



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 • 7:45 a.m. – 3:00 p.m. (EST)

7:45 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 Fact Sheet/Brochure: 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) 	Mark Burrows and/or Heather Stirratt, IJC and representative from Limnotech, Inc. (invited)
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) 	Speakers TBD Doug Ricketts, UM-Duluth, Blue Heron (invited)
11:15 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 	Travis White and Jamey Anderson, MTU
12:00 Noon	7	Lunch (provided) – Presentation: University of Michigan Research Vessel Carbon Footprint Project	Dennis Donahue, NOAA
1:15 p.m.	8	Collaborative Benthic Habitat Mapping Project	NOAA, speaker TBD
1:45 p.m.	9	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.	10	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.	11	Adjourn	