



GLASS – Great Lakes Association of Science Ships
 26th Annual Science Vessel Coordination Workshop Agenda
 Zoom Virtual Workshop
Thursday, February 17, 2022 • 9:00 a.m. – 3:30 p.m. (all times EST)
[Join the Meeting](#) (click link)
 Meeting ID: 835 0895 2121
 Passcode: 737201

9:00 a.m. (EST)	1	Welcome and Introductions – Review Workshop Agenda	Tom Crane, GLC and Mark Burrows, IJC		
9:10 a.m.	2	Workshop technical support for Zoom meeting; recording, use of chat function and other features	Tom Crane and Hannah Reynolds, GLC		
9:15 a.m.	3	Report out from Feb 16, 2022 virtual meeting – Upcoming initiatives for Fleet Support & Science Meeting	Dennis Donahue, NOAA / GLERL Lake Michigan Field Station		
9:30 a.m.	4	Panel on recruiting, training, and retaining crew and staff: updates and opportunities for collaboration	Moderator: Dennis Donahue <ul style="list-style-type: none"> • Kurt Newman - USGS • Chris Esposito, Cardinal Point (CPC, Inc.) • Hans Van Sumeran - Marine Center, Northwest Michigan College 		
10:30 a.m.		Break			
10:45 a.m.	5	Panel on Science and Monitoring: Updates and New Initiatives <ul style="list-style-type: none"> • Cooperative Science and Monitoring Initiative (CSMI) • Crowd Source Bathymetry/Lakebed/Seabed 2030 • USGS Science Forum: Data Gaps and Needs report • USCG Center of Expertise/under-ice research • Great Lakes Restoration Initiative (GLRI) 	Moderator: Mark Burrows <ul style="list-style-type: none"> • Eric Osantowski, USEPA-GLNPO • Derek Niles, Orange Force Marine Ltd. • Jon Hortness, USGS • Jerry Popiel, USCG, Ninth District • Derek Ager, USEPA-GLNPO 		
11:45 a.m.	6	Sail Drone Operations – lessons learned from 2021 operations in Lake Michigan	Peter Esselman, USGS		
12:15 p.m.		Lunch break (reconvene at 1:10 p.m.)			
1:10 p.m.	7	Reconvene - agenda review and housekeeping items	Tom Crane		
1:15 p.m.	8	Enhanced marine autonomy in Great Lakes science operations: New shared resource - ASV Global Co-Worker 8	Travis White, MTU Great Lakes Research Center		
1:30 p.m.	9	Updates from Ontario Ministry of Natural Resources and Forestry (OMNRF)	Tim Johnson, Ontario Ministry of Natural Resources and Forestry (OMNRF)		
1:45 p.m.	10	RV Kiyi rebuild/retrofit - shipyard/drydock experiences	Joe Walters, USGS		
2:00 p.m.	11	Vessel operations, logistics, supply chain, shipyard and drydock updates and lessons learned during the pandemic: <table border="1" style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; vertical-align: top;"> -Lake Explorer II -D.J. Angus/W.G. Jackson -Blue Heron </td> <td style="width: 50%; vertical-align: top;"> -status of Neeskay and update on new UW vessel - new NOAA SWATH vessel </td> </tr> </table> <ul style="list-style-type: none"> • Additional updates 	-Lake Explorer II -D.J. Angus/W.G. Jackson -Blue Heron	-status of Neeskay and update on new UW vessel - new NOAA SWATH vessel	Moderator: Brandon Bastar, Fisheries-Research Vessel Captain, Wisconsin DNR Sturgeon Bay Service Center
-Lake Explorer II -D.J. Angus/W.G. Jackson -Blue Heron	-status of Neeskay and update on new UW vessel - new NOAA SWATH vessel				
3:15 p.m.	12	New Business, Workshop Wrap Up and Action Items	Tom Crane, GLC and Mark Burrows, IJC		
3:30 p.m.	12	Adjourn	Tom Crane, GLC, Mark Burrows, IJC		