

**Friday, January 9, 2015**

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
	<b>Experimental Lakes Area</b>	<b>Multiple stressors and aquatic ecosystems</b>	<b>Genomic, proteomic and transcriptomic advancements in aquatic monitoring, assessment and response</b>	<b>Aquatic nutrients: dynamics and algal blooms</b>	<b>Impacts of climate change on aquatic ecosystems</b>	<b>Aquaculture and its impacts on aquatic environments</b>	<b>General contributed papers</b>
1:30-1:50	<i>Michael Paterson</i> Long Term Changes In Nutrient Dynamics And Plankton In An Experimental Reservoir	<i>J. Daniel Weller</i> Multiple Stressors Involved in Loss of Critical Muskellunge Habitat in Southeastern Georgian Bay: Water Levels, Site Geomorphology, Shoreline Modifications and Invasive Species	<i>Lauren Laing</i> Mechanisms Of Reproductive Toxicity Following Exposure To Bisphenol A In Zebrafish ( <i>Danio rerio</i> )	<i>Gertrud Nurnberg</i> More Than 20 Years of Internal Phosphorus Load and Its Effects of Polymictic Eutrophic Lake Winnipeg, Manitoba	<i>Jennifer Korosi</i> Application of Plant Biomarkers in Lake Sediment Cores To Track The Impacts of Climate Warming on Aquatic Ecosystems in The Sporadic Permafrost Zone	<i>Martin Krkosek</i> Managing Sea Lice On Fish Farms To Protect Wild Salmon	<i>Nigel Hussey</i> A Canadian Arctic Enigma: Where Are The Juvenile Greenland Sharks ( <i>Somniosus microcephalus</i> )?
1:50-2:10	<i>Sherry Schiff</i> Is There Photoferrotrophy In The Anoxic Hypolimnion Of L227 At The ELA?	<i>Felicia Cull</i> Consequences Of Experimental Cortisol Manipulations On The Thermal Biology Of The Checkered Puffer	<i>Nicole Wagner</i> Proteome Remodelling In Response To Nutrient Stress In An Aquatic Consumer	<i>Alex Wolfe</i> Iron, Sulfur, And Phosphorus Cycling In Sediment Pore Waters From Alberta Lakes: Implications For Eutrophication	<i>Clare Nelligan</i> Assessing The Roles Of Climate Change And Nutrients On Deepwater Oxygen Depletions In Ontario Lake Trout Lakes: A Paleolimnological Perspective	<i>Brendan Wringe</i> A Cultured Phenotype In Fishes As Revealed Through Meta-Analysis And Geometric Morphometrics Of Atlantic Cod ( <i>Gadus morhua</i> )	<i>Robin Gáspárdy</i> Habitat Use Of Silver Shiner ( <i>Notropis photogenis</i> ), A Threatened Species, In Its Known Range In The Great Lakes Basin.
2:10-2:30	<i>Jennifer Mead</i> Role Of Iron And pH On The Photodegradation Of Dissolved Organic Carbon In Aquatic Environments	<i>Megan MacLennan</i> Temporal Synchronization Of Invasive Trout And Warming Maximizes Their Synergistic Effect On Planktonic Communities	<i>Subba Rao Chaganti</i> Linking toxicity and adaptive responses across the Transcriptome in the brown bullheads ( <i>Ameiurus nebulosus</i> ): RNA-Seq De novo assembly using Trinity platform	<i>Sarah King</i> Linking Land Use To Dissolved Organic Carbon And Dissolved Organic Phosphorus In Lake Erie	<i>Katherine Griffiths</i> Climate Impacts On Nutrient Dynamics At The Archeological Site Kookkoolik, St. Lawrence Island, Alaska: A Paleolimnological Investigation	<i>Sarah Lehnert</i> Potential Impacts Of Farm Salmon Escapes On Wild Populations Through Reproductive Interactions	<i>Carissa Currie</i> Effect Of Changing Feeding Environment On The Survival Of Larval Atlantic Herring Off Newfoundland
2:30-2:50	<i>Daniel Rearick</i> Fate And Effects Of Silver Nanoparticles Following Whole-Lake Addition At The Experimental Lakes Area	<i>Rebecca North</i> Nitrogen Transformation in a Large Dynamic Reservoir (Lake Diefenbaker, Saskatchewan)	<i>Rebekah Oomen</i> Genetic Variability In Population Responses Of Atlantic Cod To Environmental Change And The Transcriptomic Response To Temperature	<i>Irena Creed</i> Climate Effects On Wetland Soils Create The "Perfect Storm" For Toxic Cyanobacteria Blooms: Fresh Perspectives On An Old Problem	<i>Kathryn Hargan</i> Using Paleolimnology To Track The Response Of Diatoms And Cladocera To Climate Warming Across Lakes Of The Far North Of Ontario	<i>Adriana Forest</i> Genetic And Environmental Determinants Of Alternative Reproductive Tactics In Chinook Salmon, <i>Oncorhynchus tshawytscha</i> .	<i>Sean Faulkner</i> Response Of Resident Rainbow Trout To Water Diversion At Run-Of-River Projects
2:50-3:10	<i>Katarina Cetinic</i> Responses Of Natural Littoral Microcrustacean Communities To An Addition Of Silver Nanoparticles	<i>Li Jiahua</i> Cumulative Impact Of Phosphorus Loading Reductions, Climate Change And Invasive Species On Minimum Volume-Weighted Hypolimnetic Dissolved Oxygen In Lake Simcoe, 1980-2012		<i>Lewis Molot</i> Preventing Cyanobacteria Blooms: The Critical Role of Anoxia and Ferrous Iron	<i>Josh Thienpont</i> Climate Warming Results In More Specialized Cladoceran Taxa In Canadian Arctic Lakes	<i>Matthew Yates</i> Influence Of Hybridization With Domesticated Conspecifics On Alternative Reproductive Phenotypes In Male Atlantic Salmon In Multiple Temperature Regimes	<i>Bruce Kilgour</i> Use Of Hydrodynamic Modeling And Habitat Suitability Indices To Predict Lake Sturgeon Spawning Habitat In The Spanish River, Ontario
3:10-3:40	Break						

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3:40-4:00	<i>Paul Blanchfield</i> Male Reproductive Behaviour During The Collapse And Recovery Of A Fathead Minnow Population	<i>Raphaelle Thomas</i> Fish Community Effects Of Winter Drawdown	<i>Sarah Salisbury</i> Connectivity In A Longnose Sucker ( <i>Catostomus catostomus</i> ) Hierarchical Metapopulation In Northern Labrador	<i>Jennifer Winter</i> Blooms Reports In Ontario From 1994 To 2014	<i>Branavan Sivarajah</i> Temporal And Spatial Assessments Of Didymo Blooms In Eastern Canada	<i>Steve Kessel</i> Residency and Distribution of Arctic Cod ( <i>Boreogadus saida</i> ) in Resolute Bay, Lancaster Sound	<i>Nicola Craig</i> Mechanisms For Reductions In Fish Productivity In Dark Waters: Habitat Squeeze, Growth And Reproduction.
4:00-4:20	<i>Matthew Guzzo</i> Does The Differential Warming Hypothesis Explain Long-Term Variations In The Diet Of A Cold-Water Fish?	<i>David Eickmeyer</i> Is Ice Road Trucking A Significant Source Of PAHS To Remote Lakes?	<i>Robert Gombar</i> Analysis Of Seminal Plasma Proteins From Alternative Reproductive Tactics Of Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> )	<i>Shinjini Pal</i> Using Molecular Tools To Track Historical Changes In Toxic Cyanobacterial Abundance And Diversity	<i>Sapna Sharma</i> Multi-Century Ice Dynamics Of Lake Suwa And Tornio River: Climate Change, Large-Scale Climate Drivers, And Weather	<i>Amanda Barkley</i> Seasonal Movements Of The Deepwater Flatfish, Greenland Halibut ( <i>Reinhardtius hippoglossoides</i> ), In The Coastal Fjords Of Baffin Island	<i>Alexander Wilson</i> Do Differences In Behavioural Type And Angling Technique Influence Vulnerability To Capture?
4:20-4:40	<i>Michael Rennie</i> Apparent Extirpation Of Prey Fish Communities Following Northern Pike ( <i>Esox lucius</i> ) Introduction	<i>Cyndy Desjardins</i> Comparative Deposition Histories Of Polycyclic Aromatic Hydrocarbons And Organic Carbon To Lakes Near Petrochemical Activity In Northwestern Canada	<i>Mallory Van Wyngaarden</i> Genetic Differentiation And Population Connectivity In Northwest Atlantic Populations Of The Sea Scallop, <i>Placopecten magellanicus</i> , Using Whole-Genome Scanning	<i>MacKenzie Waller</i> Characteristics Of Algal Communities In The Nearshore Zone of Lake St. Francis (St Lawrence River) And Associated Tributaries And Their Relationship To Land-Use' And Water Quality	<i>Chris Luszczyk</i> Recent Regime Shifts In A Northern Manitoba Boreal Forest Lake	<i>Matt Gilbert</i> Alternative Migratory Strategies Of Arctic Char ( <i>Salvelinus alpinus</i> ) In A Highly Variable Environment	<i>Jenilee Gobin</i> Impacts of changes in density-dependent growth and recruitment relationships on sustainable fisheries harvest
4:40-5:00	<i>Ray Hesslein</i> Whole Lake Dynamic Models for Developing Integrated Understanding of Aquatic Processes and for Organizing Data and Knowledge	<i>Jerome Marty</i> What Is The Risk Of Marine Oil And HNS Spills In The Great Lakes ?	<i>Kyle Wellband</i> Hybrid Breakdown In Transcription Of Chinook Salmon: Implications For Reintroduction And Supplementation Efforts	<i>Monir Hossain</i> Assessing The Potential For Restoration Of Beneficial Use Of Impairments In Hamilton Harbour Using Linear Inverse Modelling	<i>Roberto Quinlan</i> Limnological changes to an Arctic pond downstream of permafrost slumping	<i>Victoria Neville</i> Migrating Atlantic Cod Otoliths Reflect Movement Through Water Masses: Linking Data Storage Tag Data With High Resolution Trace Element And Isotope Geochemical Signatures	<i>David Gislason</i> Stability In Probabilistic Maturation Reaction Norms For Age And Size At Maturation In Lake Erie Yellow Perch.
5:00-5:20		<i>Ammar Saleem</i> Analytical Techniques In Ecotoxicology - Past, Present, And Future Trends	<i>Xiaoping He</i> Stock And Interspecific Competition Effects On Intestinal Microbiota Of Atlantic Salmon		<i>Andrew Bramburger</i> The Nature Of Phytoplankton In The Epilimnion And Summer Deep Chlorophyll Maximum In The Great Lakes	<i>Wojciech Walkusz</i> The Pelagic Fish Community In The Canadian Beaufort Sea – Vertical Distribution, Diversity And Food Web Linkages	<i>Fan Zhang</i> Shifting Importance Of Reproduction And Predation To Variation In Recruitment By Lake Erie Yellow Perch ( <i>Perca flavescens</i> )

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8:40-9:00	<i>Daniel Sauvé</i> Isotope Measurement By AMS In The Labrador And Beaufort Sea	<i>Robert Lennox</i> Factors Influencing Recreational Re-capture of Upstream Migrating Atlantic Salmon ( <i>Salmo salar</i> ) That Have Been Previously Captured and Released	<i>Natasha Serrao</i> Using Environmental DNA To Detect Endangered Redside Dace, <i>Clinostomus elongatus</i>	<i>Roxane Maranger</i> The Haber Bosch – Harmful Algal Bloom (HB-HAB) Link	<i>Bryan Neff</i> Capacity Of Fishes To Respond To Climate Change	<i>Cameron Strnad</i> Influence Of Metabolic Rate On Migratory Behaviour In Lake Superior Brook Trout ( <i>Salvelinus fontinalis</i> )	<i>István Imre</i> Ring The Alarm: Behavioural Manipulation Of Sea Lamprey Populations With Damage-Released Alarm Cues And Predator Cues
9:00-9:20	<i>Shannon Davis</i> Development And Application Of $\delta^{34}\text{S}$ As A Tracer Of Radionuclide Uptake In Aquatic Food Webs Through Sedimentary Pathways	<i>Camille Macnaughton</i> Effects of Hydrologic Alteration on Fish Community Structure in Regulated Rivers	<i>Kristyne Wozney</i> Validation Of Untargeted Species Detection In Environmental (eDNA) Samples Using Next-Generation Sequencing	<i>Jean-Olivier Goyette</i> Changes In Anthropogenic Nitrogen And Phosphorus Inputs To The St. Lawrence Basin Over The Last 100 Years: Impacts On Riverine Export	<i>Emily Corey</i> The Effects Of Multi-Day Heat Stress On Wild Juvenile Atlantic Salmon ( <i>Salmo salar</i> )	<i>Nicole Wajmer</i> Does Variation In Behaviour Of Two Ecotypes Of Lake Superior Brook Trout ( <i>Salvelinus fontinalis</i> ) Influence Propensity To Disperse?	<i>Richard Di Rocco</i> Additive or Synergistic: Combining a Predator Cue With Damage-Released Alarm Cue to Deter Sea Lampreys ( <i>Petromyzon marinus</i> )
9:20-9:40	<i>David Rowan</i> A Dynamic Approach To Modeling Stable Carbon And Nitrogen Isotopes In Aquatic Food Webs	<i>Justin Trumpickas</i> Relationships Between Habitat, Shoreline Alterations And Nearshore Small Fish Community Structure In Lake Simcoe, Ontario	<i>Laurence Masson</i> Monitoring Aquatic Species' Invasions Using Environmental DNA	<i>Diane Orihel</i> Microcystin Concentrations Across A Series Of Iron-Amended Lake Mesocosms In Relation To Environmental And Biological Variables	<i>Dylan Fraser</i> Can Small, Isolated Fish Populations Respond Plastically To Elevated Temperature?	<i>Jonathan Mee</i> The Evolution Of Movement Rate In Highly Mobile Pelagic Species After The Establishment Of Large Marine Reserves	<i>Jessica Nelson</i> Tagging Effects As A Source Of Variation In Trapping Efficiency Estimates Of Sea Lamprey ( <i>Petromyzon marinus</i> )
9:40-10:00		<i>Shahid Mahboob</i> Fish Scales - A Non-invasive Assessment Tool For Evaluating The Effect of Pollution on <i>Cirrhinus mrigala</i> From The River	<i>Caroline Emilson</i> Aquatic Microbial Community Structure And Function Across A Gradient Of Logging, Fire, And Industrial Watershed Disturbances	<i>Mark Graham</i> Iron Remediation Of Aerated Versus Non-Aerated Eutrophic Reservoirs: A Replicated Whole-Ecosystem Experiment	<i>Mark Poesch</i> Assessing Bioenergetics Impacts Of Climate Change To Freshwater Fisheries Productivity In Northern Ecoregions: A Case Study With Arctic Grayling	<i>Grant Brown</i> Phenotypically Plastic Neophobia: What Can Tropical Fish Teach Us?	<i>Andrew Rous</i> Manipulation Of Discharge Fails To Improve Trapping Success For Invasive Sea Lamprey: A Behavioural Explanation
10:00-10:30	Break						

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10:30-10:50	<i>Heidi Swanson</i> A New Probabilistic Method For Quantifying N-Dimensional Niches And Niche Overlap	<i>Adrian Hards</i> Do Bottom-Draw Reservoirs Affect The Spatial Patterns Of Fishes Downstream?	<i>Darren Gillis</i> Assumptions In Fishing Effort: Tests And Consequences	<i>Sylvia Bonilla</i> Integrating Physiology And Ecology To Understand Cyanobacterial Blooms In Eutrophic Ecosystems	<i>Thomas Van Zuiden</i> Predicting The Effects Of Climate Change On Walleye And Smallmouth Bass Distributions In Ontario Inland Lakes: Are Walleye In A Pickle-Rel?	<i>J. Michelle Lavery</i> Egg Mortality and Development of Wild Atlantic Salmon ( <i>Salmo salar</i> ) in The Miramichi River System	<i>Adrienne McLean</i> Individual Behaviour Likely Effects Trappability Of An Invasive Species, The Sea Lamprey
10:50-11:10	<i>Harri Pettitt-Wade</i> Does Ecological Niche Broaden With Time Since Establishment For Invasive Species?	<i>Charlie Loewen</i> Net Effects Of Multiple Stressors Plaguing Global Freshwater Biodiversity And Ecosystem Function: A Meta-Analysis	<i>Samantha Fulton</i> Quantifying Targeting Behaviour And Catch Trends In The Lake Winnipeg Commercial Fishery	<i>Jun Xie</i> Bacterial Community Composition Associated With Freshwater Cyanobacterial Blooms of <i>Channa argus</i> Intensive Culture Ponds	<i>Karen Alofs</i> Predicting The Impacts Changing Species Distributions On Fish Species In Ontario Lakes	<i>Chris Elvidge</i> Linking Behaviour And Conservation: Lessons For Salmon Stocking And Habitat Improvement	<i>Emelia Myles-Gonzalez</i> Boldness, Dispersal and Metabolism in Round Goby ( <i>Neogobius melanostomus</i> ) at The Edge of an Invasion Front
11:10-11:30	<i>Brent Nawrocki</i> Niche Width And Trophic Position Of The Bowfin ( <i>Amia calva</i> ) In The Lower Huron-Erie Corridor: An Underappreciated Top Predator	<i>Chris Edge</i> The Differential Effects Of Changes To Habitat Characteristics And Habitat Structure On Stream Fish Communities	<i>Michelle Aljafary</i> Meta-Analysis On Standarization Of Catch And Effort Data	<i>Zofia Taranu</i> Modeling Algal Toxin Concentrations In A Changing World: The Importance Of Cross-Scale Interactions	<i>Miranda Chen</i> Panic At The Cisco: Predicting The Effects Of Climate Change On Cisco Distributions In Ontario	<i>Caroline Bilhete</i> The Effect Of Habitat Complexity On Atlantic Salmon Behaviour	<i>Meghan Donovan</i> Round Goby ( <i>Neogobius melanostomus</i> ) Acoustic Ecology And Reproductive Quality Assessment As Possible Tools For Population Establishment Management Strategies
11:30-11:50	<i>James Mumby</i> Niche space, overlap, and diet reconstruction of Lake Ontario salmonid species using stable isotopes and stomach contents	<i>Aaron Zoldero</i> Can Supplemental Feeding Of Nest Guarding Smallmouth Bass Mitigate The Effects Of Experimental Cortisol Elevation?	<i>Luke Rogers</i> Theoretical Consequences Of Unrecognized Population Structure In A Forage Fishery	<i>Lauren Banks</i> Effects Of Biodiversity On Aquatic Macrophyte Decomposition Rate: Is There A Mediating Role Of Tissue Nutrient Content?	<i>Shannon Fera</i> Predicting The Impacts Of Climate Change On The Spread Of Aquatic Invasive Species: A Case Study In The Province Of Ontario	<i>Aimee Houde</i> Performance of Three Candidate Populations of Atlantic Salmon For Reintroduction Into Lake Ontario: Competitive Ability and Thiaminase Tolerance	<i>Michael Donaldson</i> Carbon Dioxide As A Non-Physical Barrier For Asian Carp Movement
11:50-12:10	<i>Scott Colborne</i> The Addition of Sulphur Stable Isotopes To Studies of Lake Trout Foraging In Lake Ontario	<i>Dirk Algera</i> Do Body Size And Brood Size Influence Parental Care Behaviours And Nest Success In Chronically Stressed Male Smallmouth Bass?	<i>David Callaghan</i> Lake Trout Spawning In A Northern Boreal Lake: Does It Matter Which Way The Wind Blows?		<i>Cindy Chu</i> Potential Inland Spread of Invasive Great Lakes Fishes Given Climate Change, Stream-Lake Connectivity and Proposed Dams	<i>Matt Burley</i> Strategic Restoration Of Atlantic Salmon ( <i>Salmo salar</i> ) Habitat – A Case Study Of A Partnered Approach To Restoring A Subwatershed In The Greater Toronto Area	<i>Josie Iacarella</i> Effect of calcium concentration on predatory response of Round Gobies
12:10-1:30	<b>Lunch</b>						

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1:30-1:50	<i>Brent Metcalfe</i> Has The Feeding Behaviour Of Lake Trout ( <i>Salvelinus namaycush</i> ) In Lake Ontario Changed In Response To Shifts In Prey Fish Community Composition?	<i>Emily Stewart</i> Tracking The Population Rise and Ecological Effects of Double-Crested Cormorants on Nesting Islands in Lake Ontario Using Paleolimnological Approaches	<i>Jon Midwood</i> Bycatch Mortality Can Cause Extirpation In Four Freshwater Turtle Species	<i>Melissa Lenker</i> Developing Harvest Regulations For A Previously Unexploited Lake Trout ( <i>Salvelinus namaycush</i> ) Population	<i>Rob Stephenson</i> Introduction To The Session And Overview Of The NSERC Canadian Fisheries Research Network	<i>Jennifer Lamoureux</i> Rideau Valley Watershed Fish Habitat Enhancement Projects	<i>Rob McLaughlin</i> Connectivity Controversy: balancing Restoration of Migratory Native Fishes and Control of Invasive Fishes
1:50-2:10	<i>Hilary Rockwood</i> Comparative Diet Analyses Of Four Co-Occurring Gadoid Species Off The South Coast Of Newfoundland	<i>Wenhan Cheng</i> Preliminary Analysis Of Sterols And Stanols In Ornithogenic Pond Sediments Near A Seabird Colony At Cape Vera, Devon Island, NU	<i>Brett MacKinnon</i> Influence Of Hydrological Connectivity On Winter Limnology In Floodplain Lakes Of The Saskatchewan River Delta, SK.	<i>Louise Chavarie</i> Life-history variation among four shallow-water morphotypes of Lake Trout from Great Bear Lake, NT	<i>Daniel Boisclair</i> Hydronet's Tools To Assess The Effects Of Environmental Conditions On Metrics Of Fisheries Productivity In Rivers	<i>Jason Barnucz</i> Effectiveness Monitoring Of Fishes In Mechanically Restored Fish Habitats Impacted By Invasions Of <i>Phragmites australis</i> (Common Reed)	<i>Anna Rooke</i> Some Like It Hot: Thermal Physiology of Non-native Pumpkinseed Living in a Mild Climate
2:10-2:30	<i>David Chiumera</i> Are You What You Eat? An Assessment Of Inorganic Contaminants In Farmed Shellfish In The Human Diet	<i>Adam Houben</i> Hg Biogeochemistry In Tundra Lakes Disturbed By Shoreline Retrogressive Thaw Slumping In The Mackenzie Delta Region	<i>John Bailey</i> Collection Of Reference Stream Site Data In The Far North Of Ontario: Preparing For Development In The Ring Of Fire.	<i>Matthew Yates</i> Does Genetic Variation Correlate With Adaptive Potential? An Empirical Test Using Translocations Of Natural Trout Populations	<i>Dominique Robert</i> An Academic-Industry-Government Partnership To Improve Assessment Of Atlantic Halibut In The Gulf Of St. Lawrence	<i>Andrew Rous</i> Multispecies Space Use And Movement In Restored Habitat In The Toronto Harbour	<i>Gordon Copp</i> Detection of non-native freshwater fishes from their environmental DNA in water samples
2:30-2:50	<i>Chance Prestie</i> Assimilation Of Aquaculture Waste By Lake Whitefish In Lake Diefenbaker, Saskatchewan	<i>Sophie Chiasson-Gould</i> Dissolved Organic Matter Kinetically Controls Mercury Bioavailability To Bacteria	<i>Chris Solomon</i> Whole-Lake Browning Experiment Reveals DOC Effects On Consumer Production And Carbon Cycling	<i>Paul Vecsei</i> Spawning Of Adfluvial Lake Trout ( <i>Salvelinus namaycush</i> ) And Lake Whitefish ( <i>Coregonus clupeaformis</i> ) In The Yellowknife River Below Bluefish Dam, NWT, Canada	<i>Ariane Cantin</i> Recruitment Processes In Fish: An Investigation Across Spatial Scales	<i>Taylor Ward</i> Individual Physiological Health Metrics As A Proxy For Evaluating Restoration Success – Lessons From The Coastal Wetlands of The St Lawrence River	<i>Marten Koops</i> Zebra Mussel Population Persistence In Reservoirs
2:50-3:10	<i>Daigo Kamada</i> Before Overwintering – Feeding Of The Newfoundland Capelin Stock	<i>Robert Bailey</i> Many Ways Of Knowing: Recognizing The Role That Traditional Knowledge And GIS Databases Can Play In Bioassessment Programs	<i>Jordan Rosenfeld</i> Physiological Basis Of Growth-Performance Trade-Offs Among Different Strains Of Rainbow Trout	<i>Jason Lewis</i> The Potential Genetic Benefits Of Polyandry In Chinook Salmon		<i>Chantel Markle</i> Evaluating Exclusion Fencing and Eco-passages as a Mitigation Strategy	
3:10-3:40	Break						

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3:40-4:00	<i>Rebecca Eberts</i> Understanding The Isotopic Structure Of Lake Whitefish Spawning Aggregations Of Lake Huron And Georgian Bay	<i>Adam Yates</i> Predictive Models Of Benthic Communities For Assessment Of Anthropogenic Impacts	<i>Jack Cornett</i> New Approaches To Measure 210Pb In Sediments And Biota	<i>Ryan Scott</i> Influence Of Floodplain Connectivity On Littoral Macroinvertebrates In A Large Subarctic Delta	<i>Pete Cott</i> Using Burbot Liver Appearance To Assess Fish Health: A Community Monitoring Approach	<i>Colleen Burliuk</i> Rekindling The Association With The Declining American Eel Through Stewardship That Engages The Young	<i>Jaewoo Kim</i> A Mesocosm Study: Evaluation Of Non-Permanent Barrier Technologies To Prevent Fish Movements
4:00-4:20	<i>Nick Edmunds</i> Brainiacs: A Food Web Approach To Study The Relationship Between Ecology And Brain Size In Freshwater Teleost Fishes.	<i>Shakira Azan</i> Is There A Combined Effect Of <i>Bythotrephes longimanus</i> And Calcium Decline On Zooplankton Communities?	<i>Tamara Darwish</i> The Benefits Of Non-Lethal Tissue Sampling: Long-Term Mercury Monitoring In Lake Trout From Two Northern Lakes	<i>Jean-Baptiste Lecomte</i> Modelling The Spatiotemporal Distribution Of Benthic Macroinvertebrates: A Hierarchical Bayesian Model For Zero-Inflated Biomass Data.	<i>Kia Marin</i> Pristine, Boreal 'Lakescape' Population Genetic Structure Influenced By Depth, Basin And Plasticity In Lake Trout	<i>Derek Green</i> Contamination And Multi-Decadal Decay Of Reservoir-Liberated Mercury In A Downstream Fishery: Effects Of Fish Trophic Level, Size, And Age	<i>James Sinclair</i> Experimental Introductions Of <i>Hemimysis anomala</i> Support Predicted Impacts On North American Zooplankton Communities
4:20-4:40	<i>Tim Jardine</i> Riparian, Marine And Floodplain Subsidies Fuel Waterhole Food Webs In Dynamic Tropical Rivers	<i>John Gunn</i> Recovery Challenges For Aurora Trout In A Declining Ca Environment	<i>Lifei Wang</i> Size Spectrum And Environmental Influences On Fish Mercury Concentrations In Ontario Lakes	<i>Sarah Hasnain</i> <i>Bythotrephes longimanus</i> Presence Alters The Vertical Depth Distribution Of <i>Daphnia</i> Species Across Canadian Shield Lakes	<i>Joanie Asselin</i> The Potential Effect Of Riprap On The Utilisation Of Space By Fish Communities	<i>Lauren Bortolotti</i> Comparing Ecosystem Function Of Restored And Natural Prairie Ponds	<i>Marianne Geisler</i> Development of a Manitoba-Specific Walleye Habitat Model
4:40-5:00	<i>Renata Mont'Alverne</i> Insights On Food Web Organization In Lateral Depth Gradients Along A Freshwater-Estuarine Continuum.	<i>Andrew Labaj</i> Elevated Metal Concentrations Inhibit Biological Recovery And Alter Zooplankton Size Structure In Previously Acidified Boreal Shield Lakes		<i>Brian Heise</i> Importance Of Chara To Invertebrate Populations In Interior BC Lakes	<i>Jonathan Fisher</i> Fishery Dependent Flatfish Landings Data: Spatial Distributions, Environmental Influences And Bycatch Avoidance	<i>Jesse Vermaire</i> Threshold Response Of Benthic And Fish Communities To Ecological Stressors In The Credit River, Ontario, Canada	<i>Allan Debertin</i> Persistence of The Lake Erie Gillnet Fishery Foodweb: The Ecological Role of Non-Native White Perch
5:00-5:20					<i>Nancy Roney</i> Temporal And Individual Variability In Reproductive Success For Two Skagerrak Norwegian Coastal Cod Populations	<i>Eric Brunson</i> The Effects Of Stocking Techniques On The Density, Dispersal, Growth And Survival Of (0+) Atlantic Salmon ( <i>Salmo salar</i> ).	

**Sunday, January 11, 2015**

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	<b>General contributed papers</b>	<b>Multiple stressors and aquatic ecosystems</b>	<b>Student success workshop</b>
8:40-9:00	<i>Jeff Hudson</i> An Overview Of The Lake Diefenbaker Study	<i>Alain Patoine</i> Agriculture and peat extraction have opposite effects on algal biomass in coastal rivers with minimally disturbed catchments (<15%) in Northeastern New Brunswick	
9:00-9:20	<i>Kristine Hunter</i> Light And Nutrient Effects On Phytoplankton Populations In Lake Diefenbaker, A Large Prairie Reservoir	<i>Richard Vogt</i> Factors Regulating Spatial And Temporal Variability In Lake Erie Carbon Flux: A Multiple Stressor Context	
9:20-9:40	<i>Oghenemise Abirhire</i> Trophic State And Environmental Factors Associated With Phytoplankton Dynamics In Lake Diefenbaker	<i>Erik Szokan-Emilson</i> Terrestrial-Aquatic Linkages To Aquatic Ecosystem Recovery In Smelter-Impacted Watersheds	
9:40-10:00	<i>Hayden Yip</i> Lake Diefenbaker From Above, Long Term Patterns In Water Quality As Determined By Satellite Imagery		
10:00-10:30	Break		

**Sunday, January 11, 2015**

	Room 1	Room 2	Room 3
	<b>General contributed papers</b>	<b>Multiple stressors and aquatic ecosystems</b>	<b>Student success workshop</b>
10:30-10:50	<i>Daniel Struthers</i> Action Cameras: Bringing Aquatic and Fisheries Research Into View	<i>Felix Morin</i> Development, Validation And Application Of Microbial Biosensors Of Oxidative Stress	
10:50-11:10	<i>Eddie Halfyard</i> Development and Performance of an Acoustic Telemetry Transmitter Designed to Detect Predation Events	<i>Daniel Gregoire</i> Coupling Redox Homeostasis To Mercury Cycling In A Purple Non-Sulfur Phototroph	
11:10-11:30	<i>Kathy Sakamoto</i> Lampricide Impairs Olfaction And Olfactory-Related Behaviours In Young-Of-The-Year Lake Sturgeon ( <i>Acipenser fulvescens</i> )	<i>Alex Ross</i> Sudbury Influence Re-Visited: Effect Of Declining Calcium On Zooplankton Species Suggests Similar Outcome As Impacts From Historic Acidification	
11:30-11:50	<i>Natacha Kramski</i> Movements Of Listed Grass Pickerel In An Agricultural Drain And The Implications For Drain Maintenance	<i>Andreas Luek</i> Can Invertebrate Communities In Coal Mining End-Pit Lakes Support Stocked Fish Populations?	
11:50-12:10	<i>Bill Gardner</i> Distribution And Life History Observations Of River Darter ( <i>Percina shumardi</i> ) In Historical And New Locations Throughout Northwestern Ontario		