

SCHEDULE AT A GLANCE

VERSION 1 (21 NOV 2024). SCHEDULE SUBJECT TO CHANGE.



TAKING THE AQUATIC PULSE

AQUATIC SCIENCES MEETING

26-31 March 2025 | Charlotte, North Carolina, USA

	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
7:30			Yoga	Fun Run		
8:00						
8:30						
9:00	Workshops, Town Halls, Meetings, Etc.	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions
9:30		Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions
10:00		Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions
10:30		Break	Break	Break	Break	Break
11:00		Plenary: David Moffatt Victoria J. Bertics Memorial Award	Plenary: Grace Wilkinson Redfield Award Talk	Plenary: Tommy and Yvette Edmondson Distinguished Service Award Ramón Margalef & Yentsch-Schindler Award Talks	Plenary: Bob Chen John Martin and Ruth Patrick Award Talks	Plenary: Jay Brandes Hutchinson Award Talk
11:30						
12:00						
12:30		Lunch on Your Own	Lunch on Your Own	Lunch on Your Own	Lunch on Your Own	Lunch on Your Own
13:00						
13:30		Workshops, Townhalls, Meetings	Workshops, Townhalls, Meetings	Workshops, Townhalls, Meetings	Workshops, Townhalls, Meetings	Workshops, Townhalls, Meetings
14:00						
14:30						
15:00						
15:30						
16:00						
16:30						
17:00		Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions
17:30						
18:00	Opening Reception				Rainbow Reception	Closing Social
18:30		ASLO Business Meeting	Documentary Screening: Hidden Rivers of Southern Appalachia	Poster Session		
19:00	Golden Cow Ice Cream Social					
19:30		ASLO Fellows Reception				
20:00			Early Career Mixer		Dinner outing at Optimist Hall	
20:30						
21:00		Student Mixer				
21:30						
22:00						

- Plenary
- Town Hall
- Workshop
- Meeting
- Social Event
- Education Event
- Tutorial
- Recreation
- Student Event
- Early Career Event
- Poster Session
- Oral Sessions

Exhibitor Hours
 Friday, March 28: 08:30 – 17:00
 Saturday, March 29: 10:00 – 20:00
 Sunday, March 30: 08:30 – 17:00

Wednesday, 26 March

Room/ Time	W207 AB 300	W207 CD 300	W208 250	W201 CD 240	W205 CD 240	W206 A 200	W206 B 200			
730-800										
800-830										
830-900										
900-930			WS03 - Saving Our Oceans: Tackling Plastic Pollution in Underdeveloped Countries			ME03 - LOREX Orientation (Invitation-only)				
930-1000										
1000-1030	WS01 - Accessing, Cleaning, and Gap-Filling NEON Datasets									
1030-1100										
1100-1130									WS04 - Aquatic Science Education and Outreach: Broadening the Reach of Your Science	
1130-1200										
1200-1230										
1230-1300										
1300-1330										
1330-1400										
1400-1430										
1430-1500										
1500-1530							EC03 - Demystifying the Academic Tenure Pathway for Early Career Scientists			
1530-1600										
1600-1630	ME01 - ASLOMP Meetup									
1630-1700										
1700-1730										
1730-1800	SE01 - Opening Reception Crown Foyer									
1800-1830										
1830-1900										
1900-1930	SP01 - Golden Cow Ice Cream Social Offsite									
1930-2000										
2000-2030										
2030-2100										
2100-2130										
2130-2200										
2220-2230										

Thursday, 27 March

Room/ Time	W207 AB 300	W207 CD 300	W208 250	W201 CD 240	W205 CD 240	W206 A 200	W206 B 200
730-800							
800-830							
830-900							
900-1030	SS11A - Biotic and abiotic influences on the lability and fate of organic matter	CS03 - Aquatic Landscape Ecology	SS30A - Taking the Pulse of Mixotrophic Protists in Aquatic Ecosystems: Baseline and Response to Anthropogenic Change	SS24A - Biogeochemistry and food webs of oligotrophic ocean regions and potential climate-change impacts on habitat quality for the larvae of large pelagic fishes	SS42A - Abrupt Changes in Aquatic Ecosystems: Impacts of Anthropogenic Stressors	SS01A - ASLO Multicultural Program Student Symposium	CS12 - Novel Methods
1030-1100	Break						
1100-1230	<p>PL01 - Plenary: David Moffatt Victoria J. Bertics Memorial Award Crown Ballroom</p>						
1230-1300	Lunch on Your Own						
1300-1430	TH06 - The Research and Education Coalition for Ocean Sciences (RECOS)	EC01 - Voices for Well-being	Lunch on Your Own	Lunch on Your Own	Lunch on Your Own	Lunch on Your Own	TH02 - The Third Decadal Carbon Cycle Science Plan
1430-1600	SS11B - Biotic and abiotic influences on the lability and fate of organic matter	CS17 - Restoration	SS30B - Taking the Pulse of Mixotrophic Protists in Aquatic Ecosystems: Baseline and Response to Anthropogenic Change	SS24B - Biogeochemistry and food webs of oligotrophic ocean regions and potential climate-change impacts on habitat quality for the larvae of large pelagic fishes	SS42B - Abrupt Changes in Aquatic Ecosystems: Impacts of Anthropogenic Stressors	SS01B - ASLO Multicultural Program Student Symposium	SS17 - Viral interactions and ecological dynamics
1600-1630	Break						
1630-1800	SS11C - Biotic and abiotic influences on the lability and fate of organic matter	CS18 - River and Stream Ecology	CS16 - Primary Production	CS01 - Aquatic Food Webs	CS15 - Polar Ecosystems	SS01C - ASLO Multicultural Program Student Symposium	SS07 - Ecological impacts of infrequent water column mixing events
1800-1830							
1830-1900			MT01 - ASLO Business Meeting				
1900-1930			W208				
1930-2000	SE02 - ASLO Fellows Reception						
2000-2030	Brooklyn Village Ave Foyer (West Tower)						
2030-2100	ST01 - Student Mixer and Speed Networking						
2100-2130	Brooklyn Village Ave Foyer (West Tower)						
2130-2200							
2220-2230							

Friday, 28 March

Room/ Time	W207 AB 300	W207 CD 300	W208 250	W201 CD 240	W205 CD 240	W206 A 200	W206 B 200
730-800	RE01 - Yoga W211						ME02 - Mentor Café W209F
800-830							
830-900							
900-1030	SPOTA - Author Spotlight: Recent high-impact publications from the ASLO journals	SS06A - Biogeochemical feedbacks in aquatic environments: On the role of ecology, evolution, and biological adaptation as drivers of Earth's climate system	CS04 - Biodiversity	SS10A - Microbial processes of the dark ocean	SS20A - Leveraging Modeling Approaches to Understand and Mitigate Global Change Impacts on Aquatic Ecosystems	CS05 - Community Ecology	SS35A - Anthropogenic perturbations of carbon cycling and accumulation in inland waters
1030-1100	Break / SE07 - Meet Your ASLO Board Representatives (ASLO Booth)						
1100-1230	PL02 - Plenary: Grace Wilkinson Redfield Award Talk Crown Ballroom						
1230-1300	Lunch on Your Own						
1300-1430	WS06 - Crafting an impactful scientific paper	Town Halls, Workshops, Meetings	WS10 - Hot Takes on Sci Comm	WS07 - Accounting for nitrogen fixation in temperate shelf and high latitude oceans	Town Halls, Workshops, Meetings	WS09 - Future directions of mesocosm research and the next steps of strengthening global researcher collaboration networks	Town Halls, Workshops, Meetings
1430-1600	SPOTB - Author Spotlight: Recent high-impact publications from the ASLO journals	SS06B - Biogeochemical feedbacks in aquatic environments: On the role of ecology, evolution, and biological adaptation as drivers of Earth's climate system	CS09A - Harmful Blooms	SS10B - Microbial processes of the dark ocean	SS20B - Leveraging Modeling Approaches to Understand and Mitigate Global Change Impacts on Aquatic Ecosystems	SS31A - Sargassum Accumulations in the Atlantic: Ecological Drivers, Impacts, and Predictive Models	SS35B - Anthropogenic perturbations of carbon cycling and accumulation in inland waters
1600-1630	Break / SE08 - Meet Your ASLO Board Representatives (ASLO Booth)						
1630-1800	SPOTC - Author Spotlight: Recent high-impact publications from the ASLO journals	SS06C - Biogeochemical feedbacks in aquatic environments: On the role of ecology, evolution, and biological adaptation as drivers of Earth's climate system	CS09B - Harmful Blooms	SS25 - Marine microbial interactions at the molecular and cellular scale	SS20C - Leveraging Modeling Approaches to Understand and Mitigate Global Change Impacts on Aquatic Ecosystems	SS31B - Sargassum Accumulations in the Atlantic: Ecological Drivers, Impacts, and Predictive Models	CS07 - Fish and Fisheries
1800-1830							
1830-1900			SPO2 - Documentary Screening: Hidden Rivers of Southern Appalachia W208				
1900-1930							
1930-2000	EC02 - Early Career Mixer Brooklyn Village Ave Foyer (West Tower)		SE06 - Reception for Associate Editors of Limnology and Oceanography Letters (Invitation Only) W211				
2000-2030							
2030-2100							
2100-2130							
2130-2200							
2220-2230							

Saturday, 29 March

Room/ Time	W207 AB 300	W207 CD 300	W208 250	W201 CD 240	W205 CD 240	W206 A 200	W206 B 200
730-800	RE02 - ASLO Fun Run Offsite						
800-830							
830-900							
900-1030	SS44A - Ocean and Freshwater Zooplankton Ecology	SS18A - Nitrogen Cycling Processes in Aquatic Ecosystems and Associated Food Webs	SS12A - Identifying, measuring and responding to plastics in the aquatic environment	SS23 - What Leaves Leave When Leaves Leave Trees?	SS45 - North Carolina's coast at the doorstep of climate change	SS28A - Taking the pulse of constructed ecosystems: past, present, and future	EPO2A - Building Data Literacy Skills in the Next Generation of Aquatic Scientists
1030-1100	Break / SE09 - Meet Your ASLO Board Representatives (ASLO Booth)						
1100-1230	PL03 - Plenary: Tommy and Yvette Edmondson Distinguished Distinguished Service, Ramón Margalef & Yentsch-Schindler Award Talks Crown Ballroom						
1230-1300	Lunch on Your Own						
1300-1430	Town Halls, Workshops, Meetings	SE03 - Open session with editors of ASLO's journals	TH03 - Navigating a Changing Legislative Landscape: Building Awareness, Resilience, and Action	ST02 - Build Your CV For the Job You Want	Town Halls, Workshops, Meetings	Town Halls, Workshops, Meetings	WS08 Teaching Introductory Aquatic Sciences Courses: Methods to Engage ALL Students
1430-1600	SS44B - Ocean and Freshwater Zooplankton Ecology	SS18B - Nitrogen Cycling Processes in Aquatic Ecosystems and Associated Food Webs	SS12B - Identifying, measuring and responding to plastics in the aquatic environment	SS02A - Undergraduate Research in Marine and Aquatic Sciences	SS19A - Climate "winners and losers": predicting and assessing microbial responses to climate change	SS28B - Taking the pulse of constructed ecosystems: past, present, and future	EPO2B - Building Data Literacy Skills in the Next Generation of Aquatic Scientists
1600-1630	Break / SE10 - Meet Your ASLO Board Representatives (ASLO Booth)						
1630-1800	SS44C - Ocean and Freshwater Zooplankton Ecology	SS18C - Nitrogen Cycling Processes in Aquatic Ecosystems and Associated Food Webs	SS33 - Impacts of hydrological variability on microplastic fate and transport	SS02B - Undergraduate Research in Marine and Aquatic Sciences	SS19B - Climate "winners and losers": predicting and assessing microbial responses to climate change	CS08 - Global Oceanography and Limnology	EP01 - Open science and data science initiatives to advance aquatic ecosystem research
1800-1830	Poster Session Exhibit Hall A						
1830-1900							
1900-1930							
1930-2000							
2000-2030							
2030-2100							
2100-2130							
2130-2200							
2220-2230							

Sunday, 30 March

Room/ Time	W207 AB 300	W207 CD 300	W208 250	W201 CD 240	W205 CD 240	W206 A 200	W206 B 200
730-800							
800-830							
830-900							
900-1030	SS44D - Ocean and Freshwater Zooplankton Ecology	SS14A - Biogeochemical Connections and Ecosystem Adaptation Across the Land-Ocean Continuum	EP06 - Communicating Science to the Public	SS16A - Emerging Chemical and Biological Contaminants in Aquatic Ecosystems	SS09A - Microbial responses to pulse disturbances in aquatic environments	SS29 - The Pulse of Water Quality Remote Sensing in Inland Waters: State of the Art and Perspectives	
1030-1100	Break / SE11 - Meet Your ASLO Board Representatives (ASLO Booth)						
1100-1230	PL04 - Plenary: Bob Chen John Martin Award Talk Ruth Patrick Award Talk Crown Ballroom						
1230-1300	Lunch on Your Own						
1300-1430	AV01 - Amplifying Voices in Climate Change Impacts on Aquatic Systems	Town Halls, Workshops, Meetings	Town Halls, Workshops, Meetings	Town Halls, Workshops, Meetings	Town Halls, Workshops, Meetings	Town Halls, Workshops, Meetings	
1430-1600	SS27A - Long-term perspectives in marine pelagic ecosystem research	SS14B - Biogeochemical Connections and Ecosystem Adaptation Across the Land-Ocean Continuum	SS38A - Leveraging Aquatic Ecosystems to Address Society's Grand Challenges	SS16B - Emerging Chemical and Biological Contaminants in Aquatic Ecosystems	SS09B - Microbial responses to pulse disturbances in aquatic environments	SS40A - Understanding, forecasting and mitigating global challenges for aquatic ecosystem functioning and resilience using mesocosms and other ecosystem-scale experimental approaches	
1600-1630	Break / SE12 - Meet Your ASLO Board Representatives (ASLO Booth)						
1630-1800	SS27B - Long-term perspectives in marine pelagic ecosystem research	SS14C - Biogeochemical Connections and Ecosystem Adaptation Across the Land-Ocean Continuum	SS38B - Leveraging Aquatic Ecosystems to Address Society's Grand Challenges	SS21 - Recording Changes in the Health of Lake Ecosystems using Innovative Retrospective Approaches	SS09C - Microbial responses to pulse disturbances in aquatic environments	SS40B - Understanding, forecasting and mitigating global challenges for aquatic ecosystem functioning and resilience using mesocosms and other ecosystem-scale experimental approaches	
1800-1830		SE04 - Rainbow Reception Brooklyn Village Ave Foyer (West Tower)				TH04 - Amazing Science Lost to Couriers	
1830-1900							
1900-1930	SPO3 - Dinner Outing at Optimist Hall Offsite						
1930-2000							
2000-2030							
2030-2100							
2100-2130							
2130-2200							
2220-2230							

Monday, 31 March

Room/ Time	W207 AB 300	W207 CD 300	W208 250	W201 CD 240	W205 CD 240	W206 A 200	W206 B 200
730-800							
800-830							
830-900							
900-1030	SS27C - Long-term perspectives in marine pelagic ecosystem research	SS08A - Integrating and developing 'omics technologies in aquatic community ecology	EPO3A - Mitigating Barriers and Re-imagining Geosciences to Operationalize the Full Capacity of US STEM Academic Programs and The Workforce	SS26 - The role of (hydrologic and climatic) intermittency in the cycling of carbon and nitrogen and associated greenhouse gas fluxes across the land-ocean aquatic continuum	SS34A - Reducing Nutrient Inputs to Coastal and Inland Waters: How Hard Can It Be?	SS37 - Benthic-pelagic coupling along the land ocean continuum	
1030-1100	Break						
1100-1230	PL05 - Plenary: Jay Brandes Hutchinson Award Talk Crown Ballroom						
1230-1300	Lunch						
1300-1430	TH05 - ASLO members' awareness of and behaviors towards Open Access publishing - results from the 2024 survey conducted by the Raelyn Cole Editorial Fellows	Town Halls, Workshops, Meetings	Town Halls, Workshops, Meetings	Town Halls, Workshops, Meetings	Town Halls, Workshops, Meetings	Town Halls, Workshops, Meetings	
1430-1600	SS27D - Long-term perspectives in marine pelagic ecosystem research	SS08B - Integrating and developing 'omics technologies in aquatic community ecology	EPO3A - Mitigating Barriers and Re-imagining Geosciences to Operationalize the Full Capacity of US STEM Academic Programs and The Workforce	SS41A - Advancing the chemical and isotopic characterization of dissolved organic matter across the land-ocean aquatic continuum	SS34B - Reducing Nutrient Inputs to Coastal and Inland Waters: How Hard Can It Be?	CS11 - Models and Modelling	
1600-1630	Break						
1630-1800	CS06 - Coral Reef Ecosystems	SS08C - Integrating and developing 'omics technologies in aquatic community ecology	SS22 - Altered Biogeochemical Cycling in The Laurentian Great Lakes Under Intensifying Anthropogenic Stress	SS41B - Advancing the chemical and isotopic characterization of dissolved organic matter across the land-ocean aquatic continuum	SS39 - Taking the pulse of phosphorus sustainability: challenges and solutions across the freshwater to marine continuum	SS36 - Coast-to-boundary current systems and the ecological, biogeochemical, and physical processes within	
1800-1830	SE05 - Closing Social Brooklyn Village Ave Foyer (West Tower)						
1830-1900							
1900-1930							
1930-2000							
2000-2030							
2030-2100							
2100-2130							
2130-2200							
2220-2230							