



28th Annual Science Vessel Coordination Workshop

JANUARY 11, 2024



Actions from 2023 GLASS workshop and fleet assessment/science support workshop

- **Issues for Follow-up**

- ❖ Exploring Inter-agency mutual aid/technical assistance agreements to assist with engineering, manning, and operational issues; and, associated training needs.
- ❖ Crew retention & development – relief crews, need for berthing spaces on RVs conducting 24/7 surveys during field season
- ❖ Communication of transient dockage information, costs, availability, problems, and options
- ❖ Developing training programs in conjunction with annual workshop



Actions from 2023 GLASS workshop and fleet assessment/science support workshop

- **Issues for Follow-up (continued)**

- ❖ Become active with Smart Ships Coalition to learn more about regulations, control, and liability for autonomous vessel operations
- ❖ With Smart Ships Coalition, develop a mechanism to communicate the risks/rewards of investment in new AUV/ASV technology with early adopters
- ❖ Create a library of resources for sharing technology and engineering support expertise
- ❖ Consider GLASS role in implementation of the IJC decadal science strategy
- ❖ Develop common language (talking points) regarding the value and importance of the GL fleet in advancing regional science agenda



Goals for 2024 Workshop

- Discuss strategic and sustainable training opportunities through GLASS
- Continue dialogue on developing agreements to support vessel operations and maintenance
- Validate the need for consistent and uniform messaging and review draft language about the importance of the Great Lakes fleet
- Continue dialogue with Smart Ships Coalition about ASVs/AUVs and learn about challenges and opportunities regarding their deployment, use and regulation
- Hear from each other about successes and challenges over the past year
- Review GLASS vessel coordination action plan and plans for updating it
- Create one or more ad hoc committees to move these issues forward



GLASS Steering Committee

Mark Burrows, IJC

Tom Crane, GLC

Dennis Donahue, NOAA

Deborah Lee, NOAA

Russ Strach, USGS (through December 2023)

Joe Walters, USGS

Bob Lambe, GLFC

Brandon Bastar, WI DNR