

MONDAY, 11 JUNE 2018

ASLO 2018 Summer Meeting										
Room	Set (Max.)	Carson Hall A	Carson Hall B	Carson Hall C	Colwood 1&2	Lecture Theater	Saanich 1&2	Oak Bay 1&2	Esquimalt	Sidney
	Session#	500	494	468	90	400	227	169	96	90
	Session#	SS025	SS013	SS011	SS028	SS002	SS067	SS040	SS006	SS052
8:30 - 10:30 am	Orals	Climate Change and Small Lakes: Physical, chemical, and biological responses	Unraveling the Role of Physics on Biological & Biogeochemical Processes in Aquatic Ecosy	The Biogeochemistry of Organic Matter: Cutting Across Ecosystem Boundaries & Aquatic Gradients	Small Pond Ecology: Synthesizing current knowledge and identifying future research needs	Importance of Winter and Seasonality in Aquatic Systems	Effects of Human Alterations on Hydrologic, Ecological, and Biogeochemical Dynamics of Aquatic Systems	Innovations in Aquatic Science Education	Preparing for 21st Century Challenges in Aquatic Sciences: Science-Policy Communication and Diversity in the Scientific Community	Parasites, Pathogens Everywhere: It's time for a closer look
10:30 - 11:00	COFFEE BREAK - Courtyard and Prefunction Area 1A									
	Session#									
11:00 am - 12:30 pm	Plenary and Awards	PLENARY AND AWARDS SESSION Plenary Speaker - Phil Levin Professor of Practice, School of Environmental and Forest Sciences, University of Washington, and Lead Scientist, The Nature Conservancy, Seattle, Washington, USA 2018 Yentsch-Schindler Award Recipient - Cayelan Carey Virginia Tech University, Blacksburg, VA, USA Art Session Introduction - Ajit Subramaniam Lamont-Doherty Earth Observatory, Columbia University, New York, New York, USA								
12:30 - 2:00 pm	LUNCH - WORKSHOPS AND AUXILIARY MEETINGS									
	Session#	SS025	SS013	SS011	SS090	SS002	SS072	SS031	SS006	SS052
2:00 - 3:30 pm	Orals	Climate Change and Small Lakes: Physical, chemical, and biological responses	Unraveling the Role of Physics on Biological & Biogeochemical Processes in Aquatic Ecosy	The Biogeochemistry of Organic Matter: Cutting Across Ecosystem Boundaries & Aquatic Gradients	Frontiers in Aquatic Respiration	Importance of Winter and Seasonality in Aquatic Systems	Acidification, Hypoxia and Carbonate Chemistry in Marine and Freshwater Systems	Trait-based Community Organization Along Environmental Gradients: Ecological & evolution	Preparing for 21st Century Challenges in Aquatic Sciences: Science-Policy Communication and Diversity in the Scientific Community	Parasites, Pathogens Everywhere: It's time for a closer look
3:30 - 4:00	COFFEE BREAK - Courtyard and Prefunction Area 1A									
	Session#	SS022	SS013	SS011	SS080	SS002	SS015	SS031	SS062	SS077
4:00 - 6:00 pm	Orals	Marine Microbial Biochemistry, Productivity and Climate Change	Unraveling the Role of Physics on Biological & Biogeochemical Processes in Aquatic Ecosy	The Biogeochemistry of Organic Matter: Cutting Across Ecosystem Boundaries & Aquatic Gradients	From Headwaters to Coastal Zones: Emerging & legacy contaminants in aquatic ecosystems and their effects	Importance of Winter and Seasonality in Aquatic Systems	Methane Production and Fluxes from Oxidic Marine and Freshwater Systems	Trait-based Community Organization Along Environmental Gradients: Ecological & evolution	Socio-ecological Complexity in Regulated Aquatic Ecosystems: Transforming potential conflicts into acceptable trade-offs	Urban water systems: ecological connections, ecosystem services, and opportunities for management intervention
6:00 - 7:00 pm	ASLO Fellows Reception - Carson Hall Prefunction 2A									
7:00 - 8:00 pm	ASLO BUSINESS MEETING / MEMBERSHIP MEETING - Carson Hall									
8:00 - 9:00 pm	STUDENT MIXER - Carson Hall Prefunction 2A EARLY CAREER MIXER - Courtyard									

TUESDAY, 12 JUNE 2018

ASLO 2018 Summer Meeting										
Room		Carson Hall A	Carson Hall B	Carson Hall C	Colwood 1&2	Lecture Theater	Saanich 1&2	Oak Bay 1&2	Esquimalt	Sidney
Theater Set (Max.)		500	494	468	90	400	227	169	96	90
Session#		SS021	SS100	SS051	SS020	SS002	SS053	SS029	SS063	SS084
8:30 - 10:30 am	Orals	The Damming of Rivers and Lakes and Its Effects on Biogeochemical Cycles	Food Web Interactions and Trophic Linkages	Cyanobacterial Ecology as a Basis for Their Mitigation and Control Under Global Change	Living in a Variable World: Studying the role & consequence of variance, covariance, and extremes in aquatic ecosystems	Importance of Winter and Seasonality in Aquatic Systems	Linking Metagenomics to Aquatic Microbial Ecology and Biogeochemical Cycles	Ecological Stiochiometry Across Scales	Understanding The Mercury Cycle in a changing world: Linking Terrestrial and Aquatic Systems	Beyond Natural Variability: Cumulative effects and tipping points in aquatic systems
10:30 - 11:00		COFFEE BREAK - Courtyard and Prefunction Area 1A								
11:00 am - 12:30 pm	Plenary and Awards	<p>PLENARY AND AWARDS SESSION Plenary Speaker - Amina Pollard U.S. Environmental Protection Agency, Washington, DC, USA</p> <p>2018 G. Evelyn Hutchinson Award - Emily Stanley University of Wisconsin, Madison, Wisconsin, USA</p> <p>Artists Presentation</p>								
12:30 - 2:00 pm		LUNCH - ASLO STUDENT WORKSHOP, OTHER WORKSHOPS AND AUXILIARY MEETINGS								
	Session#	SS021 + SS038	SS100	SS051	SS082	SS016	SS053	SS029	SS063	SS041
2:00 - 4:00 pm	Orals	The Damming of Rivers and Lakes and Its Effects on Biogeochemical Cycles (3 TALKS) Environmental Flows: Recent Science, Applications, and Policy Implementation (5 TALKS)	Food Web Interactions and Trophic Linkages	Cyanobacterial Ecology as a Basis for Their Mitigation and Control Under Global Change	Emerging Models of Trace Metal Bioavailability to Aquatic Organisms	Change in Lakes and Rivers at Regional, Continental and Global Scales	Linking Metagenomics to Aquatic Microbial Ecology and Biogeochemical Cycles	Ecological Stiochiometry Across Scales	Understanding The Mercury Cycle in a changing world: Linking Terrestrial and Aquatic Systems	How Microbial Dispersal and Shape Determine the Local Structure and Functioning of Aquatic Assemblages
4:00 - 6:00 pm	Poster Session and Reception	POSTER SESSION AND RECEPTION Pavilion and Courtyard								
8:00 - 10:00 pm		STORY COLLIDER EVENT - Off-site (Copper Owl) (Set up at 6:30, Doors Open at 7:30, Event from 8:00 to 10:00)								

WEDNESDAY, 13 JUNE 2018

ASLO 2018 Summer Meeting										
Room	Carson Hall A	Carson Hall B	Carson Hall C	Colwood 1&2	Lecture Theater	Saanich 1&2	Oak Bay 1&2	Esquimalt	Sidney	
Theater Set (Max.)	500	494	468	90	400	227	169	96	90	
Session#	SS083	SS026	SS050	SS037	SS008	SS044	SS029	SS016	SS041	
8:30 - 10:30 am	Orals	Sources, Trophic Transfer, & Utilization of Dietary Nutrients in Aquatic Ecosystems: Current Status and Future Challenges	Integrative Research on the Biogeochemistry of Inland Waters in Northern High Latitudes	Control of Algal Blooms	Fish Ecology	Understanding Mountain Lakes in a Changing World	Bringing the "Natural Flow Regime" to Lakes	Ecological Stiochiometry Across Scales	Change in Lakes and Rivers at Regional, Continental and Global Scales	How Microbial Dispersal and Shape Determine the Local Structure and Functioning of Aquatic Assemblages
10:30 - 11:00	COFFEE BREAK - Courtyard and Prefunction Area 1A									
11:00 am - 12:30 pm	Plenary and Awards	PLENARY AND AWARDS SESSION Plenary Speaker - Jonathan Moore Liber Ero Chair of Coastal Science and Management, and Associate Professor, Simon Fraser University Burnaby, BC, Canada ASLO 2019 - San Juan Presentation - John Downing 2018 Ramón Margalef Award for Excellence in Education - Cynthia Hagley Minnesota Sea Grant College, Duluth, Minnesota, USA 2018 Ruth Patrick Award Acceptance - Kelly Hondula for Margaret Palmer University of Maryland, College Park, Maryland, USA								
12:30 - 2:00 pm	LUNCH - ASLO EARLY CAREER WORKSHOP, OTHER WORKSHOPS AND AUXILIARY MEETINGS									
2:00 - 3:30 pm	Orals	SS083 Sources, Trophic Transfer, & Utilization of Dietary Nutrients in Aquatic Ecosystems: Current Status and Future Challenges	SS026 Integrative Research on the Biogeochemistry of Inland Waters in Northern High Latitudes	SS050 Control of Algal Blooms	SS037 Fish Ecology	SS008 Understanding Mountain Lakes in a Changing World	SS018 Aquatic Ecosystem Development: Does function follow form?	SS045 Gas Exchange at the Water-Atmosphere Interface in Lakes, Rivers, Estuaries and the Open Ocean	SS075 Integrating Science and Management at the Coastal Interface: Landscape-Based Approaches and Application to Watershed, Coastal, and Ocean Resource Management	SS092 The Ecological Consequences of Evolution and Phenotypic Plasticity in Aquatic Ecosystems
3:30 - 4:00	COFFEE BREAK - Courtyard and Prefunction Area 1A									
4:00 - 6:00 pm	Orals	SS034 Temperature Dependence of Consumer-resource Interactions: New empirical & theoretical in	SS026 Integrative Research on the Biogeochemistry of Inland Waters in Northern High Latitudes	SS019 Influence of Water Levels & Water Level Fluctuations on the Ecology and Food Webs of Large Lakes and Reservoirs	SS056 Complexity in Coastal Systems	SS008 Understanding Mountain Lakes in a Changing World	SS023 Trophic Interactions in Marine Micro- and Mesozooplankton	SS045 Gas Exchange at the Water-Atmosphere Interface in Lakes, Rivers, Estuaries and the Open Ocean	SS014 Social-ecological Dynamics in Aquatic Ecosystems	SS065 Relevance of Host-microbe Interactions in Aquatic Ecosystem Functioning
7:00 - 10:00 pm	Dinner, Dancing and Karaoke Event - Ogden Point Breakwater Pier B									

THURSDAY, 14 JUNE 2018

ASLO 2018 Summer Meeting										
Room		Carson Hall A	Carson Hall B	Carson Hall C	Colwood 1&2	Lecture Theater	Saanich 1&2	Oak Bay 1&2	Esquimalt	Sidney
Theater Set (Max.)		500	494	468	90	400	227	169	96	90
Session#		SS055	SS012	SS032	SS005	SS087	SS024	SS009	SS027	SS060
9:00 - 10:30 am	Orals	Lakes They Are A-changin': How concurrent long-term changes interact to affect aquatic ecosystems	Integrating Ecosystems - linking biogeochemical cycles across aquatic and terrestrial bound	The Aquatic Carbon Pipe - where, when, and why is it active or passive?	Ecotones: Microbial community transition zones in aquatic systems	Cyanobacteria in Inland Waters: New monitoring, reporting, modelling and ecological research	Terrestrial Organic Matter in Aquatic Food Webs: Resource subsidy or resource subtraction?	Recent Advances in Aquatic Photochemistry	Advancing Knowledge and Management of HABs Through Interdisciplinary Collaboration	Sustainable Aquaculture: Issues, Tools, and Trends
10:30 - 11:00	COFFEE BREAK - Courtyard and Prefunction Area 1A									
	Session#									
11:00 am - 12:30 pm	Plenary and Awards	PLENARY AND AWARDS SESSION Plenary Speaker - Igor Klein for Claudia Kuenzer Department of Land Surface, Earth Observation Center (EOC), German Aerospace Center, DLR, Koeln, Germany 2018 John H. Martin Award - Robert Howarth Cornell University, Ithaca, New York, USA 2018 Raymond L. Lindeman Award - Meredith Holgerson Portland State University, Portland, Oregon, USA Artists Presentation								
12:30 - 2:00 pm										
	Session#	SS055	SS012	SS032	SS074	SS071	SS024	SS017	SS039	SS060
2:00 - 4:00 pm	Orals	Lakes They Are A-changin': How concurrent long-term changes interact to affect aquatic ecosystems	Integrating Ecosystems - linking biogeochemical cycles across aquatic and terrestrial bound	The Aquatic Carbon Pipe - where, when, and why is it active or passive?	Ch[art]ing the Waters: Artists investigate aquatic worlds and environmental change	Crossing Disciplinary Boundaries Across Freshwater-Marine Continuum to Advance the Understanding of Harmful Algal Blooms (HABs)	Terrestrial Organic Matter in Aquatic Food Webs: Resource subsidy or resource subtraction?	Living Downstream from Shrinking Glaciers: Understanding & predicting the hydrology, geo	Observation Systems and Big Data are Unlocking New Insights into Aquatic Ecosystem Dynamics	Sustainable Aquaculture: Issues, Tools, and Trends
4:00 - 6:00 pm	Poster Session and Reception	POSTER SESSION AND RECEPTION Pavilion and Courtyard								

FRIDAY, 15 JUNE 2018

ASLO 2018 Summer Meeting										
Room		Carson Hall A	Carson Hall B	Carson Hall C	Colwood 1&2	Lecture Theater	Saanich 1&2	Oak Bay 1&2	Esquimalt	Sidney
Theater Set (Max.)		500	494	468	90	400	227	169	96	90
	Session#	SS054	SS035	SS058	SS094	SS078	SS086	SS059	SS049	
8:30 - 10:00 am	Orals	Linking Microbial Ecology to Carbon Biogeochemistry Across Spatial Scales	Tipping the Scales: Examining broad-scale patterns and processes in limnology	Biogeochemical Transformations Across Terrestrial – Aquatic Interfaces	Zooplankton	Freshwater CyanoHABS: Beyond eutrophication	Connecting the Dots: Signals of Global Change Effects in Freshwater and Marine Ecosystems	Biodiversity - Ecosystem Functioning Under Stochastic Environmental Forcing	Advances in Methods and Technologies for Studying Methane Cycling in Freshwater Ecosystems	
10:00 - 10:30	COFFEE BREAK - Courtyard and Prefunction Area 1A									
	Session#	SS054	SS035	SS058	SS094 + SS097	SS007	SS064	SS001	SS049	
10:30 am - 12:00 pm	Orals	Linking Microbial Ecology to Carbon Biogeochemistry Across Spatial Scales	Tipping the Scales: Examining broad-scale patterns and processes in limnology	Biogeochemical Transformations Across Terrestrial – Aquatic Interfaces	Zooplankton (3 TALKS) Aquatic Invasion Ecology (3 TALKS)	Cyanobacterial and Algal Metabolites: Occurrence, ecology, prediction, and management	Past, Present, and Future Phosphorus Cycling: From the mine to the deep sea	Oil and Water Do Mix: The fate, behavior and impact of dispersed oil droplets in the sea	Advances in Methods and Technologies for Studying Methane Cycling in Freshwater Ecosystems	
12:00 - 1:30 pm	LUNCH - WORKSHOPS AND AUXILIARY MEETINGS									
	Session#	SS057	SS035	SS058	SS097	SS007	SS064	SS001	SS036	
1:30 - 3:00 pm	Orals	Small Things Can Tell Big Stories: Algae as indicators in aquatic habitats	Tipping the Scales: Examining broad-scale patterns and processes in limnology	Biogeochemical Transformations Across Terrestrial – Aquatic Interfaces	Aquatic Invasion Ecology	Cyanobacterial and Algal Metabolites: Occurrence, ecology, prediction, and management	Past, Present, and Future Phosphorus Cycling: From the mine to the deep sea	Oil and Water Do Mix: The fate, behavior and impact of dispersed oil droplets in the sea	Linking -Omics to Ecophysiological Traits for the Study of Phytoplankton Acclimation &	
3:00 - 3:30	COFFEE BREAK - Courtyard Prefunction Area 1A									
3:30 - 4:30 pm	Plenary Session	<p align="center">CLOSING PLENARY SESSION Plenary Speaker - Evelyn Gaiser Executive Director, School of Environment, Arts and Society; Professor, Department of Biological Sciences and Southeast Environmental Research Center; and Lead Principle Investigator, Florida Coastal Everglades Long Term Ecological Research Program, Florida International University</p>								
4:30 - 6:00 pm	Reception	CLOSING MIXER - Courtyard and Prefunction Area 1A								