



GLASS – Great Lakes Association of Science Ships
27th Annual Science Vessel Coordination Workshop Agenda
 Great Wolf Lodge - White Pine Ballroom (A & B)
 Thursday, January 12, 2023, • 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.	Report out on January 11th training session- Marine Electronics Fundamentals (click link for details) Reimagining GLASS - identifying future priorities - <ul style="list-style-type: none"> • Composition of the GLASS Steering Committee • Recap of survey results 	Dennis Donahue, Tom Crane, Mark Burrows, GLASS Steering Committee members
9:00 a.m.	3.	Roundtable Discussion - Operational Challenges – personnel, platform, and mission growth. <ul style="list-style-type: none"> • Discussion of R/V operations, and factors impacting ops, including maintenance, crew recruitment and retention. 	Facilitated Roundtable discussion Facilitator Dennis Donahue, NOAA
10:15 a.m.	4.	Break	
10:30 a.m.	5.	Science and Technology – <ul style="list-style-type: none"> • IJC Decadal Science Strategy – highlight vessel-related actions • Collaborative opportunities for science vessel research under the USCG Center of Expertise- • Unmanned Operations – collaboration and training, Smart Ships, ASVs, UAVs, AUVs/ROVs looking ahead • Discuss lessons learned and best practices with unmanned vessel operations. 	IJC-SAB TBD USCG Speaker TBI Hayden Henderson/Travis White - GLAUSS (MTU) Facilitator – Pete Esselman, USGS
11:45 p.m.	6.	Lunchtime Presentation Noble Odyssey Foundation 50 years Developing a Maritime Interest with American Youth and Great Lakes Underwater Research. (working lunch provided)	Luke Clyburn, Captain, Pride of Michigan
12:30 p.m.	7.	Managing Vessels & Costs to meet science/education needs <ul style="list-style-type: none"> • Designing a hybrid floating classroom. • Perspectives on replacing vessels (new vessels vs rebuilds/repurposing) for research • Opportunities and challenges managing educational programs - future plans/programs. • Roundtable discussion - updates and lessons learned about vessel operations, shipyard and drydock experiences and research coordination 	Amy Eliot, Incat Crowther, UW-Superior & design firm Inland Seas, GVSU, MDNR; other various presenters TBI Facilitator/MC - Brandon Bastar
2:30 p.m.	8.	New Business - <ul style="list-style-type: none"> • Items to bring forward to Great Lakes Fleet Management and Science Support Workshop Others 	Various presenters TBD
2:45 p.m.	9.	Workshop Wrap Up, Action Items and future direction New partnerships, Binational collaboration and Workshops (schedule, timing, content, and location)	Tom Crane, GLC, Mark Burrows, IJC
3:00 p.m.	10.	Adjourn	