



CHARTER – Terrestrial Imaging Geodesy Working Group (TIGWiG)

Background

UNAVCO establishes working groups to inform governance and/or advise management on issues related to setting direction, implementation, and management of specific projects or emerging technologies. These groups work directly with relevant program advisory committees and UNAVCO staff.

Geodetic imaging is a strategic new direction for UNAVCO. In order to serve a broadening geoscience community, UNAVCO has developed capabilities to support Terrestrial Imaging Geodesy, leading with engineering and data services for a shared equipment pool for terrestrial laser scanning (TLS). UNAVCO seeks community guidance on implementation of its equipment, engineering, and data services, as well as education and engagement activities in support for TLS and other emerging imaging technologies.

Purpose

The TIGWiG advises UNAVCO on the implementation of terrestrial imaging geodesy. It reviews UNAVCO's effectiveness in meeting commitments to its sponsors, user community and in achieving the goals of various projects related to TLS and other imaging geodesy tools and techniques

Membership

The number of members shall be no fewer than five and no more than ten. Appointments will be consistent with UNAVCO policy

http://www.unavco.org/community/policies_forms/UNAVCO_Committees_Governance_Participation_Policy.pdf.

Two members of the TIGWiG will serve as liaisons, one also a member of the Geodetic Infrastructure Advisory Committee and one also a member of the Geodetic Data Services Advisory Committee. The liaisons will ensure relevant communications between the committees.

Selection

UNAVCO management appoints committee members, relying on nominations from the working group, management, governance, and others as necessary. The working group selects its own chair.

Term of Office

Each member serves a three-year term, typically to a maximum of two consecutive terms. Eligibility for subsequent terms is at the discretion of the appointing body.

Member Responsibilities

Each committee member is expected to:

- Attend scheduled meetings and monthly teleconferences as needed
- Actively participate in the functioning of the group, and provide broad representation of science community perspectives and interests
- Be available for individual consultation to the management
- Subscribe to unav_all, and other UNAVCO list services as appropriate

A chair and secretary shall be the committee officers.

The chair:

- Presides at all committee meetings, sets the agenda, and conducts formal communications between the working group and its respective committees
- Ensures annual reporting of potential conflicts of interest for committee members, and managing such conflicts when relevant issues arise.

The secretary:

- Manages the minutes and provides an annual summary of the activities of the committee, including scheduled meetings and attendance. These will be provided to UNAVCO management and for annual reporting to the board.
- Manages any conflicts of interest for the committee chair.



Liaisons:

- Attend all committee meetings or designate an alternate when absences are unavoidable.
- Act as a conduit for information of mutual interest among working groups and committees or the board.

UNAVCO staff:

- The Geodetic Infrastructure Program Director represents UNAVCO senior management.
- A UNAVCO staff member provides administrative support to the committee.
- Each year, the UNAVCO President prepares draft letters of appointment for the membership, with individual terms and the committee charge.

Working Group Charge

The Terrestrial Imaging Geodesy Working Group (TIGWiG), established by the president, provides recommendations to UNAVCO management and/or advisory committees on issues pertaining to development of its imaging geodesy equipment pools, engineering services, and data products, as well as education and engagement activities for TLS and related emerging technologies. The TIGWiG will meet at least once a year. The TIGWiG interacts closely with the Geodetic Infrastructure and Geodetic Data Services program directors.