

**ASLO 2018 ADDENDUM**  
**CHANGES TO SCIENTIFIC PROGRAM SCHEDULE**

**Sunday, 10 June 2018**

**MEETING AGENDA**

*The Family Room in West Coast Room will **not** be available on Sunday.*

**Monday, 11 June 2018**

**CONCURRENT ORAL SESSIONS**

**S002: Importance of Winter and Seasonality in Aquatic Systems**

Lecture Theater => Mon, Jun 11, 2018 (09:00 AM - 09:15 AM)

LANDSCAPE AND SEASONAL CONTROLS ON CHROMOPHORIC DISSOLVED ORGANIC MATTER AND MOLECULAR COMPOSITION IN ALASKAN NORTH SLOPE LAKES

*Oral Presentation Withdrawn – Francois Guillemette*

**S002: Importance of Winter and Seasonality in Aquatic Systems**

Lecture Theater => Mon, Jun 11, 2018 (02:15 PM - 02:30 PM)

ZOOPLANKTON METABOLISM PREDICTS POPULATION DYNAMICS ACROSS SEASONAL ENVIRONMENTAL GRADIENTS

*Oral presentation reassigned to Poster #082B – Presenter: Larry Bowman*

**(6/12/18)**

**SS006: Preparing for 21st Century Challenges in Aquatic Sciences**

Esquimalt => Mon, Jun 11, 2018 (09:00 AM - 9:15 AM)

**GOLD:** Building capacity for broadening participation in the Geosciences

*Oral Presentation Withdrawn – M.B. Jones*

**SS006: Preparing for 21st Century Challenges in Aquatic Sciences**

Esquimalt => Mon, Jun 11, 2018 (10:15 AM - 10:30 AM)

FARMING IN THE GREAT LAKES: SCIENCE TO INFORM DECISIONS ON THE MANAGEMENT OF FRESHWATER CAGE AQUACULTURE

*Oral Presentation Withdrawn – Ngan Kim Diep*

**(6/10/18)**

**SS021: The Damming of Rivers and Lakes and Its Effects on Biogeochemical Cycles**

Carson Hall A => Tue, Jun 12, 2018 (02:30 PM - 02:45 PM)

A FRESHENING OF THE COLORADO RIVER (TX) OVER THE LAST 35 YEARS WITH TWO EXTENDED HIGH SALINITY EVENTS

*Oral Presentation Withdrawn – Alan W. Groeger*

**SS022: Marine Microbial Biochemistry, Productivity and Climate Change**

Carson Hall A => Mon, Jun 11, 2018 (04:00 PM - 04:30 PM)

STATE-OF-THE-ART: PHYTOPLANKTON PRIMARY PRODUCTION IN THE ATLANTIC OCEAN & PHYTOPLANKTON-BACTERIA INTERACTION UNDER A CHANGING CLIMATE

*Revised Title and Abstract (available on web site); Tutorial Talk Designation Not Included in the Program – Presenter: Ana Fernandez-Carrera*

**SS022: Marine Microbial Biochemistry, Productivity and Climate Change**

Carson Hall A => Mon, Jun 11, 2018 (04:30 PM - 04:45 PM)

“CUTE LITTLE OCEAN”: 70+ YEARS OF PRODUCTIVITY RESEARCH IN THE NORTH ATLANTIC

*Invited Talk Designation Not Included in the Program – Presenter: Frank Marra*

**SS022: Marine Microbial Biochemistry, Productivity and Climate Change**

Carson Hall A => Mon, Jun 11, 2018 (05:00 PM - 05:15 PM)

MICROBIAL COMMUNITY RESPONSE TO CHANGING CLIMATOLOGY: RAPID ASSESSMENT IN RESPONSE TO HURRICANE HARVEY

*Invited Talk Designation Not Included in the Program – Presenter: Antonietta Quigg*

**SS052: Parasites, Pathogens Everywhere: It's time to take a closer look**

Sidney => Mon, Jun 11, 2018 (10:00 AM - 10:15 AM)

INFLUENCE OF PARASITE INFECTION AND ALLOMETRIC GROWTH PATTERN ON MORMYRIDS (OSTEICHTHYES: MORMYRIDEA) IN UPPER RIVER NIGER BASIN IN SOUTH EASTERN NIGERIA

*Oral Presentation Withdrawn – Nancy Nnodim*

**SS077: Urban Water Systems: Ecological connections, ecosystem services, and opportunities for manage**

Sidney => Mon, Jun 11, 2018 (05:45 PM - 06:00 PM)

ONE WATER IN ACTION: INTEGRATED WATER MANAGEMENT PROGRAMMING IN NEW YORK CITY

*Oral Presentation Withdrawn – John Brock*

**SS80: From Headwaters to Coastal Zones: Emerging and legacy contaminants in aquatic ecosystems and their effects**

Colwood 1&2 => Mon, Jun 11, 2018 (04:45 PM - 05:00 PM)

COMMUNITY BASED SEAWATER MONITORING FOR LEGACY AND EMERGING CONTAMINANT IN THE CANADIAN ARCTIC

*Presenting Author Changed from Jane Kirk to Igor Lehnherr.*

**Tuesday, 12 June 2018**

**CONCURRENT ORAL SESSIONS**

**SS002: IMPORTANCE OF WINTER AND SEASONALITY IN AQUATIC SYSTEMS**

Lecture Theater – Tue, Jun 12, 2018 (8:45 AM – 9:00 AM)

**Kouraev, A.;** Zakharova, E.; Rémy, F.; Kostianoy, A.; Shimaraev, M.; Zdrovennov, R.; Suknev, A.: GIANT ICE RINGS ON LAKES BAIKAL AND TELETSKOYE AND FIELD OBSERVATIONS OF LENS-LIKE EDDIES IN THE MIDDLE BAIKAL (2016-2017)

*Addition of 1<sup>st</sup> Author – A. Kouraev*

**SS051: Cyanobacterial Ecology as a Basis for Their Mitigation and Control Under Global Change**

Carson Hall C => Tue, Jun 12, 2018 (08:45 AM - 09:00 AM)

TEMPERATURE EFFECTS EXPLAIN CONTINENTAL SCALE DISTRIBUTION OF CYANOBACTERIAL TOXINS

*Presenting Author Changed from Evanthia Mantzouki to Bastiaan Ibelings*

[\(6/9/18\)](#)

**SS051: Cyanobacterial Ecology as a Basis for Their Mitigation and Control Under Global Change**

Carson Hall C => Tue, Jun 12, 2018 (02:15 PM - 02:30 PM)

WATER RESIDENCE TIME PREDICTS CYANOBACTERIA BLOOM DEVELOPMENT IN A LARGE, MESOTROPHIC RIVER

*Oral Presentation Withdrawn – Tawnya Peterson*

[\(6/12/18\)](#)

**SS053: Linking Metagenomics to Aquatic Microbial Ecology and Biogeochemical Cycles**

Saanich 1&2 => Tue, Jun 12, 2018 (02:15 PM – 02:30 PM)

CO-OCCURRENCE OF AEROBIC AMMONIUM OXIDATION, ANAEROBIC AMMONIUM OXIDATION AND NITRITE OXIDATION IN OXIC RIVERBEDS AND THEIR INFLUENCE ON NET NITRIFICATION EFFICIENCY

*Oral Presentation Withdrawn – Liao Ouyang*

**SS084: Beyond Natural Variability: Cumulative effects and tipping points in aquatic systems**

Sidney => Tue, Jun 12, 2018 (08:30 AM - 08:45 AM)

Ecological processes and tipping points in shallow lakes: What, When and Why?

*Oral Presentation Withdrawn – Stephen C. Ives*

**Tuesday, 12 June 2018**

**POSTER SESSION**

**SS002: Importance of Winter and Seasonality in Aquatic Systems**

Pavilion - Poster 006 => Tue, Jun 12, 2018 (04:00 PM - 06:00 PM)

Tran, P., Lawson, C.; Loken, L.; Stanley, E.; Walsh, D., McMahon, K.: NITROGEN CYCLING BACTERIA IN LAKE MENDOTA UNDER ICE

*Author listing revised - Patricia Tran*

**SS002: Importance of Winter and Seasonality in Aquatic Systems**

Pavilion - Poster 082B => Tue, Jun 12, 2018 (04:00 PM - 06:00 PM)

ZOOPLANKTON METABOLISM PREDICTS POPULATION DYNAMICS ACROSS SEASONAL ENVIRONMENTAL GRADIENTS

*Oral presentation on Monday reassigned to Poster #082B – Presenter: Larry Bowman*

**(6/12/18)**

**SS013: Unraveling the Role of Physics on Biological and Biogeochemical Processes in Aquatic Ecosystems**

Pavilion - Poster 047 => Tue, Jun 12, 2018 (04:00 PM - 06:00 PM)

STUDY ON THE CLARIFICATION OF WEATHER CHARACTERISTICS INDUCING THE INVERSION OF THE THERMAL STRATIFICATION IN AQUACULTURE PONDS IN THAILAND

*Correction to Author Listing - Ozaki A.; Kaewjantawee P.; Anongponyoskul M.; Van Thinh N.; Okayasu T.; Matsumoto M.  
Poster Title Revised by Author – Akinori Ozaki*

**(6/10/18)**

**SS041: How Microbial Dispersal and Shape Determine Local Structure and Functioning of Aquatic Assemblages**

Pavilion - Poster 059 => Tue, Jun 12, 2018 (04:00 PM - 06:00 PM)

Wastewater shapes sediment microbial communities through altered habitat characteristics and microbial migration

*Poster was not included in program – Sanni Aalto, First Author and Presenting Author*

**SS082: Emerging Models of Trace Metal Bioavailability to Aquatic Organisms**

Pavilion - Poster 159 => Tue, Jun 12, 2018 (04:00 PM - 06:00 PM)

TAXONOMY OF THE HETEROTROPHIC DINOFLAGELLATES OXYRRHIS MARINA AND OXYRRHIS MARITIMA IN KOREAN WATERS

*Presenter Author Changed from Eunyong Yoon to Jaeyeon Park.*

**Wednesday, 13 June 2018**

**CONCURRENT ORAL SESSIONS**

**SS026: Integrative Research on the Biogeochemistry of Inland Waters in Northern High Latitudes**

Carson Hall B => Wed, Jun 13, 2018 (08:30 AM - 09:00 AM)

DETECTING CONTROLS ON THE TRANSPORT AND LOSS OF TERRESTRIAL ORGANIC CARBON EN ROUTE TO THE AQUATIC ENVIRONMENT

*Oral Presentation Title Revised by Author – Susan Ziegler*

**SS037: Fish Ecology**

Colwood 1&2 => Wed, Jun 13, 2018 (08:30 AM - 08:45 AM)

THE WATERFALL PARADOX: BARRIERS THAT ISOLATE FISH POPULATIONS IN IDEAL HABITATS

*Oral Presentation Withdrawn – Christine May*

**SS037: Fish Ecology**

Colwood 1&2 => Wed, Jun 13, 2018 (09:00 AM - 09:15 AM)

APPLICATION OF SEMI-QUANTITATIVE MODELING APPROACHES TO ASSESS VULNERABILITY REFERENCE POINTS OF THE AMERICAN EEL IN EASTERN CANADA

*Oral Presentation Withdrawn – Xinhua Zhu*

**SS045: Gas Exchange at the Water-Atmosphere Interface in Lakes, Rivers, Estuaries and the Open Ocean**

Oak Bay 1&2 => Wed, Jun 13, 2018 (02:15 PM - 02:30 PM)

HIGH SPATIAL VARIABILITY OF GAS TRANSFER VELOCITY IN STREAMS REVEALED BY TURBULENCE MEASUREMENTS – IMPLICATIONS FOR SCALING GREENHOUSE GAS EMISSIONS

*Oral Presentation withdrawn – Marcus B. Wallin*

**Session 056: Complexity in Coastal Systems**

Colwood 1&2 => Wed, Jun 13, 2018 (04:45 PM - 05:00 PM)

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*Presenting author changed – Ernie Rabbitskin for Nadia Saganash*

(6/10/18)

**SS075: Integrating Science & Management at the Coastal Interface**

Esquimalt => Wed, Jun 13, 2018 (02:15 PM - 02:30 PM)

INTEGRATING ECOSYSTEMS, DISCIPLINES, AND PARTNERSHIPS TO ADDRESS MANAGEMENT-RELEVANT QUESTIONS IN MARINE PROTECTED AREAS OF NORTHERN CALIFORNIA

*Oral Presentation Withdrawn – Eve Robinson*

(6/12/18)

**SS075: Integrating Science & Management at the Coastal Interface**

Esquimalt => Wed, Jun 13, 2018 (03:15 PM - 03:30 PM)

RESOURCE, ECOLOGICAL, AND HUMAN CONNECTIONS ACROSS THE COASTAL INTERFACE: CHALLENGES AND OPPORTUNITIES FOR AQUATIC SCIENTISTS AND MANAGERS

*Oral Presentation Time Revised - 3:15 to 2:15 PM – Frank Schwing*

(6/10/18)

**SS083: Sources, Trophic Transfer, and Utilization of Dietary Nutrients in Aquatic Ecosystems**

Carson Hall A => Wed, Jun 13, 2018 (03:15 PM - 03:30 PM)

ESTIMATES OF TROPHIC TRANSFER ALONG A EUTROPHIC-OLIGOTROPHIC GRADIENT

*Oral Presentation Withdrawn – Warren Currie*

**SS092: The Ecological Consequences of Evolution and Phenotypic Plasticity in Aquatic Ecosystems**

Sidney => Wed, Jun 13, 2018 (03:00 PM - 03:15 PM)

THE ECOLOGICAL CONSEQUENCES OF LOCAL ADAPTATION IN TRINIDADIAN GUPPIES: ASSESSING RESULTS ACROSS SCALES OF ENVIRONMENTAL COMPLEXITY

*Oral Presentation Withdrawn - Steven Thomas*

**Thursday, 14 June 2018**

**CONCURRENT ORAL SESSIONS**

**SS005: Ecotones: Microbial community transition zones in aquatic systems**

Colwood 1&2 => Thurs, Jun 14, 2018 (10:00 AM – 10:15 AM)

BIOGEOGRAPHIC PATTERNS OF THE RIVERINE BACTERIOPLANKTON AND PHYTOPLANKTON IN AN URBANIZING WATERSHED RESULTS MORE FROM DETERMINISTIC THAN STOCHASTIC PROCESSES

*Oral Presentation Withdrawn – Alain Isabwe*

**SS027: Advancing Knowledge and Management of HABs Through Interdisciplinary Collaboration**

Esquimalt => Thu, Jun 14, 2018 (09:00 AM - 09:15 AM)

GREAT LAKES WATER QUALITY AND HARMFUL ALGAL BLOOM (HABS) ASSESSMENT: LAKE ST. CLAIR/THAMES RIVER

*Presenting author changed – Alice Dove for Ngan Kim Diep*

(6/12/18)

**SS055: Lakes They Are A-changin'**

Carson Hall A => Thu, Jun 14, 2018 (03:30 PM - 03:45 PM)

LONG-TERM WARMING ENHANCES METHANOGENESIS OVER METHANOTROPHY

*Oral Presentation Withdrawn – Yizhu Zhu*

**Thursday, 14 June 2018**

**POSTER SESSION**

(6/9/18)

**SS018: Aquatic Ecosystem Development: Does function follow form?**

PAV Poster 056 => Thu, Jun 14, 2018 (04:00 PM - 06:00 PM)

CAN STABLE ISOTOPE PATTERNS REVEAL SPECIFIC CHANGES IN FISH FOOD WEBS?

*Presenting author changed – Cesar Pacherres for Maryam Weigt*

**Friday, 15 June 2018**

**CONCURRENT ORAL SESSIONS**

**(6/12/18)**

**SS007: Cyanobacterial and Algal Metabolites: Occurrence, ecology, prediction, and management**

Lecture Theater => Fri, Jun 15, 2018 (10:30 AM - 10:45 AM)

GLOBAL MICROCYSTIN AGGREGATION (GMA) GLEON PROJECT

*Oral Presentation Withdrawn – Ted Harris*

**SS054: Linking Microbial Ecology to Carbon Biogeochemistry Across Spatial Scales**

Carson Hall A => Fri, Jun 15, 2018 (10:45 AM - 11:00 AM)

MICROBIAL STRUCTURING OF MARINE ECOSYSTEMS

*Oral Presentation Withdrawn – Farooq Azam*

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**CHANGES TO EXHIBITOR ROSTER**

***Additional Exhibitor:***

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