

MONDAY, 27 FEBRUARY 2017							
	301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B
7:00 - 8:15	ASLO MENTOR PROGRAM BREAKFAST - Room 315						
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom Marcia McNutt - Welcome in the Field, Welcome in Our Field: Attracting the Best and Brightest						
9:50 - 10:00	Transition Time						
	71	96	12	9	34	58	65
10:00 - 11:00	Molecular Insights into Adaptive Microbial Physiology	New coral reef ecosystem studies from remote sensing	The Biogeochemistry of Dissolved Organic Matter	Temporal and Spatial Components Affecting Zooplankton Community Structure	Interactive effects of anthropogenic stressors across ecosystem boundaries	Environmental Drivers and Transmission of Infectious Diseases in Marine and Freshwater Systems	Groundwater-surface water interaction across the terrestrial - marine continuum
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK						
	71	96	12	9	34	58	65
12:00 - 13:00	Molecular Insights into Adaptive Microbial Physiology	New coral reef ecosystem studies from remote sensing	The Biogeochemistry of Dissolved Organic Matter	Temporal and Spatial Components Affecting Zooplankton Community Structure	Interactive effects of anthropogenic stressors across ecosystem boundaries	Environmental Drivers and Transmission of Infectious Diseases in Marine and Freshwater Systems	Groundwater-surface water interaction across the terrestrial - marine continuum
13:00 - 14:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS Meet The ASLO Editors Luncheon - Room 315						
	71	114	12	2	34	36	65
14:30 - 15:30	Molecular Insights into Adaptive Microbial Physiology	Physical-Biological Coupling	The Biogeochemistry of Dissolved Organic Matter	ASLOMP Student Symposium	Interactive effects of anthropogenic stressors across ecosystem boundaries	Methane Oxidation Across Ecosystems: Opening the Methane Black Box	Groundwater-surface water interaction across the terrestrial - marine continuum
15:30 - 16:30	POSTER SESSION AND COFFEE BREAK						
	71	114	12	2	34	36	69
16:30 - 17:30	Molecular Insights into Adaptive Microbial Physiology	Physical-Biological Coupling	The Biogeochemistry of Dissolved Organic Matter	ASLOMP Student Symposium	Interactive effects of anthropogenic stressors across ecosystem boundaries	Methane Oxidation Across Ecosystems: Opening the Methane Black Box	Aquatic Transitions: Tracking the nature and trajectories of change using paleolimnological approaches
17:30 - 17:40	Transition Time						
17:40 - 18:30	AWARD TALK SESSION – Kalakaua Ballroom Presentation of 2017 Raymond L. Lindeman Award						
18:30 - 19:30	ASLO Fellows and Membership Reception - Kalakaua Ballroom Foyer						
19:30 - 20:30	ASLO BUSINESS MEETING - Kalakaua Ballroom						
20:30 - 22:00	STUDENT MIXER - HCC - 3rd Floor Foyer / EARLY CAREER MIXER - Kalakaua Ballroom Foyer - 4th Floor						

MONDAY, 27 FEBRUARY 2017							
	313 A	313 B	313 C	314	323 A	323 B	323 C
7:00 - 8:15	ASLO MENTOR PROGRAM BREAKFAST - Room 315						
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom Marcia McNutt - Welcome in the Field, Welcome in Our Field: Attracting the Best and Brightest						
9:50 - 10:00	Transition Time						
	6	81	8	14	25	122	79
10:00 - 11:00	New Directions in Plankton Ecology	Polar and High Latitude Research: Land, Lakes, Ice, and Ocean	Changes in Large Freshwater Ecosystems: Drivers, Responses, and Restoration	Microbial interactions in aquatic ecosystems: untangling the complex web of competition, mutualism, predation, and adaptation	Linking atmospheric deposition to the biogeochemistry of aquatic and marine systems	Geochemistry, Biogeochemistry, and Nutrient Cycling	Food Web Interactions, Trophic Linkages and Ontogenetic Niche Shifts
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK						
	6	81	8	14	25	122	79
12:00 - 13:00	New Directions in Plankton Ecology	Polar and High Latitude Research: Land, Lakes, Ice, and Ocean	Changes in Large Freshwater Ecosystems: Drivers, Responses, and Restoration	Microbial interactions in aquatic ecosystems: untangling the complex web of competition, mutualism, predation, and adaptation	Linking atmospheric deposition to the biogeochemistry of aquatic and marine systems	Geochemistry, Biogeochemistry, and Nutrient Cycling	Food Web Interactions, Trophic Linkages and Ontogenetic Niche Shifts
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15:30 - 16:30	POSTER SESSION AND COFFEE BREAK						
	6	81	8	14	25	122	79
16:30 - 17:30	New Directions in Plankton Ecology	Polar and High Latitude Research: Land, Lakes, Ice, and Ocean	Changes in Large Freshwater Ecosystems: Drivers, Responses, and Restoration	Microbial interactions in aquatic ecosystems: untangling the complex web of competition, mutualism, predation, and adaptation	Linking atmospheric deposition to the biogeochemistry of aquatic and marine systems	Geochemistry, Biogeochemistry, and Nutrient Cycling	Food Web Interactions, Trophic Linkages and Ontogenetic Niche Shifts
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20:30 - 22:00	STUDENT MIXER - HCC - 3rd Floor Foyer / EARLY CAREER MIXER - Kalakaua Ballroom Foyer - 4th Floor						

TUESDAY, 28 FEBRUARY 2017								
	301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B	
7:00 - 8:00	MORNING YOGA - Ala Moana Park							
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom Lionel Guidi - Tara Oceans: The Biological Carbon Pump from Genes to Ecosystems							
9:50 - 10:00	Transition Time							
	71	69	12	68	3	63	41	
10:00 - 11:00	Molecular Insights into Adaptive Microbial Physiology	Aquatic Transitions: Tracking the nature and trajectories of change using paleolimnological approaches	The Biogeochemistry of Dissolved Organic Matter	Spatial and Temporal Dynamics of Aquatic Microbial Communities	Phosphorus Along the Soil-Freshwater-Ocean Continuum	Microbial Ecosystem Services and Interactive Effects on Organic Matter Processing Along the Land-Sea Continuum	Sediments with Hydrodynamically Driven Flow, from Stream to Shelf	
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							
	71	69	12	68	3	63	41	
12:00 - 13:00	Molecular Insights into Adaptive Microbial Physiology	Aquatic Transitions: Tracking the nature and trajectories of change using paleolimnological approaches	The Biogeochemistry of Dissolved Organic Matter	Spatial and Temporal Dynamics of Aquatic Microbial Communities	Phosphorus Along the Soil-Freshwater-Ocean Continuum	Microbial Ecosystem Services and Interactive Effects on Organic Matter Processing Along the Land-Sea Continuum	Sediments with Hydrodynamically Driven Flow, from Stream to Shelf	
13:00 - 14:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS ASLO Student Workshop: Embracing Diversity in our Scientific Community - Room 315							
	27	106	12	2	3	82	41	
14:30 - 15:30	Transitioning Ecological Forecasting Research to Operational Applications	Fish	The Biogeochemistry of Dissolved Organic Matter	ASLOMP Student Symposium	Phosphorus Along the Soil-Freshwater-Ocean Continuum	Coupling and exchange across the sediment-water interface	Sediments with Hydrodynamically Driven Flow, from Stream to Shelf	
15:30 - 16:30	POSTER SESSION AND COFFEE BREAK							
	27	106	12	2	26	82	24	
16:30 - 17:30	Transitioning Ecological Forecasting Research to Operational Applications	Fish	The Biogeochemistry of Dissolved Organic Matter	ASLOMP Student Symposium	Undergraduate Research in the Aquatic Sciences	Coupling and exchange across the sediment-water interface	Supporting Data-intensive Freshwater and Marine Research: Integrating Informatics, Infrastructure, Databases, and Open Science	
17:30 - 17:40	Transition Time							
17:40 - 18:30	AWARD TALK SESSION – Kalakaua Ballroom Presentation of 2017 Ramón Margalef Award for Excellence in Education and 2017 John H. Martin Award							
18:30 - 19:30	Pau Hana/ Happy Hour Get Together							
18:30 - 21:30	Evening Workshops, Town Halls, and Meetings - See Times / Locations Listed.							

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7:00 - 8:00	MORNING YOGA - Ala Moana Park							7:00 - 8:00
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom Lionel Guidi - Tara Oceans: The Biological Carbon Pump from Genes to Ecosystems							9:00 - 9:50
9:50 - 10:00	Transition Time							9:50 - 10:00
	6	81	4	17	24	8	110	
10:00 - 11:00	New Directions in Plankton Ecology	Polar and High Latitude Research: Land, Lakes, Ice, and Ocean	Biogeochemical Cycling of Trace Elements and Isotopes in the Arctic Ocean	Bacterial interactions with eukaryotic plankton	Supporting Data-intensive Freshwater and Marine Research: Integrating Informatics, Infrastructure, Databases, and Open Science	Changes in Large Freshwater Ecosystems: Drivers, Responses, and Restoration	Aquatic Invasion Ecology	
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							11:00 - 12:00
	6	19	4	17	31	28	110	
12:00 - 13:00	New Directions in Plankton Ecology	The Biological Carbon Pump in the Tropical Pacific Ocean	Biogeochemical Cycling of Trace Elements and Isotopes in the Arctic Ocean	Bacterial interactions with eukaryotic plankton	Global remote sensing of inland waters	Spatial-temporal organization of plankton communities: from observation to theory and integrated models	Aquatic Invasion Ecology	
13:00 - 14:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS ASLO Student Workshop: Embracing Diversity in our Scientific Community - Room 315							13:00 - 14:30
	6	19	4	17	31	28	39	
14:30 - 15:30	New Directions in Plankton Ecology	The Biological Carbon Pump in the Tropical Pacific Ocean	Biogeochemical Cycling of Trace Elements and Isotopes in the Arctic Ocean	Bacterial interactions with eukaryotic plankton	Global remote sensing of inland waters	Spatial-temporal organization of plankton communities: from observation to theory and integrated models	FUTURE WATER - Inter- and Transdisciplinarity in Metropolitan Aquatic Sciences	
15:30 - 16:30	POSTER SESSION AND COFFEE BREAK							15:30 - 16:30
	6	19	4	17	31	28	39	
16:30 - 17:30	New Directions in Plankton Ecology	The Biological Carbon Pump in the Tropical Pacific Ocean	Biogeochemical Cycling of Trace Elements and Isotopes in the Arctic Ocean	Bacterial interactions with eukaryotic plankton	Global remote sensing of inland waters	Spatial-temporal organization of plankton communities: from observation to theory and integrated models	FUTURE WATER - Inter- and Transdisciplinarity in Metropolitan Aquatic Sciences	
17:30 - 17:40	Transition Time							17:30 - 17:40
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18:30 - 19:30	Pau Hana/ Happy Hour Get Together							18:30 - 19:30
18:30 - 21:30	Evening Workshops, Town Halls, and Meetings - See Times / Locations Listed.							18:30 - 21:30

WEDNESDAY, 1 MARCH 2017								
	301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B	
6:30 - 7:30	ASLO 2017 5K FUN RUN - Ala Moana Park							
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom David M. Karl - Station Aloha: A Gathering Place for Discovery, Education and Scientific Collaboration							
9:50 - 10:00	Transition Time							
	23	7	13	56	62	86	18	
10:00 - 11:00	Dynamic DON: The role of organic nitrogen in regulating aquatic ecosystem functioning from land to sea	The Power of Diatoms	Integrative Research on Organic Matter Cycling Across Aquatic Gradients	Ocean and Coastal Acidification: Synthesizing information and supporting mitigation	Tracing ecological dynamics and biogeochemical cycles via compound-specific isotope analysis (CSIA) of organic compounds	Hydrologic connectivity: linking land use changes and management and transformations of resources within catchments	Vertical connectivity of the pelagic ocean: understanding the function and services of intermediate trophic levels	
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							
	23	7	13	56	62	86	18	
12:00 - 13:00	Dynamic DON: The role of organic nitrogen in regulating aquatic ecosystem functioning from land to sea	The Power of Diatoms	Integrative Research on Organic Matter Cycling Across Aquatic Gradients	Ocean and Coastal Acidification: Synthesizing information and supporting mitigation	Tracing ecological dynamics and biogeochemical cycles via compound-specific isotope analysis (CSIA) of organic compounds	Hydrologic connectivity: linking land use changes and management and transformations of resources within catchments	Vertical connectivity of the pelagic ocean: understanding the function and services of intermediate trophic levels	
13:00 - 14:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS ASLO Early Career Workshop: Tips for Publication - Room 315							
	2	7	13	56	62	75	18	
14:30 - 15:30	ASLOMP Student Symposium	The Power of Diatoms	Integrative Research on Organic Matter Cycling Across Aquatic Gradients	Ocean and Coastal Acidification: Synthesizing information and supporting mitigation	Tracing ecological dynamics and biogeochemical cycles via compound-specific isotope analysis (CSIA) of organic compounds	Does connectivity enhance integrity? Dependence of physical, biological, and chemical integrity of natural waters on connections to land and other waterbodies	Vertical connectivity of the pelagic ocean: understanding the function and services of intermediate trophic levels	
15:30 - 16:30	POSTER SESSION AND COFFEE BREAK							
	2	15	13	45	26	75	18	
16:30 - 17:30	ASLOMP Student Symposium	Patterns of Biogeochemical Change in Stream and River Networks	Integrative Research on Organic Matter Cycling Across Aquatic Gradients	What's the matter of biodiversity?	Undergraduate Research in the Aquatic Sciences	Does connectivity enhance integrity? Dependence of physical, biological, and chemical integrity of natural waters on connections to land and other waterbodies	Vertical connectivity of the pelagic ocean: understanding the function and services of intermediate trophic levels	
17:30 - 17:40	Transition Time							
17:40 - 18:30	AWARD TALK SESSION – Kalakaua Ballroom Presentation of 2017 G. Evelyn Hutchinson Award							
18:30 - 20:30	Evening Workshops, Town Halls, and Meetings - See Times / Locations Listed.							
20:00 - Midnight	Nerd Nite ASLO Honolulu - Rumours (Ala Moana Hotel)							

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6:30 - 7:30	ASLO 2017 5K FUN RUN - Ala Moana Park							6:30 - 7:30
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom David M. Karl - Station Aloha: A Gathering Place for Discovery, Education and Scientific Collaboration							9:00 - 9:50
9:50 - 10:00	Transition Time							9:50 - 10:00
	6	73	4	40	42	21	30	
10:00 - 11:00	New Directions in Plankton Ecology	Hitting a Moving Target - Navigating the path to the workforce	Biogeochemical Cycling of Trace Elements and Isotopes in the Arctic Ocean	Station ALOHA: A sentinel of open ocean change	Aquatic genomics	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Trophic Interactions as Modifiers of Carbon and Nutrient Cycles in the Ocean	
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							11:00 - 12:00
	6	73	4	40	42	21	30	
12:00 - 13:00	New Directions in Plankton Ecology	Hitting a Moving Target - Navigating the path to the workforce	Biogeochemical Cycling of Trace Elements and Isotopes in the Arctic Ocean	Station ALOHA: A sentinel of open ocean change	Aquatic genomics	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Trophic Interactions as Modifiers of Carbon and Nutrient Cycles in the Ocean	
13:00 - 14:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS ASLO Early Career Workshop: Tips for Publication - Room 315							13:00 - 14:30
	6	22	4	40	42	21	95	
14:30 - 15:30	New Directions in Plankton Ecology	Advances in Modeling Coastal Hypoxia and Acidification: From Physics to Fish	Biogeochemical Cycling of Trace Elements and Isotopes in the Arctic Ocean	Station ALOHA: A sentinel of open ocean change	Aquatic genomics	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Metabolism of inland waters: patterns and drivers across multiple scales	
15:30 - 16:30	POSTER SESSION AND COFFEE BREAK							15:30 - 16:30
	6	22	4	72	42	21	95	
16:30 - 17:30	New Directions in Plankton Ecology	Advances in Modeling Coastal Hypoxia and Acidification: From Physics to Fish	Biogeochemical Cycling of Trace Elements and Isotopes in the Arctic Ocean	Biotic interactions in aquatic ecosystems implications for food webs and ecosystem functioning	Aquatic genomics	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Metabolism of inland waters: patterns and drivers across multiple scales	
17:30 - 17:40	Transition Time							17:30 - 17:40
17:40 - 18:30	AWARD TALK SESSION – Kalakaua Ballroom Presentation of 2017 G. Evelyn Hutchinson Award							17:40 - 18:30
18:30 - 20:30	Evening Workshops, Town Halls, and Meetings - See Times / Locations Listed.							18:30 - 20:30
20:00 - Midnight	Nerd Nite ASLO Honolulu - Rumours (Ala Moana Hotel)							20:00 - Midnight

THURSDAY, 2 MARCH 2017							
	301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B
7:00 - 8:00	MORNING YOGA - Ala Moana Park						
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom Margaret Palmer - Actionable Water Science and Effective Communication						
9:50 - 10:00	Transition Time						
	44	15	13	45	57	24	111
10:00 - 11:00	Bridging the eco-evolutionary gap: Plastic and adaptive responses to climate change	Patterns of Biogeochemical Change in Stream and River Networks	Integrative Research on Organic Matter Cycling Across Aquatic Gradients	What's the matter of biodiversity?	Sources, Transformations, and Transport of Carbon and Nutrients in Watersheds: Influences on Stream Water Quality	Supporting Data-intensive Freshwater and Marine Research: Integrating Informatics, Infrastructure, Databases, and Open Science	Climate Change
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK						
	44	15	13	45	57	93	111
12:00 - 13:00	Bridging the eco-evolutionary gap: Plastic and adaptive responses to climate change	Patterns of Biogeochemical Change in Stream and River Networks	Integrative Research on Organic Matter Cycling Across Aquatic Gradients	What's the matter of biodiversity?	Sources, Transformations, and Transport of Carbon and Nutrients in Watersheds: Influences on Stream Water Quality	Enough C plumbing: other biogeochemical cycles and coupled biogeochemical cycles from mountains to the sea	Climate Change
13:00 - 14:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS ASLO Student Workshop: PhD, Now What? - Room 315						
	44	15	13	45	57	93	111
14:30 - 15:30	Bridging the eco-evolutionary gap: Plastic and adaptive responses to climate change	Patterns of Biogeochemical Change in Stream and River Networks	Integrative Research on Organic Matter Cycling Across Aquatic Gradients	What's the matter of biodiversity?	Sources, Transformations, and Transport of Carbon and Nutrients in Watersheds: Influences on Stream Water Quality	Enough C plumbing: other biogeochemical cycles and coupled biogeochemical cycles from mountains to the sea	Climate Change
15:30 - 16:30	POSTER SESSION AND COFFEE BREAK						
	52	15	68	54	26	93	66
16:30 - 17:30	Viruses and parasites in food web interactions	Patterns of Biogeochemical Change in Stream and River Networks	Spatial and Temporal Dynamics of Aquatic Microbial Communities	Spatial and temporal trends in marine biodiversity	Undergraduate Research in the Aquatic Sciences	Enough C plumbing: other biogeochemical cycles and coupled biogeochemical cycles from mountains to the sea	In hot water: The physics and impacts of warming lakes and reservoirs
17:30 - 17:40	Transition Time						
17:40 - 18:30	AWARD TALK SESSION – Kalakaua Ballroom Presentation of 2017 Ruth Patrick Award and 2017 Yentsch-Schindler Early Career Award						
18:30 - 20:30	Scientific Publication Workshop - Evening with Editors in Chief of ASLO's L&O and AGU's JGR: Biogeosciences - Room 301 B						

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7:00 - 8:00	MORNING YOGA - Ala Moana Park						
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom Margaret Palmer - Actionable Water Science and Effective Communication						
9:50 - 10:00	Transition Time						
	72	29	19	55	42	21	98
10:00 - 11:00	Biotic interactions in aquatic ecosystems - implications for food webs and ecosystem functioning	REE marine geochemistry in the 21st century: A tribute to the pioneering research of Henry Elderfield (1943-2016)	The Biological Carbon Pump in the Tropical Pacific Ocean	Innovations in teaching, mentoring, and outreach practices to improve education and broaden participation	Aquatic genomics	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Anthropogenic Impacts and Environmental Threats in Urban Ecosystems
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK						
	72	29	19	55	67	21	98
12:00 - 13:00	Biotic interactions in aquatic ecosystems - implications for food webs and ecosystem functioning	REE marine geochemistry in the 21st century: A tribute to the pioneering research of Henry Elderfield (1943-2016)	The Biological Carbon Pump in the Tropical Pacific Ocean	Innovations in teaching, mentoring, and outreach practices to improve education and broaden participation	Ecological Resilience, Non-linear Community Dynamics and Reversibility of State Shifts in Aquatic Ecosystems	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Anthropogenic Impacts and Environmental Threats in Urban Ecosystems
13:00 - 14:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS ASLO Student Workshop: PhD, Now What? - Room 315						
	72	38	74	55	67	21	92
14:30 - 15:30	Biotic interactions in aquatic ecosystems - implications for food webs and ecosystem functioning	Estuaries: Blue carbon sinks or greenhouse gas sources?	Characterizing 'Exploration' in the Water Column	Innovations in teaching, mentoring, and outreach practices to improve education and broaden participation	Ecological Resilience, Non-linear Community Dynamics and Reversibility of State Shifts in Aquatic Ecosystems	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Canopies in aquatic ecosystems: integrating form, function, and biophysical processes
15:30 - 16:30	POSTER SESSION AND COFFEE BREAK						
	72	38	74	55	67	21	92
16:30 - 17:30	Biotic interactions in aquatic ecosystems - implications for food webs and ecosystem functioning	Estuaries: Blue carbon sinks or greenhouse gas sources?	Characterizing 'Exploration' in the Water Column	Innovations in teaching, mentoring, and outreach practices to improve education and broaden participation	Ecological Resilience, Non-linear Community Dynamics and Reversibility of State Shifts in Aquatic Ecosystems	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Canopies in aquatic ecosystems: integrating form, function, and biophysical processes
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	301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B	
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom Ruth Gates - Harnessing Basic Science to Advance Solutions for Coral Reefs							
9:50 - 10:00	Transition Time							
	52	83	49	76	5	32	91	
10:00 - 11:00	Viruses and parasites in food web interactions	Towards Understanding and Managing Marine Ecosystems as Complex Adaptive Systems	From the Mountains to the Sea: Fluxes, Transformations and Impacts of Land-Derived Materials in the Coastal Zone	Particles as microbial hotspots from the coast to the open ocean in the Anthropocene	Coral Microbiomes: Shallow, Mesophotic, Deep-Sea	DOM reactivity: underlying mechanisms and processes	Long-term perspectives on aquatic research	
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							
	52	83	49	76	5	32	91	
12:00 - 13:00	Viruses and parasites in food web interactions	Towards Understanding and Managing Marine Ecosystems as Complex Adaptive Systems	From the Mountains to the Sea: Fluxes, Transformations and Impacts of Land-Derived Materials in the Coastal Zone	Particles as microbial hotspots from the coast to the open ocean in the Anthropocene	Coral Microbiomes: Shallow, Mesophotic, Deep-Sea	DOM reactivity: underlying mechanisms and processes	Long-term perspectives on aquatic research	
13:00 - 14:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS							
	53	84	49	50	1	32	91	
14:30 - 15:30	Tiny but mighty: The role of microzooplankton in affecting lower and upper food-web dynamics	Scales of variability in aquatic environments: are some more important than others?	From the Mountains to the Sea: Fluxes, Transformations and Impacts of Land-Derived Materials in the Coastal Zone	Currents and Material Transport at the Ocean Surface	Air-water, Sediment-water, and Microphyte-facilitated Gas Exchange in Inland and Coastal Systems	DOM reactivity: underlying mechanisms and processes	Long-term perspectives on aquatic research	
15:30 - 16:30	POSTER SESSION AND COFFEE BREAK							
	53	84	49	50	1	26	91	
16:30 - 17:30	Tiny but mighty: The role of microzooplankton in affecting lower and upper food-web dynamics	Scales of variability in aquatic environments: are some more important than others?	From the Mountains to the Sea: Fluxes, Transformations and Impacts of Land-Derived Materials in the Coastal Zone	Currents and Material Transport at the Ocean Surface	Air-water, Sediment-water, and Microphyte-facilitated Gas Exchange in Inland and Coastal Systems	Undergraduate Research in the Aquatic Sciences	Long-term perspectives on aquatic research	
17:30 - 17:40	Transition Time							
17:40 - 18:30	AWARD TALK SESSION – Kalakaua Ballroom Presentation of 2017 Alfred C. Redfield Lifetime Achievement Award							
18:30 - 19:30	Closing Happy Hour							

FRIDAY, 3 MARCH 2017								
	313 A	313 B	313 C	314	323 A	323 B	323 C	
9:00 - 9:50	MORNING PLENARY – Kalakaua Ballroom Ruth Gates - Harnessing Basic Science to Advance Solutions for Coral Reefs							9:00 - 9:50
9:50 - 10:00	Transition Time							9:50 - 10:00
	59	11	66	51	54	21	16	
10:00 - 11:00	Ecological impacts of El Niño 2015-16	Plastic flowing from land to sea: sources, impacts and mitigation of macro- and microplastics across a spectrum of aquatic ecosystems	In hot water: The physics and impacts of warming lakes and reservoirs	Toward greater synthesis: ocean color imagery and biogeochemical/eco system numerical modeling	Spatial and temporal trends in marine biodiversity	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Advances in Aquatic Meta-Omics: Creating Tools for More Accurate Characterization of Microbial Communities	10:00 - 11:00
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							11:00 - 12:00
	59	11	48	51	54	21	16	
12:00 - 13:00	Ecological impacts of El Niño 2015-16	Plastic flowing from land to sea: sources, impacts and mitigation of macro- and microplastics across a spectrum of aquatic ecosystems	Crossing the Science-Policy Bridge: Successes and challenges informing policy and management decisions	Toward greater synthesis: ocean color imagery and biogeochemical/eco system numerical modeling	Spatial and temporal trends in marine biodiversity	Crossing disciplinary boundaries across the freshwater-marine continuum to advance the understanding of harmful algal blooms (HABs)	Advances in Aquatic Meta-Omics: Creating Tools for More Accurate Characterization of Microbial Communities	12:00 - 13:00
13:00 - 14:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS							13:00 - 14:30
	59	11	48	51	54	10	47	
14:30 - 15:30	Ecological impacts of El Niño 2015-16	Plastic flowing from land to sea: sources, impacts and mitigation of macro- and microplastics across a spectrum of aquatic ecosystems	Crossing the Science-Policy Bridge: Successes and challenges informing policy and management decisions	Toward greater synthesis: ocean color imagery and biogeochemical/eco system numerical modeling	Spatial and temporal trends in marine biodiversity	Louder than words: chemical communication structures marine ecosystems	Unraveling Deep Ocean Enigmas: Deepwater Environments as an Ocean Exploration Frontier	14:30 - 15:30
15:30 - 16:30	POSTER SESSION AND COFFEE BREAK							15:30 - 16:30
	59	11	48	51	54	10	47	
16:30 - 17:30	Ecological impacts of El Niño 2015-16	Plastic flowing from land to sea: sources, impacts and mitigation of macro- and microplastics across a spectrum of aquatic ecosystems	Crossing the Science-Policy Bridge: Successes and challenges informing policy and management decisions	Toward greater synthesis: ocean color imagery and biogeochemical/eco system numerical modeling	Spatial and temporal trends in marine biodiversity	Louder than words: chemical communication structures marine ecosystems	Unraveling Deep Ocean Enigmas: Deepwater Environments as an Ocean Exploration Frontier	16:30 - 17:30
17:30 - 17:40	Transition Time							17:30 - 17:40
17:40 - 18:30	AWARD TALK SESSION – Kalakaua Ballroom Presentation of 2017 Alfred C. Redfield Lifetime Achievement Award							17:40 - 18:30
18:30 - 19:30	Closing Happy Hour							18:30 - 19:30