

US UNDERWATER GLIDER USER GROUP (UG²) STEERING COMMITTEE CHARTER

1.0 Vision Statement

A highly functioning user group community that advances and optimizes US underwater glider activities for the betterment of scientific research and to address such issues as natural climate variability, ecosystem health, and water quality.

2.0 Mission Statement

The Underwater Glider User Group (UG2) is a community-based coalition aimed at bolstering scientific collaboration and information/resource sharing for glider operators, data users, manufacturers, academia, and government agencies. The group was established from consensus of needs identified at the 2017 IOOC US Underwater Glider Workshop and the 2019 8th EGO Meeting and International Glider Workshop. The overarching goal of UG2 is to establish a glider community that facilitates sharing and cooperation within the areas of ocean monitoring, operational reliability, and data management. This includes:

- Glider and sensor technology,
- Scientific and operational accomplishments,
- Approaches to logistical and operational challenges,
- Methods for data management, quality control, formats, and distribution, and
- Opportunities for gliders.

This list is neither exhaustive nor prescriptive, as the main objective is to form an inclusive community.

3.0 Steering Committee

3.1 Purpose

The Committee leads UG2 by providing vision, support and guidance for advancing an active, widespread community of glider users that promotes ocean information, innovation, and integration.

3.2 Member Roles

- 3.2.1 Be a committed advocate for UG2 goals and objectives.
- 3.2.2 Understand the strategic implications and outcomes of UG2.
- 3.2.3 Provide support to UG2 and ensure accountability of efforts.
- 3.2.4 Provide guidance and acceptance of UG2 goals & objectives.
- 3.2.5 Monitor and review projects.
- 3.2.6 Attend quarterly UG2 meetings (one of which will be in person), and UG2 sponsored workshops.

3.3 Responsibilities

3.3.1 Initiate an inclusive Underwater Glider User Group community with identified leadership and rotating positions.

3.3.2 Provide guidance on communicating glider activities for example.

- Guiding web-based tools
- Establishing an online forum for technical information exchange
- Organizing a webinar series to advance U.S. glider community knowledge exchange (several potential topics were identified previously)
- Organizing technical sessions and town halls at conferences, workshops, and community events
- Soliciting and coordinating community input for shaping future User Group activities and collaborative tools
- Liaising with international players and leveraging the global efforts including OceanObs'19, UN Ocean Decade, and others.

4.0 Governance

4.1 Members (serve two year rotational appointments)

- **Geographic Representative:** These are positions representing glider operations in broad geographic regions (i.e. East Coast, West Coast/Hawaii, Gulf of Mexico, Caribbean, Gulf of Alaska) to include regularly reaching out to those applicable organizations to represent their interests.
- **Stakeholder/Users:** These are positions representing end-user and/or stakeholder communities (i.e. recreational, fisherman, research), and others of similar interests, by providing input on the group needs. Stakeholders also designate appropriate staff to actively participate on the working committees as needed.
- **Sectoral Representative:** These are positions in an advisory role representing sectoral interests and views that include, but not limited to, industry, manufacturers, and non-profit organizations.
- **Technical Representative:** These are positions in an advisory role as needed to include, but not limited to, data management, training, early career, etc.. As needs arise these will be expanded.
- **International Representative:** Member providing connection to international glider groups such as EGO and OceanGliders.

4.2 Executive Support

- **UG2 Coordinator** - This is a position, sponsored by the Executive Sponsor, to facilitate and track collaborative efforts both current and strategic as directed by the Steering Committee. The incumbent of this position assumes this role.
- **Project Manager:** The Project Manager will be a functioning member as needed for the duration of a project, or as otherwise deemed necessary, is responsible for the oversight

and execution of projects designated as part of the UG2 goals. The Project Manager will act as facilitator at Steering Committee meetings when appropriate.

4.3 Executive Sponsors

- **Executive Sponsor:** The Executive Sponsor is a senior executive who champions the UG2 and is accountable for its success. Any agency or industry leaders that can guide or provide resources to UG2 activities.