PARASITE ON THE GROWTH OF CULTURED ATLANTIC COD USING A NOVEL, INTEGRATIVE PARASITOLOGICAL AND MOLECULAR APPROACH FOR QUANTIFYING INFECTIONS	
12:30-1:30	<b>Student Awards Lunch (Student Presenters and Supervisors) and AAC BOD/ Dîner et remise des prix étudiants (étudiants ayant présentés et superviseurs)</b> <b>et CA de l'AAC – 12:30-1:30pm</b>		

**POSTERS:**

<b>Alternative Species Development / Développements des nouvelles espèces</b>	CHIMSUNG, N.: CHOLESTEROL REQUIREMENT OF PENAEID SHRIMP: A REVIEW
<b>Aquaculture Environmental Management / Gestion environnementale de l'aquaculture</b>	WEITZMAN, J.: OPERATIONALIZING THE ECOSYSTEM APPROACH TO AQUACULTURE: DEVELOPING AN INTEGRATED FRAMEWORK FOR ATLANTIC SALMON ( <i>Salmo salar</i> ) CARRYING CAPACITY IN ATLANTIC CANADA
<b>Aquatic Animal Health/ Santé des animaux aquatiques</b>	PAQUET, V.: FROM A TO L: RECEPTOR ADSORPTION AND CELLULAR LYSIS BY BACTERIOPHAGES TARGETING <i>Aeromonas salmonicida</i> SUBSP. <i>salmonicida</i> , THE ETIOLOGICAL AGENT OF FURUNCULOSIS.
	MASSICOTTE, M.-A.: MORE AND MORE PLASMIDS CAUSING ANTIBIOTIC RESISTANCE IN <i>Aeromonas salmonicida</i> ssp. <i>salmonicida</i> , THE CAUSATIVE AGENT OF FURUNCULOSIS IN SALMONIDS.
	BERNATCHEZ, A.: INCREASING DIVERSITY OF <i>Aeromonas salmonicida</i> : A BIRD CARRIER OF A FISH PATHOGEN
	LAVOIE, C.: HOW ARTIFICIAL REARING INFLUENCES THE MICROBIOTA OF ATLANTIC SALMON ( <i>Salmo Salar</i> ) THREE MONTHS AFTER STOCKING
<b>Genomics and Epi-Genetics/ Génomique et épigénétique en aquaculture</b>	HORI, T.: USING THE ION PROTON AND AMPLISEQ PANELS TO INCREASE THE FEASIBILITY OF IMPUTATION-BASED GENOMIC SELECTION IN ATLANTIC SALMON
<b>Fish Physiology / Physiologie des poissons</b>	AJIBOYE, O.: IMPACTS OF HIGH TEMPERATURE AND HYPOXIA ON THE GROWTH PERFORMANCE AND SURVIVAL OF ATLANTIC SALMON ( <i>Salmo salar</i> )
	GAMPERL, A. K.: USING DATA STORAGE TAGS TO STUDY THE PHYSIOLOGY AND BEHAVIOUR OF ATLANTIC SALMON ( <i>Salmo salar</i> )
<b>Landbased and RAS Aquaculture / Pisciculture en systèmes ouverts et fermés</b>	AUBERTIN-PARÉ, M.-O.: AQUACULTURE WASTE RETRIVAL FROM BROOK TROUT ( <i>Salvelinus fontinalis</i> ) AND ARCTIC CHAR ( <i>Salvelinus alpinus</i> ) : MONITOR LEEK ( <i>Allium porrum</i> , <i>chinook variety</i> ) GROWTH IN AN RECIRCULATING DECOUPLED AQUAPONIC SYSTEM
<b>Seaweeds and Algae/ Algues</b>	TAMIGNEAUX, É.: PHENOLOGICAL STUDY OF THE REPRODUCTION OF <i>Palmaria palmata</i> (Palmariales, Rhodophyta)
	GENDRON-LEMIEUX, I.: DÉVELOPPEMENT D'UN OUTIL PRÉDICTIF POUR ÉVITER LA COLONISATION DU BRYOZOAIRE ENVAHISSANT <i>Membranipora membranacea</i> SUR LES LAMINAIRES SUCRÉES ( <i>Saccharina latissima</i> ) DE CULTURE
<b>Shellfish Aquaculture / Aquaculture des mollusques</b>	LATOUR, J.: Controlling mass mortality events with probiotics during the blue mussels ( <i>Mytilus edulis</i> ) larvae rearing PROCESS: what role is played by the larval microbiota?
	MONTAGNAC, V.: BIOENERGETICS STUDY OF CULTIVATED AND WILD BIVALVES IN CONTEXT OF AQUACULTURE MANAGEMENT
	ASPIRAULT, A.: IMPACT OF VESSEL NOISE ON BEHAVIOR OF BIVALVE LARVAE AND OTHER ZOOPLANKTONIC SPECIES
	OSTERHELD, K.: TRIPLOID MUSSELS FOR A STRONGER ATTACHMENT