

MONDAY, 27 FEBRUARY 2017

ASLO 2017 Aquatic Sciences Meeting

Room	301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B	
Theater Set (Max.)	199	168	258	162	150	168	194	
9:00 - 9:50	MORNING PLENARY - Marcia McNutt - 9:00 to 9:50							
9:50 - 10:00	<i>Transition Time</i>							
	Session#	71	96	12	9	34	58	65
10:00	Orals	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
10:15								
10:30								
10:45								
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							
	Session#	71	96	12	9	34	58	65
12:00	Orals	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
12:15								
12:30								
12:45								
1:00 - 2:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS - ASLO Editor's Forum							
	Session#	71	114	12	2	34	36	65
2:30	Orals	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
2:45								
3:00								
3:15								
3:30 - 4:30	POSTER SESSION AND COFFEE BREAK							
	Session#	71	114	12	2	34	36	69
4:30	Orals	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
4:45								
5:00								
5:15								
5:30 - 5:40	<i>Transition Time</i>							
5:40 - 6:30	Award Talk Session - 5:40 to 6:30							
6:30 - 7:30	ASLO Fellows Reception							
7:30 - 8:30	ASLO BUSINESS MEETING / MEMBERSHIP MEETING							
8:30 - 10:00	STUDENT MIXER AND EARLY CAREER MIXER							

MONDAY, 27 FEBRUARY 2017

ASLO 2017 Aquatic Sciences Meeting

Room	313 A	313 B	313 C	314	323A	323B	323C
Theater Set (Max.)	414	342	414	381	182	234	182
MORNING PLENARY - Marcia McNutt - 9:00 to 9:50							
<i>Transition Time</i>							
	6	81	8	14	25	122	79
10:00	Orals 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
10:15							
10:30							
10:45							
POSTER SESSION AND COFFEE BREAK							
	6	81	8	14	25	122	79
12:00	Orals 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
12:15							
12:30							
12:45							
LUNCH - WORKSHOPS AND ANCILLARY MEETINGS - ASLO Editor's Forum							
	6	81	8	14	25	122	79
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2:45							
3:00							
3:15							
POSTER SESSION AND COFFEE BREAK							
	6	81	8	14	25	122	79
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4:45							
5:00							
5:15							
5:30 - 5:40	<i>Transition Time</i>						
5:40 - 6:30	Award Talk Session - 5:40 to 6:30						
6:30 - 7:30	ASLO Fellows Reception						
7:30 - 8:30	ASLO BUSINESS MEETING / MEMBERSHIP MEETING						
8:30 - 10:00	STUDENT MIXER AND EARLY CAREER MIXER						

TUESDAY, 28 FEBRUARY 2017

ASLO 2017 Aquatic Sciences Meeting

Room	301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B	
Theater Set (Max.)	199	168	258	162	150	168	194	
9:00 - 9:50	MORNING PLENARY - Lionel Guidi - 9:00 to 9:50							
9:50 - 10:00	<i>Transition Time</i>							
	71	69	12	68	3	63	41	
10:00	Orals	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
10:15								
10:30								
10:45								
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							
	71	69	12	68	3	63	41	
12:00	Orals	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
12:15								
12:30								
12:45								
1:00 - 2:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS (ASLO Student Workshop)							
	27	106	12	2	3	82	41	
2:30	Orals	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
2:45								
3:00								
3:15								
3:30 - 4:30	POSTER SESSION AND COFFEE BREAK							
	27	106	12	2	26	82	24	
4:30	Orals	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
4:45								
5:00								
5:15								
5:30 - 5:40	<i>Transition Time</i>							
5:40 - 6:30	Award Talk Session - 5:40 to 6:30							
6:30 - 7:30	Pau Hana/ Happy Hour Get Together							
7:30 - 10:00	Evening Workshops, Town Halls, and Meetings - Times/Locations to be determined							

TUESDAY, 28 FEBRUARY 2017

ASLO 2017 Aquatic Sciences Meeting

Room	313 A	313 B	313 C	314	323A	323B	323C	
Theater Set (Max.)	414	342	414	381	182	234	182	
MORNING PLENARY - Lionel Guidi - 9:00 to 9:50								
<i>Transition Time</i>								
	Session# 6	81	4	17	24	8	110	
10:00	Orals	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
10:15								
10:30								
10:45								
POSTER SESSION AND COFFEE BREAK								
	Session# 6	19	4	17	31	28	110	
12:00	Orals	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
12:15								
12:30								
12:45								
LUNCH - WORKSHOPS AND ANCILLARY MEETINGS (ASLO Student Workshop)								
	Session# 6	19	4	17	31	28	39	
2:30	Orals	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
2:45								
3:00								
3:15								
POSTER SESSION AND COFFEE BREAK								
	Session# 6	19	4	17	31	28	39	
4:30	Orals	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
4:45								
5:00								
5:15								
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6:30 - 7:30	Pau Hana/ Happy Hour Get Together							
7:30 - 8:30	Evening Workshops, Town Halls, and Meetings - Times/Locations to be determined							
8:30 - 10:00	Evening Workshops, Town Halls, and Meetings - Times/Locations to be determined							

WEDNESDAY, 1 MARCH 2017

ASLO 2017 Aquatic Sciences Meeting

Room		301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B
Theater Set (Max.)		199	168	258	162	150	168	194
9:00 - 9:50	MORNING PLENARY - David Karl - 9:00 to 9:50							
9:50 - 10:00	<i>Transition Time</i>							
	Session#	23	7	13	56	62	86	18
10:00	Orals	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 to movement and transformations of resources within catchments	Vertical connectivity of the pelagic ocean: understanding the function and services of intermediate trophic levels
10:15								
10:30								
10:45								
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							
	Session#	23	7	13	56	62	86	18
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12:15								
12:30								
12:45								
1:00 - 2:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS (ASLO Early Career Workshop)							
	Session#	2	7	13	56	62	75	18
2:30	Orals	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
2:45								
3:00								
3:15								
3:30 - 4:30	POSTER SESSION AND COFFEE BREAK							
	Session#	2	15	13	45	26	75	18
4:30	Orals	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
4:45								
5:00								
5:15								
5:30 - 5:40	<i>Transition Time</i>							
5:40 - 6:30	Award Talk Session - 5:40 to 6:30							
6:30 - 10:00	Evening Workshops, Town Halls, and Meetings - Times/Rooms to be determined and Nerd Night / Off-Site (Location TBD)							

WEDNESDAY, 1 MARCH 2017

ASLO 2017 Aquatic Sciences Meeting

Room		313 A	313 B	313 C	314	323A	323B	323C
Theater Set (Max.)		414	342	414	381	182	234	182
MORNING PLENARY - David Karl - 9:00 to 9:50								
<i>Transition Time</i>								
	Session#	6	73	4	40	42	21	30
10:00	Orals	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
10:15								
10:30								
10:45								
POSTER SESSION AND COFFEE BREAK								
	Session#	6	73	4	40	42	21	30
12:00	Orals	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
12:15								
12:30								
12:45								
LUNCH - WORKSHOPS AND ANCILLARY MEETINGS (ASLO Early Career Workshop)								
	Session#	6	22	4	40	42	21	95
2:30	Orals	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
2:45								
3:00								
3:15								
POSTER SESSION AND COFFEE BREAK								
	Session#	6	22	4	72	42	21	95
4:30	Orals	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
4:45								
5:00								
5:15								
5:30 - 5:40	<i>Transition Time</i>							
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6:30 - 10:00	Evening Workshops, Town Halls, and Meetings - Times/Rooms to be determined and Nerd Night / Off-Site (Location TBD)							

THURSDAY, 2 MARCH 2017

ASLO 2017 Aquatic Sciences Meeting

Room		301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B
Theater Set (Max.)		199	168	258	162	150	168	194
9:00 - 9:50	MORNING PLENARY - Margaret Palmer - 9:00 to 9:50							
9:50 - 10:00	<i>Transition Time</i>							
	Session#	44	15	13	45	57	24	111
10:00	Orals	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
10:15								
10:30								
10:45								
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							
	Session#	44	15	13	45	57	93	111
12:00	Orals	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
12:15								
12:30								
12:45								
1:00 - 2:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS (ASLO Student Workshop)							
	Session#	44	15	13	45	57	93	111
2:30	Orals	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
2:45								
3:00								
3:15								
3:30 - 4:30	POSTER SESSION AND COFFEE BREAK							
	Session#	52	15	68	54	26	93	66
4:30	Orals	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
4:45								
5:00								
5:15								
5:30 - 5:40	<i>Transition Time</i>							
5:40 - 6:30	Award Talk Session - 5:40 to 6:30							
6:30 - 10:00	Possible Evening Workshops, Town Halls, Meetings							

THURSDAY, 2 MARCH 2017

ASLO 2017 Aquatic Sciences Meeting

Room	313 A	313 B	313 C	314	323A	323B	323C	
Theater Set (Max.)	414	342	414	381	182	234	182	
MORNING PLENARY - Margaret Palmer - 9:00 to 9:50								
<i>Transition Time</i>								
	72	29	19	55	42	21	98	
10:00	Orals	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
10:15								
10:30								
10:45								
POSTER SESSION AND COFFEE BREAK								
	72	29	19	55	67	21	98	
12:00	Orals	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
12:15								
12:30								
12:45								
LUNCH - WORKSHOPS AND ANCILLARY MEETINGS (ASLO Student Workshop)								
	72	38	74	55	67	21	92	
2:30	Orals	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
2:45								
3:00								
3:15								
POSTER SESSION AND COFFEE BREAK								
	72	38	74	55	67	21	92	
4:30	Orals	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
4:45								
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5:30 - 5:40	<i>Transition Time</i>							
5:40 - 6:30	Award Talk Session - 5:40 to 6:30							
6:30 - 10:00	Possible Evening Workshops, Town Halls, Meetings							

FRIDAY, 3 MARCH 2017

ASLO 2017 Aquatic Sciences Meeting

Room	301 B	302 A/B	304 A/B	305 A/B	306 A	306 B	308 A/B	
Theater Set (Max.)	199	168	258	162	150	168	194	
9:00 - 9:50	MORNING PLENARY - Ruth Gates - 9:00 to 9:50							
9:50 - 10:00	<i>Transition Time</i>							
	Session#	52	83	49	76	5	32	91
10:00	Orals	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
10:15								
10:30								
10:45								
11:00 - 12:00	POSTER SESSION AND COFFEE BREAK							
	Session#	52	83	49	76	5	32	91
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12:15								
12:30								
12:45								
1:00 - 2:30	LUNCH - WORKSHOPS AND ANCILLARY MEETINGS							
	Session#	53	84	49	50	1	32	91
2:30	Orals	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
2:45								
3:00								
3:15								
3:30 - 4:30	POSTER SESSION AND COFFEE BREAK							
	Session#	53	84	49	50	1	26	91
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4:45								
5:00								
5:15								
5:30 - 5:40	<i>Transition Time</i>							
5:40 - 6:30	Award Talk Session - 5:40 to 6:30							
6:30 - 7:30	Closing Happy Hour							
7:30 - 10:00	Possible Evening Workshops, Town Halls, Meetings							

FRIDAY, 3 MARCH 2017

ASLO 2017 Aquatic Sciences Meeting

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Theater Set (Max.)		414	342	414	381	182	234	182
MORNING PLENARY - Ruth Gates - 9:00 to 9:50								
<i>Transition Time</i>								
	Session#	59	11	66	51	54	21	16
10:00	Orals	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/ecosystem 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
10:15								
10:30								
10:45								
POSTER SESSION AND COFFEE BREAK								
	Session#	59	11	48	51	54	21	16
12:00	Orals	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/ecosystem 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
12:15								
12:30								
12:45								
LUNCH - WORKSHOPS AND ANCILLARY MEETINGS								
	Session#	59	11	48	51	54	10	47
2:30	Orals	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/ecosystem 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
2:45								
3:00								
3:15								
POSTER SESSION AND COFFEE BREAK								
	Session#	59	11	48	51	54	10	47
4:30	Orals	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/ecosystem 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
4:45								
5:00								
5:15								
<i>Transition Time</i>								
Award Talk Session - 5:40 to 6:30								
Closing Happy Hour								
Possible Evening Workshops, Town Halls, Meetings								
5:30 - 5:40								
5:40 - 6:30								
6:30 - 7:30								
7:30 - 8:30								