

Geodesy Section report for 2025

Prepared by Ismael Foroughi, Geodesy Section President

The 2025 CGU Annual Meeting was held jointly with the Canadian Meteorological and Oceanographic Society (CMOS) in Saskatoon, Saskatchewan, from May 25 to 29. The Geodesy Section maintained a strong presence through scientific sessions, leadership transitions, outreach activities, and community engagement.

Scientific Sessions

The Geodesy Section organized two sessions at the meeting:

- 12010: General Geodesy and Geodynamics – 6 presentations
- 12030: Quantum Geodesy: A New Frontier – 4 presentations

A highlight of the program was a plenary lecture dedicated to geodesy, delivered by Dr. Catherine Robin (Canadian Geodetic Survey, NRCan) on “Modernization of Heights Above Sea Level and Other Spatial References: Implications for Geospatial and Hydrospatial Data.” These sessions reflected both ongoing research in geodesy and emerging frontiers in quantum technologies.



Dr. Catherine Robin delivering a plenary talk on behalf of the Geodesy Section

Business Meeting

The annual business meeting of the Geodesy Section was held on 26 May 2025. At this meeting, Dr. Ismael Foroughi stepped down as President of the section. Dr. Michael Sheng (University of New Brunswick) was elected as the new President, while Dr. Pierre-Michel Rouleau (Memorial University of Newfoundland) was elected as Vice-President.

Awards and Recognition

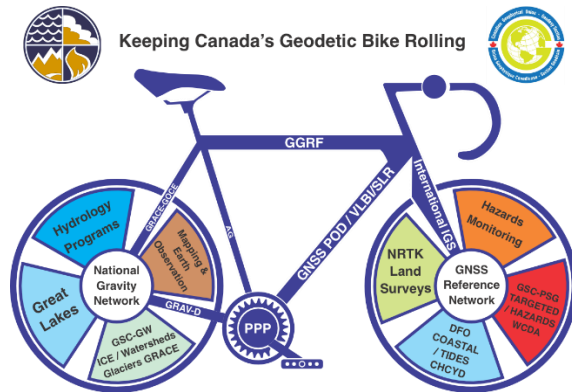
- The CGU Meritorious Service Award was presented to Dr. Marcelo Santos from University of New Brunswick in recognition of his sustained service and leadership within the geodesy geophysical community. The nomination team consisted of Dr. Ismael Foughi, Dr. Spiros Pagiatakis, and Dr. Petr Vaníček. As Dr. Santos was unable to attend the meeting in person, a citation for his award was read by Dr. Michael Sheng.



Dr. Sheng giving citation for Dr. Marcelo Santos's Meritorious Service Award

Section Activities and Outreach

The Geodesy Section once again secured funding from the CGU to support outreach and visibility initiatives. This year, a custom laptop sticker was designed by the section executives and distributed to attendees. In addition, a Geodesy Social Night was hosted at the Taverna Italian Kitchen, providing an opportunity for networking and informal exchange among members.



Laptop stickers sponsored by the Geodesy Section.



Geodesy Section Social Night at Taverna Italian Kitchen.