

Terms of Reference
U.S. GO-SHIP Committee and Executive Council
January 6, 2017

U.S. GO-SHIP Committee

The US GO-SHIP Committee includes all principal investigators funded by NSF and NOAA to take part in U.S. GO-SHIP (formerly Global Ocean Carbon and Repeat Hydrography Program). In addition, chief scientists and co-chief scientists of U.S. GO-SHIP cruises are members of the Committee for a three-year duration starting the calendar year of their cruise. Other individuals with relevant expertise may join the Committee, subject to the agreement of the current Executive Council.

In addition to their roles in GO-SHIP cruises, members of the Committee are expected to assist with recruiting graduate student CTD and CFC watch standers for these cruises. They may also, if their professional position allows it, host, advise, and mentor an NSF-funded one-year U.S. GO-SHIP co-chief scientist postdoctoral fellow. Members of the US GO-SHIP Executive Council are selected from and nominated by the Committee.

US GO-SHIP Executive Council

The US GO-SHIP Executive Council oversees this program of integrated physical, ocean carbon, oxygen, nutrient, and transient tracer measurements, working to fulfill the scientific objectives of the program.

Members of the US GO-SHIP Executive Council are selected from and nominated by the Committee, then voted upon by the existing Executive Council, all with an eye towards even representation of scientific disciplines, funding sources, and diversity. The nominal number of members is 12 depending on this breadth of representation. These members of the Executive Council serve for 3-year terms. While they may serve consecutive terms, regular rotation of members from the Committee is encouraged. Two Executive Council Co-Chairs are selected from and nominated by the Committee, and voted upon the Executive Council, also serving 3-year terms. Again, consecutive terms for Co-Chairs are possible, but rotation of members from the executive council is encouraged. The 3-year terms start from the beginning or the calendar year in which the members or Co-Chairs are selected. Executive Council member and Co-Chair terms are staggered for continuity. In addition, all chief scientists are ex-officio members of the Executive Council for the year of their cruise, which increases the size of the Council. The Executive Council:

- makes recommendations on the sequence and coverage of the cruise tracks and oversees any needed changes.
- selects a chief scientist and (sometimes in consultation with the chief scientist) a co-chief scientist for each U.S. GO-SHIP cruise leg.
- approves the selection (by the chief and co-chief) of nominally 5 graduate students per cruise leg through community-wide solicitations.
- ensures that the core measurements are adequately and consistently covered by the measurement teams for each cruise.

- makes recommendations to the Co-Chairs and chief scientists regarding proposed add-on (Level 3) measurements; for example, considering the requirements for extra ship time, berths, and the seawater sample volume available for analyses.
- works to ensure smooth interactions with funding agencies and individual investigators.
- sees that adequate support is provided for the data management structures.
- serves as contact for coordinating with other national and international efforts.
- coordinates with CLIVAR and OCB program steering committees.
- oversees pre-cruise planning, data submission, and documentation.
- oversees the US GO-SHIP Committee.
- works to achieve a sustained GO-SHIP program, including entrainment of new scientists into the program when needed.
- establishes a subcommittee of three non-conflicted (not potential mentors of candidates) Executive Council members, who, along with the most recently selected U.S. GO-SHIP co-chief scientist postdoctoral fellow, select the next U.S. GO-SHIP co-chief scientist postdoctoral fellow. If a quorum of three non-conflicted members is not available, all members of the Executive Council participate in the selection by voting.

Further responsibilities of the Executive Council members are to:

- participate in annual meetings and conference calls as needed (nominally at least two times per year). The Co-Chairs – in consultation with the Executive Council - will try to coordinate annual meetings in conjunction with other workshops and meetings to reduce travel.
- provide advice regarding letters of support for proposals for ancillary science on US GO-SHIP cruise to the Co-Chairs, who are responsible for writing these letters as warranted.
- provide input to the Co-Chairs and Executive Council on matters related to their area of expertise.
- promote the awareness of GO-SHIP within the relevant scientific and observational communities and communicate to the national and international committees on topics relevant to the GO-SHIP.
- encourage national and international funding agencies to support the activities of the US GO-SHIP.
- encourage coordination of efforts and collaboration with organizations and projects involved in physical, chemical, and biological observations.
- report back to the Co-Chairs and the Executive Council on the outcome of meetings relevant to GO-SHIP in a timely fashion.