

FLMS 2026 Symposium Draft Agenda

Wednesday			Denotes Student Speaker	
Start Time	End Time	Session/Event	Speaker	Presentation Title
8:45 AM	9:00 AM	Welcome and Opening Remarks		
9:00 AM	10:00 AM	Keynote Address	Harvey Harper	We've Come a Long Way, Baby!
10:00 AM	10:30 AM	Morning Break		
		Raffle Draw and Session Intro	Restoring Florida's Waters: Science, Strategy, and Success	
10:30 AM	10:35 AM			
10:35 AM	10:50 AM	A1-1	Lori McCloud	Clearing the Murkiness: A Restoration Milestone at Lake Apopka Reveals Insight for Submerged Aquatic Vegetation Re-Establishment
10:50 AM	11:05 AM	A1-2	Jennifer Mitchell	Benefits of the Lake Apopka North Shore (LANS) in Lake Apopka Water Quality
11:05 AM	11:20 AM	A1-3	Jim Peterson	Water Management Priorities and Planning for the Ocklawaha River Basin
11:20 AM	11:35 AM	A1-4	Lance Lumbard	Development and Implementation of a Holistic Restoration Strategy to Improve Water Quality in Starke Lake and Lake Prima Vista.
11:35 AM	11:50 AM	A1-5	Carolyn Vanzo	Refining SAV Monitoring in Lake Monroe: Integrating Targeted Field Surveys with Spatial Analysis
11:50 AM	12:00 PM	Session Q&A		
12:00 PM	2:00 PM	Lunch on your own		
		Raffle Draw, Business Meeting and Session Intro	An Afternoon with LAKEWATCH PT 1	
2:00 PM	2:15 PM			
2:15 PM	2:30 PM	A2-1	Gretchen Lescord	LAKEWATCH volunteer concerns; 40 years of insights and session introduction
2:30 PM	2:45 PM	A2-2	Celine Lajoie	Drivers of mercury in Florida bass: Insights from multi-decadal monitoring in a coastal blackwater river
2:45 PM	2:50 PM	A2-3	Dan Willis	A comparison of water chemistry and biotic mercury in two managed urban lakes; the impacts of aluminum sulfate injections
2:50 PM	3:05 PM	A2-4	Anthony Johnson	Evaluating freshwater wildlife as PFAS biomonitors: a review of current literature
3:05 PM	3:15 PM	Session Q&A		
3:15 PM	3:55 PM	Afternoon Break		
		Raffle Draw and Session Intro	An Afternoon with LAKEWATCH PT 2	
3:55 PM	4:00 PM			
4:00 PM	4:05 PM	A2-4	Thomas McManus	Analytical method verification for simultaneous analysis of total nitrogen and phosphorus in environmental water samples"? Note this title may change slightly!
4:05 PM	4:20 PM	A2-5	Baylor Lynch	Subtropical Lake Food Webs: tracing ecological pathways in Florida.
4:20 PM	4:25 PM	A2-6	Noah Peterson	An ecological assessment of Asian swamp eel impacts on lacustrine food webs in Florida
4:25 PM	4:40 PM	A2-7	Liz Moreau	Exploring volunteer motivations and values in a long-term citizen science program: Insights from Florida LAKEWATCH
4:40 PM	4:50 PM	Session Q&A		

Thursday				Denotes Student Speaker
Start Time	End Time	Session/Event	Speaker	Presentation Title
		Welcome and Opening		
8:45 AM	9:00 AM	Remarks		
9:00 AM	10:00 AM	Keynote Speaker	Mike Allen Ph.D.	Lessons Learned through Collaborations in Florida's Freshwater and Marine Systems
10:00 AM	10:30 AM	Morning Break		
		Raffle Draw and Session		
10:30 AM	10:35 AM	Intro		Processes Shaping Water Quality in the St. John's River
10:35 AM	10:50 AM	A4-1	Andy Canion	Internal P-recycling in St. Johns River Lakes: Mechanisms, Magnitude, and Management
10:50 AM	11:05 AM	A4-2	Dean Dobberfuhl	The Nature of Light in the St. Johns River: Are We Just Too Dim?
11:05 AM	11:20 AM	A4-3	Shannon Salvatori	Predicting Sediment Oxygen Demand and Its Spatial Variability in the St. Johns River, FL
11:20 AM	11:35 AM	A4-4	Tracey Schafer	Benthic Biogeochemistry in Upper St Johns River Basin Lakes: Implications for Algal Bloom Proliferation
11:35 AM	11:45 AM	Session Q&A		
11:45 AM	1:30 PM	Lunch/Awards Banquet		
		Raffle Draw and Session		
1:30 PM	1:35 PM	Intro		Watershed Nutrient Dynamics and Source Identification
			Dave Tomasko/Jennifer Hecker	An evaluation of the relationships between the duration of red tide (<i>Karenia brevis</i>) and watershed nitrogen loads in Southwest Florida (USA).
1:35 PM	2:05 PM	A5-1		
2:05 PM	2:20 PM	A5-2	Erich Marzolf	The Implications of Biosolids Management in the St. Johns River Watershed
2:20 PM	2:35 PM	A5-3	Don Duke	Fecal Bacteria Source Assessment: Confounding Factors in Florida Tidal Freshwater Streams
2:35 PM	2:50 PM	A5-4	Michael Wessel	Nutrient Source Tracking in A Coastal Urban Watershed in Pinellas County, Florida
2:50 PM	3:00 PM	Session Q&A		
3:00 PM	3:30 PM	Afternoon Break		
				Freshwater Concurrent Session
		Raffle Draw and Session		
3:30 PM	3:35 PM	Intro		Hydrogen Peroxide for Algal Control
3:35 PM	3:50 PM	A6-1	Hidetoshi Urakawa	Effectiveness and Ecological Implications of Hydrogen Peroxide for Cyanobacterial Bloom Control
3:50 PM	4:05 PM	A6-2	Bethany Ryder	Hydrogen Peroxide Treatment and Flow Regulation for Early Bloom Mitigation in the Caloosahatchee River
4:05 PM	4:20 PM	A6-3	David Rue	Mesocosm Evaluation of a Combined Hydrogen Peroxide and L-lysine Treatment for Toxic Cyanobacteria Removal
4:20 PM	4:30 PM	Session Q&A		
		Raffle Draw and Session		
4:30 PM	4:35 PM	Intro		Advances in Aquatic Monitoring and Assessment
4:35 PM	4:50 PM	A6-1	Ayesha Malligai M.	Classification of aquatic macrophytes in Florida lakes using machine learning and multi-resolution satellite imagery
4:50 PM	5:05 PM	A6-2	Nia Wellendorf	DEP Quality Assurance Requirements and Updates
5:05 PM	5:20 PM	A6-3	Hannah Knotts	Exploring Sentinel-2 performance for stormwater pond water quality monitoring.
5:20 PM	5:30 PM	Session Q&A		

Thursday

Denotes Student Speaker

Estuarine Concurrent Session

Start Time	End Time	Session/Event	Speaker	Presentation Title
		Raffle Draw and Session		TBD
3:30 PM	3:35 PM	Intro		
3:35 PM	3:50 PM	B1-1	Leesa Souto	TBD
3:50 PM	4:05 PM	B1-2	John LaBar	Growth Response of Dune Vegetation to Varied Sand Substrates and Fertilization: Implications for Coastal Restoration
4:05 PM	4:20 PM	B1-3	Dana Stephens	Festival Favorites: Measuring the Economic Impact of Community Fishing Events
4:20 PM	4:30 PM	Session Q&A		
		Raffle Draw and Session		TBD
4:30 PM	4:35 PM	Intro		
4:35 PM	4:50 PM	B2-1		
4:50 PM	5:05 PM	B2-2		
5:05 PM	5:20 PM	B2-3		
5:20 PM	5:30 PM	Session Q&A		

Friday

Denotes Student Speaker

8:45 AM	8:55 AM	Announcements		
		Lake Management		
8:55 AM	9:00 AM	Session 1 Intro		Managing Nutrients, Natural Systems, and Urban Sustainability
9:00 AM	9:15 AM	A7-1	Alex Darr	From Vision to Implementation: Advancing Urban Resilience Through the City of Winter Park's Natural Resources & Sustainability Program
9:15 AM	9:30 AM	A7-2	Andrew Hood	Phosphorus Septic Loads to Surface Water, IT'S MORE THAN WE THINK! Adapting a septic nitrogen load model (ArcNLET) for Phosphorus and how it resulted in more septic-to-sewer credit.
9:30 AM	9:45 AM	A7-3	Tiffany Trent	A Closer Look at Native Apple Snail Hydrology in Water Conservation Area 3A.
9:45 AM	10:00 AM	A7-4	Melanie Howarter	Engaging Homeowners Associations in Stormwater Pond Monitoring and Best Management Practices to Improve Water Quality in the Indian River Lagoon
10:00 AM	10:10 AM	Session Q&A		
10:10 AM	10:40 AM	Morning Break		
		Raffle Draw and Session		Science Driven Solutions for Resilient Watersheds
10:40 AM	10:45 AM	Intro		
10:45 AM	11:00 AM	A8-1	Polly Barrowman	Standard Methods Update for Cyanobacteria and their Metabolites
11:00 AM	11:15 AM	A8-2	Nicole Hughes and Heather Lindell	Steering the Outcome: Proactive FDEP Data Review and 4e Collaboration for Smarter Water Quality Management
11:15 AM	11:30 AM	A8-3	Dan Schmutz	The Statistical Road Less Traveled in Water Resources: Improving Your Nonparametric Linear Trend Lines
11:30 AM	11:40 AM	Session Q&A		
11:40 AM	12:00 PM	Student Awards and Closing Remarks		