

GLASS – Great Lakes Association of Science Ships
29th Annual Science Vessel Coordination Workshop Agenda -
Great Wolf Lodge - White Pine Ballroom (A & B)
Thursday, January 9, 2025 • 7:30 a.m. – 3:00 p.m. (EST)

Join Zoom Meeting
<https://us06web.zoom.us/j/83466011957>

Meeting ID: 834 6601 1957
Passcode: GLASS2025

7:30 a.m.		Continental Breakfast	White Pine Ballroom A&B
8:15 a.m.	1	Welcome and Introductions – Review Workshop Agenda	Tom Crane, GLC and Mark Burrows, IJC
8:30 a.m.	2	Updates from the 2024 Science Vessel Workshop and Science Support and Fleet Assessment Workshop <ul style="list-style-type: none"> a. Training needs and opportunities b. Intra and Interagency Agreements c. Updated one-pager: common talking points for the Great Lakes fleet modernization and enhancement d. Updated Science Vessel Action Plan 	Tom Crane, Mark Burrows, Dennis Donahue and Tyler Chapman
9:30 a.m.	3	Progress toward developing a Great Lakes binational science plan <ul style="list-style-type: none"> a. Tri-Commission partnership on science planning b. Importance of science vessels in science planning <ul style="list-style-type: none"> i. Fleet modernization ii. Workforce development iii. Agency/community engagement c. Upcoming goals/milestones <ul style="list-style-type: none"> i. Recent/upcoming workshops ii. Draft plan (IAGLR 2025) iii. Final plan (Fall 2025) 	Heather Stirratt and Mark Burrows, IJC
10:15 a.m.	4	Break	
10:30 a.m.	5	Lessons from the University-National Oceanographic Laboratory System (UNOLS) <ul style="list-style-type: none"> a. Overview/history of UNOLS b. Research Vessels Operations Committee (RVOC) <ul style="list-style-type: none"> I. Small Research Vessel Compendium II. Small Research Vessel Inventory c. Research Vessel Technical Enhancement Committee (RVTEC) 	Doug Ricketts, UM-Duluth, Blue Heron
11:00 a.m.	6	Autonomous Vehicle and Smart Ships Coalition Update <ul style="list-style-type: none"> • Priorities for deployment and use of AUVs <ul style="list-style-type: none"> I. Data and information sharing needs II. Deployment and use of ASVs/AUVs III. Communications needs • Inventory of AUVs • Underwater survey updates 	Jamey Anderson, MTU
11:30	7	Briefing on the Argonaut and Davis Aerospace Program	Aidan Hall, Fleet Captain
12:00 Noon	8	Lunch (provided) – Presentation: University of Michigan Research Vessel Carbon Footprint Project	Dennis Donahue, NOAA
1:15 p.m.	9	Collaborative Benthic Habitat Mapping Project	Dennis Donahue, NOAA
1:45 p.m.	10	Around the Lakes: short updates and lessons learned regarding vessel operations, shipyard and drydock experiences and research coordination	Brandon Bastar moderator: various presenters TBD
2:45 p.m.	11	Workshop Wrap Up and Action Items <ul style="list-style-type: none"> ➤ Collaboration opportunities in 2025-2026 ➤ New partnerships 	Tom Crane, GLC, Mark Burrows, IJC
3:00 p.m.	12	Adjourn	