

2025 National Monitoring Conference-at-a-Glance

Note: Last Agenda Version to be Posted

Subject to Change-See the Whova App Agenda as it will be the most accurate

MONDAY, March 10: Optional Side meetings and Technical Field Trips

12:00-5:00 pm	Registration Opens: KI Center Lower South Registration Counter		
Optional Field Trips			
Note: All field Trips have limited availability and require add-on registration priced at transportation cost: Please arrive 15 minutes before trip is scheduled			
12:30–5:00 pm	Field trip option 1 – Sturgeon Bay and Doors County Geology and Hydrology		
2:00-5:00 pm	Field trip option 2 – UW-Green Bay –Natural History Research and Local Fish, Wildlife and Water Quality Monitoring		
B Sessions 2:30 – 5:00			B2-Location TBD
			Tribal Technical Exchange: Nonpoint Source and Monitoring Invitation Only. Contact: king.whitney@epa.gov for registration.

TUESDAY, March 11: NMC Conference

7:00am-4:45pm	Registration: KI Center Lower South Registration Counter								
7:00 –8:15	Breakfast in Exhibition								
8:30 – 10:00	Opening Plenary in Grand D & E- Welcome; Keynote from Dawn Martin-Hill								
10:00 –10:30	Beverage Break in Exhibition								
	C1 Grand H	C2 Grand G	C3 Grand F	C4 Grand A	C5 Grand B	C6 Grand C	C7 Ballroom A3&A4	C8 Auditorium (East Conf Ct)	
C Sessions 10:30 –12:15		Monitoring, Assessing, and Managing Nitrate in Groundwater/Green Infrastructure in the Great Lakes: Assessment of Performance, Barriers, and Unintended Consequences	Taking Stock: The State of Aquatic Monitoring and Assessment Science	How Do We Make Volunteer Monitoring More Accessible?	Reaching Across the USA – Stories from Regional Coastal Monitoring	Advanced Statistical Methods Applied to Monitoring Data	PANEL Monitoring to measure agricultural conservation effectiveness	WORKSHOP 4 White River RAFTing: an advanced volunteer sampling program and targeted outreach strategy	
12:15 – 1:30	Buffet Lunch in Exhibition								
1:30-3:00	Networking Block- small group interactions – see group assignment on nametag and app for instructions								
3:00 – 3:30	Beverage Break-in Exhibition								

D Sessions 3:30 – 5:00	D1 Grand H	D2 Grand G	D3 Grand F	D4 Grand A	D5 Grand B	D6 Grand C	D7 Ballroom A3&A4	D8 Auditorium (East Conf Ct)	
		Implementing Protection: Monitoring and Assessment As Local Strategies to Protect Healthy Watersheds & High-Quality Waters	Vadose Zone Monitoring for Groundwater Quality Protection	Using Monitoring Data to Evaluate Innovative Urban Stormwater BMP Performance	Reaching Across the USA – Stories from Regional Coastal Monitoring	Open Source Approaches to Performing Clean Water Act Assessments	PANEL: Navigating the Microplastics Crisis: Monitoring and Mitigating		
5:00 – 6:30 Exhibitor and Poster Reception-in Exhibition Hall									

WEDNESDAY, March 12: NMC Conference

7:00 – 8:30	Breakfast -in Exhibition								
E Sessions 8:30 – 10:00	E1 Grand H	E2 Grand G	E3 Grand F	E4 Grand A	E5 Grand B	E6 Grand C	E7 Ballroom A3 & A4	E8 Auditorium (East Conf Ct)	
	Water Quality Assessments Using 'Omics Tools	Microorganisms of Global Concern	Leveraging Water Quality Monitoring as a Tool to Increase Involvement of Underserved Communities	Strategic Approaches for Nonpoint Source BMP Effectiveness Monitoring	Surface Water Contamination and Potential Risks for Human and Aquatic Life	You Have Data, Now What? Getting to Action to Address Wide-Spread Water Quality Issues (Regional, National)	Facilitated Roundtable Real-Time Decision Making and Use of Remote/Continuous Monitors for HAB Management		
10:00 – 10:30	Beverage Break-in Exhibition Hall								
F Sessions 10:30 – 12:00	F1 Grand H	F2 Grand G	F3 Grand F	F4 Grand A	F5 Grand B	F6 Grand C	F7 Ballroom A3 & A4	F8 Auditorium (East Conf Ct)	
	Harmful Algal Bloom Method Development and Application	Leveraging Earth Observations for Enhanced Water Quality Management	Community Monitoring and Environmental Change: Volunteer Scientists Share Experiences and Success Stories	Breaking Down the Facts: Measuring, Monitoring, and Mitigating for Microplastics	Surface Water Contamination and Potential Risks for Human and Aquatic Life	Volunteer Monitoring Data Management & Visualization Best Practices	PANEL Incorporating Exposure Risk into Monitoring Approaches	WORKSHOP Actionable Data with Shiny Dashboards R Code	

12:00 – 1:30	Lunch-in Exhibition Hall								
12:00 – 1:30	“Fluid 5K” Run/Walk (preregistered participation only) Box Lunch Will Be Provided								
1:00 – 2:00	Extended Exhibit & Poster Viewing- Exhibit Hall								
G Sessions 2:00 – 3:30	G1 Grand H	G2 Grand G	G3 Grand F	G4 Grand A	G5 Grand B	G6 Grand C	G7 Ballroom A3 & A4	G8 Auditorium (East Conf Ct)	
		Submersibles, Speedboats, and Satellites: Water Quality Monitoring Over a Range of Temporal and Spatial Scales Using Optical Measurement/ 6PPD Potpourri	Agricultural Stressors on Environmental Health/ Potpourri	Regulatory Use of Non-Agency Data	Enhancing Data Literacy Utilizing Open-Source Programming Language	Strategic Approaches for Nonpoint Source BMP Effectiveness Monitoring	Panel Increasing participation in water quality monitoring		
3:30 – 4:00	Beverage Break								
H Sessions 4:00 – 5:30	H1 Grand H	H2 Grand G	H3 Grand F	H4 Grand A	H5 Grand B	H6 Grand C	H7 Ballroom A3 & A4	H8 Auditorium (East Conf Ct)	
	Targeting Protection: Monitoring and Assessment Approaches to Identify and Prioritize Protection of Healthy Watersheds & High-Quality Waters	Eutrophication Trends, HABs, WQ Availability Potpourri	Assessing Water Quality Trends and Advancing Nutrient Reduction Efforts in the Mississippi/ Atchafalaya River Basin	Water Quality Studies on the Green Bay Estuary of Lake Michigan	Pesticide Presence in Groundwater and Surface Water: Presence, Trends, and Correlations	Putting Monitoring Data to Work: Using Data Interpretation for Management Actions	PANEL Strength in numbers: integrating efforts to use biological assessments, stressor-response, and other data to improve aquatic assessments	WORKSHOP Introduction to building data pipelines in R using the `targets` package	
5:45 – 6:45	Pre-Dinner Meetups including: Volunteer & Community Monitoring, etc. see conference app for room locations								
5:45 – 6:45	Pre-Dinner staging area for small groups- SEE CONFERENCE APP and bulletin boards near registration area								
6:00	All Dinners on Own								

THURSDAY, March 13: NMC Conference

7:00 – 8:30	Breakfast in Exhibition								
I Sessions 8:30 – 10:00	I1 Grand H	I2 Grand G	I3 Grand F	I4 Grand A	I5 Grand B	I6 Grand C	I7 Ballroom A3 & A4	I8 Auditorium (East Conf Ct)	
	Improvements to and Applications of Coastal Monitoring Data and Approaches	Building Credibility in Community-based Monitoring Programs	Evaluations of Watershed Management in the Green Bay Basin	Use of Large-Scale Data (e.g., State, Regional, National) to Measure Change and Trends in Aquatic Ecosystems	Emerging Contaminant Transport and Fate in Green Stormwater Infrastructure	Internet of Water	Facilitated Roundtable Environmental DNA and its Role in Aquatic Monitoring	Identification of Aquatic Plants of the Great Lakes Region	
10:00 – 10:30	Beverage Break in Exhibition Hall								
J Sessions 10:30 – 12:00	J1 Grand H	J2 Grand G	J3 Grand F	J4 Grand A	J5 Grand B	J6 Grand C	J7 Ballroom A3 & A4	J8 Auditorium (East Conf Ct)	
	Risks Neonicotinoid Insecticides Pose to Aquatic Environments	Building Credibility in Community-based Monitoring Programs	Monitoring on the Mississippi: Using Long-Term Changes to Better Understand and Manage the Upper Mississippi River System	Use of Large-Scale Data (e.g., State, Regional, National) to Measure Change and Trends in Aquatic Ecosystems	Current Topics in Groundwater Quality	Shifting Baselines: Monitoring and Modeling Drivers of Change to Better Predict Water Quality Outcomes	PANEL Volunteer Monitoring Programs in the Great Lakes Region		
12:00 – 2:00	Plenary/Awards Luncheon, Great Laker Monitoring Panel, in Grand D & E								
K Sessions 2:00 – 3:30	K1 Grand H	K2 Grand G	K3 Grand F	K4 Grand A	K5 Grand B	K6 Grand C	K7 Ballroom A3 & A4	K8 Auditorium (East Conf Ct)	
		As Above, So Below: Integrating Trend Methods for Surface and Subsurface Inland Waters	Development and Land Use Changes: The Loss of Riparian and Native Habits and the Effects on Water Quality	Protecting Water Quality of Blackwater Rivers and Streams	Current Topics in Groundwater Quality	Observing and Monitoring Coral Reefs & Water Quality	PANEL Electronic Data Capture	WORKSHOP 8 Algae and Cyanobacteria – Identification and Monitoring 101	
3:30	Conference ends – Safe Travels!								