



SCHEDULE AT A GLANCE

Note: *This schedule is current as of May 10
– please see the mobile app or conference platform for the most current schedule.*

WHERE TO FIND:

JASM/AFS Office	DeVos Place - Business Center
ASLO Office	Amway Grand - Lobby Level 1st Floor - Fine Arts Room
CERF Office	Amway Grand - Lobby Level 1st Floor - Plaza Boardroom A
Childcare Room	Amway Grand - Concourse Level 2nd Floor - Pearl Room
GLEON Pop Up Meeting Room	JW Marriott - Perugia
Media Room	Amway Grand - Concourse Level 2nd Floor - Lyon Room
Poster tube storage	DeVos Place - Exhibit Hall B Storage
NALMS Staff Office	DeVos Place - Exhibit Hall Show Office C
PSA Staff Office	DeVos Place - Exhibit Hall C Storage
Registration	DeVos Place - Grand Gallery
SFS Office	Amway Grand - Concourse Level 2nd Floor - Diamond Room
Speaker Upload Room	DeVos Place - Chase Boardroom
Student HQ	Amway Grand - Conference Level - 3rd Floor - Grandview Room
SWS Office/HQ	Amway Grand - Conference Level - 3rd Floor - Winchester Room
SWS Storage	De Vos Place - Skyway Ballroom
Virtual On-Demand and Virtual Q & A (select sessions)	JASM 2022 Virtual Platform

SATURDAY, MAY 14

8:00 AM	3:00 PM	CURB Annual Team Meeting	Amway Grand - Concourse Level 2nd Floor - Ruby Room
8:00 AM	5:00 PM	ASLO Board Meeting	Amway Grand - Conference Level - 3rd Floor - Berkey Room
8:00 AM	5:00 PM	NALMS Board Meeting	Amway Grand - Conference Level - 3rd Floor - Heritage Hill Room
6:00 PM	8:00 PM	SFS President's Reception	Amway Grand - West Tower 26th Floor Rotunda

SUNDAY, MAY 15

8:00 AM	12:00 PM	Workshop	Communicating Data Through Graphics and Visualization	DeVos Place - Grand Gallery C
8:00 AM	12:00 PM	Workshop	Designing Ecological Restoration Goals and Objectives to be 'Climate-Smart'	DeVos Place - Grand Gallery D
8:00 AM	12:00 PM	Workshop	Exploring NEON: Biodiversity Data	DeVos Place - Grand Gallery E
8:00 AM	12:00 PM	Workshop	Macroinvertebrates.org: An open educational tool and training resource.	DeVos Place - River Overlook F
8:00 AM	12:00 PM	Workshop	Teaching Quantitative Reasoning Using Data: Project EDDIE	DeVos Place - Monroe C
8:00 AM	12:00 PM	Workshop	The Neotoma Paleoecology Database (Part I): Overview and exploration	DeVos Place - Monroe D
8:00 AM	5:00 PM		ASLO Board Meeting	Amway Grand - Conference Level - 3rd Floor - Berkey Room
8:00 AM	5:00 PM	Workshop	CANCELLED - Turning Your Research into Management: Evidence Banking and Synthesis	DeVos Place - River Overlook A
8:00 AM	5:00 PM	Workshop	COLLECTION, IDENTIFICATION, ECOLOGY AND CONTROL OF FRESHWATER ALGAE	DeVos Place - Grand Gallery B
8:00 AM	5:00 PM		NALMS Board Meeting	Amway Grand - Conference Level - 3rd Floor - Heritage Hill Room
8:00 AM	5:00 PM	Workshop	NSF LEAPS CASS IDEA Audit Tool Workshop	DeVos Place - Monroe B
8:00 AM	5:00 PM	Workshop	Understanding and Applying the Field Indicators of Hydric Soils	DeVos Place - Monroe A
8:30 AM	12:30 PM	Workshop	Policy Science Communication Training	DeVos Place - Grand Gallery A
9:00 AM	5:00 PM		SFS Board of Directors Meeting (Invitation Only)	Amway Grand - Conference Level - 3rd Floor - Kendall Room
9:00 AM	6:00 PM		SFS Instars/NSF Emerge Orientation Workshop	Amway Grand - Conference Level - 3rd Floor - Nelson Room
12:00 PM	12:30 PM		Plenary: SET UP	DeVos Place - Exhibit Hall C
1:00 PM	5:00 PM	Workshop	Clean Water Protection Around the World	DeVos Place - Grand Gallery A
1:00 PM	5:00 PM	Workshop	Exploring NEON: Aquatic Instrument Data	DeVos Place - Grand Gallery E

SUNDAY, MAY 15

1:00 PM	5:00 PM	Workshop	Getting Published: A workshop for aquatic scientists	DeVos Place - Grand Gallery F
1:00 PM	5:00 PM	Workshop	Macrosystems EDDIE: Teaching Ecological Forecasting to Undergraduates	DeVos Place - Monroe C
1:00 PM	5:00 PM		SWS Board of Directors Meeting	Amway Grand - Lobby Level 1st Floor - Imperial Ballroom (Main)
1:00 PM	5:00 PM	Workshop	The Neotoma Database (Part II): Data uploading and R package	DeVos Place - Monroe D
1:00 PM	7:00 PM		Multicontinental River Macrosystem Project	Amway Grand - Conference Level - 3rd Floor - Haldane Room
5:00 PM	6:00 PM		SWS SWaMMP Orientation	Amway Grand - Lobby Level 1st Floor - Riverview Room
6:00 PM	7:00 PM	Plenary Session	Plenary Session I - Welcome to JASM	DeVos Place - Exhibit Hall C
7:00 PM	9:00 PM	Networking Event	Opening Networking Reception	DeVos Place - Grand Gallery
7:30 PM	8:15 PM	Networking Event	BIPOC Mix and Mingle	DeVos Place - Grand Gallery D
8:15 PM	9:00 PM	Networking Event	OUT in the Field Social	DeVos Place - Grand Gallery C

MONDAY, MAY 16

7:00 AM	8:30 AM		CASS Breakfast (Invitation Only)	Amway Grand - Lobby Level 1st Floor - Riverview Room
7:00 AM	8:30 AM		Freshwater Science Editorial Board Committee Breakfast	Amway Grand - Conference Level - 3rd Floor - Kendall Room
7:00 AM	8:30 AM		SFS Student Resources Committee (SRC) Student Orientation Breakfast	Amway Grand - Lobby Level 1st Floor - Imperial Ballroom (Main)
8:00 AM	5:00 PM		PSA Auction	DeVos Place – Monroe D
8:00 AM	5:00 PM		AFS/ASIH Names of Fishes Committee	JW Marriott - Omihachiman
8:00 AM	5:00 PM		SWS Judges' Breakfast for Student Awards	Amway Grand - Concourse Level 2nd Floor - Ruby Room
8:00 AM	5:00 PM		SWS PCP activities	Amway Grand - Conference Level - 3rd Floor - Nelson Room
8:00 AM	5:00 PM		SWS SWaMMP	Amway Grand - Atrium Level - Lower Level - Atrium Room
8:30 AM	10:00 AM	Scientific Session	Contributed Topic: Community Ecology and Habitat Relationships	Amway Grand - Concourse Level 2nd Floor - Emerald Room B
8:30 AM	10:00 AM	Scientific Session	Contributed Topic: Ecotoxicology	DeVos Place - Grand Gallery F
8:30 AM	10:00 AM	Scientific Session	Contributed Topic: Evolution	DeVos Place - Grand Gallery Overlook F
8:30 AM	10:00 AM	Scientific Session	Lampreys in a changing world: Challenges and opportunities	DeVos Place - River Overlook C
8:30 AM	10:00 AM	Scientific Session	PSA Presidential Symposium: Algal Research Informing Conservation and Management	DeVos Place - Monroe C
8:30 AM	10:00 AM	Scientific Session	Synthesizing global drivers of ecosystem responses to tropical cyclones	DeVos Place - River Overlook E
8:30 AM	3:00 PM	Scientific Session	Contributed Topic: Microbial Ecology	DeVos Place - Grand Gallery Overlook C
8:30 AM	5:00 PM	Scientific Session	All Tributaries Great and Small: Connectors Across Ecosystems	DeVos Place - Grand Gallery Overlook D

MONDAY, MAY 16

8:30 AM	5:00 PM	Scientific Session	Better Collaborations Lead to Better Answers: Large-scale Collaborative Success Stories - Day 1	DeVos Place - Grand Gallery E
8:30 AM	5:00 PM	Scientific Session	Coastal wetland management and restoration in the Anthropocene- Day 1	DeVos Place - Grand Gallery B
8:30 AM	5:00 PM	Scientific Session	Contributed Topic: Food Web	DeVos Place - Grand Gallery D
8:30 AM	5:00 PM	Scientific Session	Contributed Topic: Restoration/Conservation - Day 1	Amway Grand - Concourse Level 2nd Floor - Pantlind Ballroom
8:30 AM	5:00 PM	Scientific Session	Development of a Binational Decadal-Scale Science Strategy for the Great Lakes	DeVos Place - Grand Gallery Overlook B
8:30 AM	5:00 PM	Scientific Session	Effects of climate driven changes in rainfall on aquatic ecosystems	DeVos Place - River Overlook A
8:30 AM	5:00 PM	Scientific Session	Fish growth: advances in analysis and understanding	DeVos Place - Grand Gallery Overlook H
8:30 AM	5:00 PM	Scientific Session	Greenhouse Gas Dynamics of Coastal and Freshwater Ecosystems	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom East
8:30 AM	5:00 PM	Scientific Session	Nutrients and Interactions that Impact Integrity in Surface Waters - Day 1	Amway Grand - Concourse Level 2nd Floor - Governor's Room
8:30 AM	5:00 PM	Scientific Session	Spatial and Temporal Scales of Stressor Effects on Ecosystems - Day 1	DeVos Place - Grand Gallery A
8:30 AM	5:00 PM	Scientific Session	Two decades (and counting) of applying DNA techniques to aquatic sciences - Day 1	DeVos Place - Monroe A
8:30 AM	5:00 PM	Scientific Session	Understanding and Predicting Distribution and Impacts of Aquatic Invasive Species - Day 1	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom West
8:30 AM	5:00 PM	Scientific Session	Wetlands for Nutrient Management: Building a Framework for Science-Based Restoration - Day 1	DeVos Place - Grand Gallery C
9:00 AM	10:00 AM	Scientific Session	Improving and Implementing Water Conservation and Water Use Efficiency across Basin	DeVos Place - River Overlook D

MONDAY, MAY 16

9:00 AM	10:00 AM	Virtual	Responding to the Global Climate and Biodiversity Emergencies (VIRTUAL SESSION)	DeVos Place - Grand Gallery Overlook A
9:00 AM	12:00 PM		SFS Taxonomic Certification Program Test Session I	DeVos Place - River Overlook F
10:00 AM	10:30 AM	Breaks	Morning Break	DeVos Place - Grand Gallery
10:30 AM	12:00 PM	Plenary Session	Plenary Session II - Collaborations Across Disciplines	DeVos Place - Exhibit Hall C
11:00 AM	5:00 PM		Exhibit Hall Open	DeVos Place Exhibit Hall AB
12:00 PM	1:30 PM	Integrative Event	Collaborations With and Among African Lake Scientists	DeVos Place - Steelcase Ballroom D
12:00 PM	1:30 PM	Breaks	Lunch Break	Attendee Choice
12:00 PM	1:30 PM		SFS Committees Lunch	DeVos Place - Steelcase Ballroom B
1:00 PM	4:00 PM		SFS Taxonomic Certification Program Test Session II	DeVos Place - River Overlook F
1:30 PM	2:30 PM	Scientific Session	PSA Bold Award Symposium for Graduate Students	DeVos Place - Monroe C
1:30 PM	5:00 PM	Scientific Session	Balancing benefits and socioenvironmental costs of water infrastructure projects	Amway Grand - Concourse Level 2nd Floor - Emerald Room B
1:30 PM	5:00 PM	Scientific Session	Carbon in Urban Aquatic Ecosystems	DeVos Place - River Overlook D
1:30 PM	5:00 PM	Scientific Session	Contributed Topic: Education	DeVos Place - Grand Gallery Overlook G
1:30 PM	5:00 PM	Scientific Session	Contributed Topic: Land-use and Non-point Source	DeVos Place - Grand Gallery Overlook E
1:30 PM	5:00 PM	Scientific Session	Discoveries in ecosystem services provided by human created hydrological systems	DeVos Place - River Overlook C
1:30 PM	5:00 PM	Scientific Session	How Professional Science Societies Can Promote Diversity, Equity, Inclusion & Justice	DeVos Place - Grand Gallery Overlook A
1:30 PM	5:00 PM	Scientific Session	Open Science for Collaborative Management of Aquatic Ecosystems	DeVos Place - River Overlook E
1:30 PM	5:00 PM	Scientific Session	Status and Future Outlook for the Management of Invasive Aquatic Plants and Harmful Algae	DeVos Place - Grand Gallery Overlook F
1:30 PM	5:00 PM	Scientific Session	Walking a line between necessity and toxicity: Trace Metals	DeVos Place - Grand Gallery F
3:00 PM	3:30 PM	Breaks	Afternoon Break	DeVos Place - Exhibit Hall AB

MONDAY, MAY 16

3:30 PM	5:00 PM	Scientific Session	Contributed Topic: Molecular Ecology	DeVos Place - Grand Gallery Overlook C
4:00 PM	5:00 PM		SFS Taxonomic Certification Committee Meeting	DeVos Place - River Overlook F
5:00 PM	7:00 PM	Networking Event	Early Career Networking Event	Amway Grand - Lobby Level 1st Floor - Gerald R. Ford and Betty Ford Presidential Ballroom
5:30 PM	7:30 PM	Poster	Tradeshow and Poster Reception (Day 1) - Monday Evening	DeVos Place - Exhibit Hall AB
6:30 PM	7:15 PM		Lenses on Freshwater Science and Fisheries: A Freshwaters Illustrated film showcase celebrating diverse perspectives and pathways	DeVos Place - Grand Gallery Overlook A
7:00 PM	8:00 PM		ASLO Reception	Amway Grand - Center Concourse

TUESDAY, MAY 17

8:00 AM	5:00 PM		AFS/ASIH Names of Fishes Committee	JW Marriott - Omihachiman
8:00 AM	5:00 PM		PSA Auction	DeVos Place - Monroe D
8:00 AM	5:00 PM		SWS SWaMMP	Amway Grand - Atrium Level - Lower Level - Atrium Room
8:30 AM	10:00 AM	Scientific Session	Atmospheric Deposition of Nitrogen: Changes, Challenges and Aquatic Ecosystem Impacts	DeVos Place - Grand Gallery Overlook E
8:30 AM	10:00 AM	Scientific Session	Better Collaborations Lead to Better Answers: Large-scale Collaborative Success Stories - Day 2	DeVos Place - Grand Gallery E
8:30 AM	10:00 AM	Scientific Session	Coastal wetland management and restoration in the Anthropocene- Day 2	DeVos Place - Grand Gallery B
8:30 AM	10:00 AM	Scientific Session	Impacts of phytoplankton phosphorus physiology across aquatic ecosystems	DeVos Place - River Overlook B
8:30 AM	10:00 AM	Scientific Session	One Health in Great Lakes Urban Ecosystems	DeVos Place - River Overlook D
8:30 AM	10:00 AM	Virtual	Virtual Session - Uncommon Dialogue - A Rare Opportunity for Collaboration Between Typical Opponents	Virtual
8:30 AM	10:00 AM	Scientific Session	Wetlands for Nutrient Management: Building a Framework for Science-Based Restoration - Day 2	DeVos Place - Grand Gallery C
8:30 AM	10:00 AM	Scientific Session	What's in a (Species) Name? Language and Metaphor in Aquatic Ecology	DeVos Place - Grand Gallery D
8:30 AM	3:00 PM	Scientific Session	A new community of practice for fishery and ecosystem services valuation	DeVos Place - Grand Gallery Overlook B
8:30 AM	3:00 PM	Scientific Session	Contributed Topic: Lakes and Rivers	DeVos Place - River Overlook E
8:30 AM	3:00 PM	Scientific Session	Contributed Topic: Management and Policy	DeVos Place - Grand Gallery Overlook G
8:30 AM	3:00 PM	Scientific Session	Lang Symposium: Evolutionary ecology of cryptic species	DeVos Place - Monroe C
8:30 AM	3:00 PM	Scientific Session	Lessons on Leadership and Mentorship: Tips and Stories	DeVos Place - Grand Gallery Overlook A
8:30 AM	3:00 PM	Scientific Session	Per- and Polyfluoroalkyl Substances (PFAS) Contamination in Aquatic Systems	DeVos Place - Grand Gallery F

TUESDAY, MAY 17

8:30 AM	3:00 PM	Scientific Session	Two decades (and counting) of applying DNA techniques to aquatic sciences - Day 2	DeVos Place - Monroe A
8:30 AM	5:00 PM	Scientific Session	Carbon Cycling and Climate Change Mitigation Potential of Wetlands	DeVos Place - Grand Gallery Overlook D
8:30 AM	5:00 PM	Scientific Session	Collaborative Solutions in Response to Harmful Algal Blooms	DeVos Place - Grand Gallery Overlook F
8:30 AM	5:00 PM	Scientific Session	Conservation of urban aquatic systems: Interdisciplinary solutions to complicated problems	DeVos Place - Grand Gallery Overlook H
8:30 AM	5:00 PM	Scientific Session	Contributed Topic: Restoration/Conservation - Day 2	Amway Grand - Concourse Level 2nd Floor - Pantlind Ballroom
8:30 AM	5:00 PM	Scientific Session	Modelling aquatic ecosystems and food webs under global change	DeVos Place - River Overlook A
8:30 AM	5:00 PM	Scientific Session	Reeling in Historical Data: Temporal Changes in Aquatic Ecosystems - Day 1	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom East
8:30 AM	5:00 PM	Hybrid (Live from Grand Rapid)	Reviewing cisco taxonomy in the Great Lakes & Lake Nipigon	DeVos Place - River Overlook B
8:30 AM	5:00 PM	Scientific Session	Revisiting the Freshwater Imperative: Accomplishments, Challenges, and Future Visions	DeVos Place - River Overlook C
8:30 AM	5:00 PM	Scientific Session	Understanding and Predicting Distribution and Impacts of Aquatic Invasive Species - Day 2	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom West
9:00 AM	10:00 AM	Scientific Session	Contributed Topic: Fish Assemblages	DeVos Place - River Overlook F
9:00 AM	5:00 PM		Exhibit Hall Open	DeVos Place Exhibit Hall AB
10:00 AM	10:30 AM	Breaks	Morning Break	DeVos Place - Exhibit Hall AB
10:00 AM	3:00 PM		SFS Awards Lunch/Annual Business Meeting	DeVos Place - Steelcase Ballroom B
10:30 AM	12:00 PM	Plenary Session	Plenary Session III	DeVos Place - Exhibit Hall C
12:00 PM	12:30 PM		Merck Tech Session	DeVos Place - Grand Gallery A

TUESDAY, MAY 17

12:00 PM	1:30 PM	Integrative Event	Expanding Horizons - Connecting Freshwater Researchers Across Borders	DeVos Place - Steelcase Ballroom D
12:00 PM	1:30 PM	Integrative Event	Leading for Change - How Women in Science are Overcoming Adversities	DeVos Place - Steelcase Ballroom C
12:00 PM	1:30 PM		SFS Membership Business Meeting	DeVos Place - Steelcase Ballroom B
12:00 PM	1:30 PM	Breaks	Lunch Break	Attendee Choice
1:30 PM	5:00 PM	Scientific Session	Contributed Topic: Aquatic Ecology	DeVos Place - Grand Gallery D
1:30 PM	5:00 PM	Scientific Session	Contributed Topic: Habitat and Species	DeVos Place - River Overlook D
1:30 PM	5:00 PM	Scientific Session	Drying freshwaters in the Anthropocene: ecological effects and socio-economic perspectives - Day 1	DeVos Place - Grand Gallery C
1:30 PM	5:00 PM	Scientific Session	Evaluating wetland easements for restoration success	DeVos Place - River Overlook F
1:30 PM	5:00 PM	Scientific Session	Great Lakes Connecting Waters: Research, Monitoring, and Progress	DeVos Place - Grand Gallery E
1:30 PM	5:00 PM	Scientific Session	Integrating perspectives on nitrogen fixation across the aquascape	DeVos Place - River Overlook B
1:30 PM	5:00 PM	Scientific Session	Nutrients and Interactions that Impact Integrity in Surface Waters - Day 2	Amway Grand - Concourse Level 2nd Floor - Governor's Room
1:30 PM	5:00 PM	Scientific Session	Spatial and Temporal Scales of Stressor Effects on Ecosystems - Day 2	DeVos Place - Grand Gallery A
1:30 PM	5:00 PM	Scientific Session	Springs: Unique aquatic habitats in steady decline	DeVos Place - Grand Gallery Overlook C
1:30 PM	5:00 PM	Scientific Session	Talking trash: The ecology of litter in freshwaters - Day 1	DeVos Place - Grand Gallery B
2:30 PM	5:00 PM	Scientific Session	Ecosystems on the edge: RADical approaches for southernmost coldwater systems	DeVos Place - Grand Gallery Overlook E
3:00 PM	3:30 PM	Breaks	Afternoon Break	DeVos Place - Exhibit Hall AB
3:30 PM	4:30 PM	Scientific Session	Adventures, Challenges, and Benefits of Conducting International Collaborative Research	DeVos Place - Grand Gallery Overlook A
3:30 PM	5:00 PM	Scientific Session	Contributed Topic: Urban Issues/Pollution	DeVos Place - River Overlook E

TUESDAY, MAY 17

3:30 PM	5:00 PM	Scientific Session	Contributed Topic: Zooplankton	DeVos Place - Grand Gallery Overlook B
5:00 PM	6:00 PM		PSA Funding Opportunities	DeVos Place - Monroe A
5:00 PM	6:30 PM	Integrative Event	A transatlantic confluence of researchers who study drying freshwaters	DeVos Place - Steelcase Ballroom C
5:00 PM	6:30 PM	Integrative Event	Aquatic N2-Fixation Research Coordination Network	DeVos Place - Steelcase Ballroom A
5:00 PM	6:30 PM	Integrative Event	Speed Networking for Early Career Professionals	DeVos Place - Steelcase Ballroom D
5:00 PM	7:00 PM		SWS Women in Wetlands Social	Offsite – City Built Brewing, 2 nd Ward
6:00 PM	8:00 PM		CERF Reception	Amway Grand - Lobby Level 1st Floor - Gerald R. Ford and Betty Ford Presidential Ballroom
6:00 PM	9:00 PM		Student Networking Event	JW Marriott - International Ballroom (Salon ABCD)
7:00 PM	8:00 PM		SFS Endowment Reception	Amway Grand - Concourse Level 2nd Floor - Pantlind Ballroom
7:30 PM	9:30 PM		CASS Leadership Reception (Invitation Only)	Amway Grand - West Tower - 26th Floor Rotunda
8:00 PM	10:00 PM		SFS Live Auction/Lip Sync Battle	DeVos Place - Steelcase Ballroom B

WEDNESDAY, MAY 18

7:00 AM	8:30 AM	Integrative Event	Multicultural Breakfast	DeVos Place - Steelcase Ballroom B
8:00 AM	5:00 PM		AFS/ASIH Names of Fishes Committee	JW Marriott - Omihachiman
8:00 AM	5:00 PM		SFS 2023 Planning Committee Meeting	Amway Grand - Lobby Level 1st Floor - Riverview Room
8:00 AM	5:00 PM		PSA Auction	DeVos Place – Monroe D
8:30 AM	3:00 AM	Scientific Session	Communicating Science in an Ever Changing World	DeVos Place - River Overlook F
8:30 AM	10:00 AM	Scientific Session	Catchment-Estuary Linkages to Improve Management	DeVos Place - Grand Gallery Overlook D
8:30 AM	10:00 AM	Scientific Session	Contributed Topic: Fisheries	DeVos Place - Grand Gallery Overlook G
8:30 AM	10:00 AM	Scientific Session	Contributed Topic: Restoration/Conservation - Day 3	Amway Grand - Concourse Level 2nd Floor - Pantlind Ballroom
8:30 AM	10:00 AM	Scientific Session	Contributed Topic: Stream Communities	DeVos Place - Grand Gallery Overlook E
8:30 AM	10:00 AM	Scientific Session	Understanding and Predicting Distribution and Impacts of Aquatic Invasive Species - Day 3	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom West
8:30 AM	3:00 PM	Scientific Session	Broadening Participation in the Aquatic Sciences	DeVos Place - Grand Gallery A
8:30 AM	3:00 PM	Scientific Session	Contributed Topic: Biosessment	DeVos Place - Grand Gallery D
8:30 AM	3:00 PM	Scientific Session	Contributed Topic: Climate Change and Adaptation	DeVos Place - River Overlook D
8:30 AM	3:00 PM	Scientific Session	Contributed Topic: Macroinvertebrates	DeVos Place - River Overlook A
8:30 AM	3:00 PM	Scientific Session	Contributed Topic: Remote Sensing and Sensory Technology	DeVos Place - Grand Gallery Overlook F
8:30 AM	3:00 PM	Scientific Session	Drying freshwaters in the Anthropocene: ecological effects and socio-economic perspectives - Day 2	DeVos Place - Grand Gallery C
8:30 AM	3:00 PM	Scientific Session	Great Lakes Tributary Restoration Projects - Successes, Challenges, and Approaches	DeVos Place - Grand Gallery Overlook B
8:30 AM	3:00 PM	Scientific Session	Harmful and Nuisance Algal Bloom/Proliferation Impacts on the Environment - Day 1	DeVos Place - Monroe C

WEDNESDAY, MAY 18

8:30 AM	3:00 PM	Scientific Session	How applied is your research? Engaging communities for enhanced relevance	DeVos Place - Grand Gallery Overlook C
8:30 AM	3:00 PM	Scientific Session	Lake Sturgeon Habitat and Population Restoration	DeVos Place - Grand Gallery Overlook H
8:30 AM	3:00 PM	Scientific Session	NEON data: leveraging continental scale data to advance freshwater science	DeVos Place - Grand Gallery E
8:30 AM	3:00 PM	Scientific Session	Phenological Change in Aquatic Ecosystems	DeVos Place - River Overlook E
8:30 AM	3:00 PM	Scientific Session	Recognizing community dimensions within coastal restoration and revitalization	DeVos Place - River Overlook B
8:30 AM	3:00 PM	Scientific Session	Talking trash: The ecology of litter in freshwaters - Day 2	DeVos Place - Grand Gallery B
8:30 AM	3:00 PM	Scientific Session	Wetland Science and Conservation from Diversified Wildlife Partnerships	DeVos Place - River Overlook C
8:30 AM	3:00 PM	Scientific Session	Working in Wetlands: The People, Planet and Profit Edition- Collaboration Required	DeVos Place - Grand Gallery Overlook A
9:00 AM	3:00 PM	Scientific Session	'Omics observatories in aquatic systems	DeVos Place - Grand Gallery F
9:00 AM	5:00 PM		Exhibit Hall Open	DeVos Place Exhibit Hall AB
9:00 AM	5:00 PM		SWS PCP Ethics, followed by SWaMMP	Amway Grand - Atrium Level - Lower Level - Atrium Room
10:00 AM	10:30 AM	Breaks	Morning Break	DeVos Place - Exhibit Hall AB
10:30 AM	12:00 PM	Plenary Session	Plenary Session IV - Collaborative Science Networks	DeVos Place - Exhibit Hall C
12:00 PM	1:30 PM	Integrative Event	Early Career Event: Non-Academic Careers	DeVos Place - Steelcase Ballroom A
12:00 PM	1:30 PM	Breaks	Lunch Break	Attendee Choice
12:00 PM	1:30 PM		PSA Editorial Board Lunch	Amway Grand - Conference Level - 3rd Floor - Berkeley Room
12:00 PM	1:30 PM	Integrative Event	Revisiting the Freshwater Imperative: Challenges and Future Visions	DeVos Place - Steelcase Ballroom C
12:00 PM	1:30 PM		SFS 2023 Planning Committee Meeting Lunch	Amway Grand - Lobby Level 1st Floor - Riverview Room

WEDNESDAY, MAY 18

12:15 PM	1:15 PM		SFS Fellows Lunch	Amway Grand - Lobby Level 1st Floor - Ottawa Room
1:30 PM	3:00 PM	Scientific Session	Carbon fluxes across ecosystem interfaces: Sources, cycling, and fate - Day 1	Amway Grand - Concourse Level 2nd Floor - Governor's Room
1:30 PM	3:00 PM	Scientific Session	Contributed Topic: Biogeochemistry - Day 1	Amway Grand - Concourse Level 2nd Floor - Pantlind Ballroom
1:30 PM	3:00 PM	Scientific Session	Importance of food webs for trophic transfer across aquatic ecosystems - Day 1	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom West
1:30 PM	3:00 PM	Scientific Session	Stoichiometry in a Changing World: Assessing Elemental Ratios from Organisms to Ecosystems - Day 1	DeVos Place - Grand Gallery Overlook D
3:00 PM	3:30 PM	Breaks	Afternoon Break	DeVos Place - Exhibit Hall AB
3:30 PM	5:00 PM		Get to Know IAGLR	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom East
3:30 PM	5:00 PM		SFS Awards Ceremony	DeVos Place - Steelcase Ballroom B
3:30 PM	5:00 PM		PSA Business Meeting	DeVos Place – Monroe C
3:30 PM	6:30 PM	Integrative Event	ASLO Meeting and Awards	Amway Grand - Concourse Level 2nd Floor - Pantlind Ballroom
5:00 PM	6:30 PM	Integrative Event	Working in Wetlands: The People, Planet, Profit Edition	DeVos Place - Steelcase Ballroom D
5:15 PM	6:45 PM	Hybrid (Live from Grand Rapids)	Exploring Race & Ethnicity in Aquatic Science Societies	DeVos Place - Steelcase Ballroom A
5:30 PM	7:30 PM	Poster	Tradeshow and Poster Reception (Day 2) - Wednesday Evening	DeVos Place - Exhibit Hall AB

THURSDAY, MAY 19

7:00 AM	8:30 AM		SFS New Board of Directors Meeting (Invitation Only)	Amway Grand - Conference Level - 3rd Floor - Nelson Room
8:00 AM	5:00 PM		AFS/ASIH Names of Fishes Committee	JW Marriott - Omihachiman
8:00 AM	5:00 PM		PSA Auction	DeVos Place - Monroe D
8:00 AM	5:00 PM		SFS Instars/NSF Emerge Closing Session	Amway Grand - Conference Level - 3rd Floor - Berkey Room
8:00 AM	5:00 PM		SWS PCP Info Session	Amway Grand - Concourse Level 2nd Floor - Ruby Room
8:00 AM	5:00 PM		SWS SWaMMP	Amway Grand - Atrium Level - Lower Level - Atrium Room
8:30 AM	10:00 AM	Scientific Session	Coastal Wetland Resilience to Extreme Disturbances	Amway Grand - Concourse Level 2nd Floor - Emerald Room B
8:30 AM	10:00 AM	Scientific Session	Collaborations between ecologists and economists to improve aquatic ecosystem management	DeVos Place - Grand Gallery Overlook E
8:30 AM	10:00 AM	Scientific Session	Contributed Topic: Hydrodynamics/physical processes	DeVos Place - Grand Gallery Overlook C
8:30 AM	10:00 AM	Scientific Session	Integrating Social and Biophysical Research to Support Community Flood Resilience	DeVos Place - Grand Gallery Overlook G
8:30 AM	10:00 AM	Scientific Session	Science for Management of Midcontinent Wetlands: Monitoring, Mapping, Modeling and More	DeVos Place - Grand Gallery Overlook A
8:30 AM	10:00 AM	Scientific Session	Wet & salty: coastal ecosystem science and management under rising tides	DeVos Place - Grand Gallery Overlook F
8:30 AM	3:00 PM	Scientific Session	Contributed Topic: Biodiversity, DNA and Ecosystem Function	DeVos Place - Grand Gallery Overlook H
8:30 AM	5:00 PM	Scientific Session	Assessing and comparing climate change vulnerability of freshwater organisms- Day 1	DeVos Place - River Overlook E
8:30 AM	5:00 PM	Scientific Session	Carbon fluxes across ecosystem interfaces: Sources, cycling, and fate - Day 2	Amway Grand - Concourse Level 2nd Floor - Governor's Room

THURSDAY, MAY 19

8:30 AM	5:00 PM	Scientific Session	Contributed Topic: Biogeochemistry - Day 2	Amway Grand - Concourse Level 2nd Floor - Pantlind Ballroom
8:30 AM	5:00 PM	Scientific Session	Contributed Topic: Non-native Species	DeVos Place - Grand Gallery E
8:30 AM	5:00 PM	Scientific Session	Drones reveal patterns in aquatic ecosystems using high-frequency sampling	DeVos Place - River Overlook A
8:30 AM	5:00 PM	Scientific Session	Ecological models as tools for integrating aquatic sciences - Day 1	DeVos Place - Grand Gallery C
8:30 AM	5:00 PM	Scientific Session	Harmful and Nuisance Algal Bloom/Proliferation Impacts on the Environment - Day 2	DeVos Place - Monroe C
8:30 AM	5:00 PM	Scientific Session	Importance of food webs for trophic transfer across aquatic ecosystems - Day 2	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom West
8:30 AM	5:00 PM	Scientific Session	Improved fisheries management by understanding spatial ecology - Day 1	DeVos Place - Monroe A
8:30 AM	5:00 PM	Scientific Session	Improving Wetland Restoration Outcomes: Revisiting Monitoring and Adaptive Management	DeVos Place - River Overlook D
8:30 AM	5:00 PM	Scientific Session	Marine Debris & Microplastic in the Great Lakes: Sources, Impacts, and Solutions	DeVos Place - Grand Gallery D
8:30 AM	5:00 PM	Scientific Session	Ponds and shallow lakes: ecosystem processes	DeVos Place - River Overlook B
8:30 AM	5:00 PM	Scientific Session	Reeling in Historical Data: Temporal Changes in Aquatic Ecosystems - Day 2	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom East
8:30 AM	5:00 PM	Scientific Session	Stoichiometry in a Changing World: Assessing Elemental Ratios from Organisms to Ecosystems - Day 2	DeVos Place - Grand Gallery Overlook D
8:30 AM	5:00 PM	Scientific Session	The Clean Water Act at 50	DeVos Place - River Overlook C
8:30 AM	5:00 PM	Scientific Session	Urban freshwater ecosystems: multiple stressors and manifold opportunities - Day 1	DeVos Place - Grand Gallery B
9:00 AM	10:00 AM	Scientific Session	Deciphering past aquatic ecosystem dynamics using sedimentary ancient DNA	DeVos Place - Monroe B
9:00 AM	2:00 PM		Exhibit Hall Open	DeVos Place Exhibit Hall AB

THURSDAY, MAY 19

9:00 AM	5:00 PM	Scientific Session	Exploring past, present and future of Lake Erie: physicochemical and food web change and their application to ecosystem-based management - Day 1	DeVos Place - Grand Gallery Overlook B
10:00 AM	10:30 AM	Breaks	Morning Break	DeVos Place - Exhibit Hall AB
10:30 AM	12:00 PM	Plenary Session	Plenary Session V - Collaborations with Communities	DeVos Place - Exhibit Hall C
12:00 PM	1:30 PM	Integrative Event	Advancing Aquatic Science: A Conversation with the National Science Foundation	DeVos Place - Steelcase Ballroom B
12:00 PM	1:30 PM	Integrative Event	Early career freshwater poetry networks	DeVos Place - Steelcase Ballroom C
12:00 PM	1:30 PM	Integrative Event	Inclusion Event	DeVos Place - Steelcase Ballroom A
12:00 PM	1:30 PM	Breaks	Lunch Break	Attendee Choice
12:00 PM	1:30 PM		SFS Chapter Information Session	DeVos Place - Grand Gallery Overlook F
12:00 PM	1:30 PM	Integrative Event	What Comes Next? Interviewing for Careers in Aquatic Science	Amway Grand - Conference Level - 3rd Floor - Grandview Room
1:00 PM	3:00 PM	Virtual Q & A	Virtual Session - Questions We Should Be Asking to Advance Aquatic Research and Conservation	Virtual
1:30 PM	3:00 PM	Scientific Session	On a quest for collaborative solutions: multicultural perspectives on aquatic conservation	DeVos Place - Monroe B
1:30 PM	5:00 PM	Scientific Session	Beyond Ecotox: Opportunities and Networks for Integrating Ecosystem Contaminants Research - Day 1	DeVos Place - Grand Gallery A
1:30 PM	5:00 PM	Scientific Session	Contributed Topic:Socio-Economic Dimensions	DeVos Place - Grand Gallery Overlook E
1:30 PM	5:00 PM	Scientific Session	Physical Processes in Lakes	DeVos Place - Grand Gallery Overlook C
1:30 PM	5:00 PM	Scientific Session	Recent Advances in Wetland Delineation	DeVos Place - Grand Gallery Overlook F
1:30 PM	5:00 PM	Scientific Session	Scaling aquatic invasion dynamics	Amway Grand - Concourse Level 2nd Floor - Emerald Room B
1:30 PM	5:00 PM	Scientific Session	The Future of Aquatic Ecological Restoration in a Changing Environment	DeVos Place - Grand Gallery F
2:00 PM	5:00 PM	Scientific Session	Access and Human Connection to Public Waters: Research and Outreach	DeVos Place - Grand Gallery Overlook G

THURSDAY, MAY 19

2:00 PM	5:00 PM	Scientific Session	Advancing Near-term, Iterative Ecological Forecasting in Aquatic Ecosystems	DeVos Place - Grand Gallery Overlook A
3:00 PM	3:30 PM	Breaks	Afternoon Break	DeVos Place - Grand Gallery
3:30 PM	5:00 PM	Scientific Session	Ecological Responses to Freshwater Salinization - Day 1	DeVos Place - Monroe B
3:30 PM	5:00 PM	Scientific Session	Genetic applications in conservation and restoration biology - Day 1	DeVos Place - Grand Gallery Overlook H
3:30 PM	5:30 PM		Future of CASS Discussion (Invitation Only)	Amway Grand - Conference Level - 3rd Floor - Haldane Room
4:00 PM	5:00 PM		SWS PCP Info Session	Amway Grand - Concourse Level 2nd Floor - Ruby Room
5:00 PM	6:30 PM		PSA Auction Main Event	DeVos Place - Monroe D
5:30 PM	8:30 PM		Grand Networking Event	DeVos Place – Grand Gallery Foyer and Outdoor Bridge

FRIDAY, MAY 20

8:30 AM	10:00 AM	Scientific Session	Assessing and comparing climate change vulnerability of freshwater organisms- Day 2	DeVos Place - River Overlook E
8:30 AM	10:00 AM	Scientific Session	Contributed Topic: Habitat Disturbances	DeVos Place - Grand Gallery Overlook G
8:30 AM	10:00 AM		Exploring past, present and future of Lake Erie: physicochemical and food web change and their application to ecosystem-based management - Day 2	DeVos Place - Grand Gallery Overlook B
8:30 AM	10:00 AM	Scientific Session	Urban freshwater ecosystems: multiple stressors and manifold opportunities - Day 2	DeVos Place - Grand Gallery B
8:30 AM	3:00 PM	Scientific Session	Carbon fluxes across ecosystem interfaces: Sources, cycling, and fate - Day 3	Amway Grand - Concourse Level 2nd Floor - Governor's Room
8:30 AM	3:00 PM		Ecological models as tools for integrating aquatic sciences - Day 2	DeVos Place - Grand Gallery C
8:30 AM	5:00 PM	Scientific Session	Advances in Remote Sensing Technologies to Monitor Water Quality in Large Lakes	DeVos Place - River Overlook B
8:30 AM	5:00 PM	Scientific Session	Beyond Ecotox: Opportunities and Networks for Integrating Ecosystem Contaminants Research - Day 2	DeVos Place - Grand Gallery A
8:30 AM	5:00 PM	Scientific Session	Community Science: Adding Value, Creating Action, and Impacting Regions	DeVos Place - River Overlook D
8:30 AM	5:00 PM	Scientific Session	Contributed Topic: Biogeochemistry - Day 3	Amway Grand - Concourse Level 2nd Floor - Pantlind Ballroom
8:30 AM	5:00 PM	Scientific Session	Depressional Wetland Biodiversity: Controls, Threats, and Conservation Implications	DeVos Place - River Overlook F
8:30 AM	5:00 PM	Scientific Session	Ecological Responses to Freshwater Salinization - Day 2	DeVos Place - Grand Gallery F
8:30 AM	5:00 PM	Scientific Session	Genetic applications in conservation and restoration biology - Day 2	DeVos Place - Grand Gallery Overlook H
8:30 AM	5:00 PM		Importance of food webs for trophic transfer across aquatic ecosystems - Day 3	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom West
8:30 AM	5:00 PM	Scientific Session	Improved fisheries management by understanding spatial ecology - Day 2	DeVos Place - Monroe A
8:30 AM	5:00 PM	Scientific Session	Innovative Approaches to Freshwater Monitoring	DeVos Place - Grand Gallery D
8:30 AM	5:00 PM	Scientific Session	Invasive species collaboratives: Tackling invasive species problems through coordinated action	DeVos Place - Grand Gallery Overlook F

FRIDAY, MAY 20

8:30 AM	5:00 PM	Scientific Session	Monitoring and Modeling Effects of Aquatic Barriers on River Ecosystems	DeVos Place - Grand Gallery Overlook A
8:30 AM	5:00 PM	Scientific Session	Reeling in Historical Data: Temporal Changes in Aquatic Ecosystems - Day 3	Amway Grand - Concourse Level 2nd Floor - Ambassador Ballroom East
8:30 AM	5:00 PM	Scientific Session	Sediments affecting harmful algal blooms: multidisciplinary perspectives	DeVos Place - Grand Gallery Overlook D
8:30 AM	5:00 PM	Scientific Session	Towards environmental flow implementation for a sustainable water future	DeVos Place - Grand Gallery Overlook C
8:30 AM	5:00 PM	Scientific Session	Understanding Reservoir Function in a Changing World	DeVos Place - River Overlook A
8:30 AM	5:00 PM	Scientific Session	Winter Science Symposium – Understanding and adapting to changes in winter climate and freshwater ice across the spectrum of inland waters	DeVos Place - Grand Gallery E
9:00 AM	10:00 AM	Scientific Session	Contributed Topic: Hydroecology	DeVos Place - Grand Gallery Overlook E
10:00 AM	10:30 AM	Breaks	Morning Break	DeVos Place - Grand Gallery
10:30 AM	12:00 PM	Plenary Session	Plenary Session VI	DeVos Place - Exhibit Hall C
12:00 PM	1:30 PM	Breaks	Lunch Break	Attendee Choice
1:30 PM	5:00 PM	Scientific Session	Contributed Topic: Harmful Algae and Eutrophication	DeVos Place - Grand Gallery Overlook E
1:30 PM	5:00 PM	Scientific Session	Extreme solutions to extreme problems: evolution of Cyanidiophyceae red algae	DeVos Place - Grand Gallery Overlook G
1:30 PM	5:00 PM	Scientific Session	Flooded with ideas on dry rivers: Hydro-biogeochemistry of intermittent freshwater systems	DeVos Place - River Overlook E
1:30 PM	5:00 PM	Scientific Session	Operationalizing the science: Collaborating to put ecological theory into practice	DeVos Place - River Overlook C
1:30 PM	5:00 PM	Scientific Session	Ring of Fire and Water: New and persistent concerns for burned watersheds, aquatic ecosystems, and drinking water	DeVos Place - Monroe C
2:00 PM	4:00 PM	Scientific Session	Aquatic Species in Watersheds and Reservoirs in Weather Extremes	DeVos Place - Monroe B
3:00 PM	3:30 PM	Breaks	Afternoon Break	DeVos Place - Grand Gallery