

The C.F. Gauss Award

Carl Friedrich Gauss, a towering figure in 19th century mathematics, had a keen interest in geodesy and astronomy. Many of his mathematical investigations were stimulated by practical problems in these fields, e.g. the method of least squares, conformal mapping, and the general theory of surfaces. This award was established to encourage the applications of novel mathematical methods in geomatics.

- DONOR:** On the occasion of the 25th anniversary of the Department of Geomatics Engineering, this scholarship was established using research royalties obtained by Drs. Klaus-Peter Schwarz, Alex Bruton, and Craig Glennie.
- FIELD OF STUDY:** Mathematical models for geomatics.
- VALUE:** 3000 Canadian dollars.
- NUMBER:** One
- DURATION:** One year
- ELIGIBILITY:** Open to candidates who have made a significant contribution in applying new mathematical methods to geomatics.
At the time of application, the successful candidate will be registered as a full-time student in a graduate program in the Department of Geomatics Engineering at the University of Calgary, and will have completed at least two relevant graduate courses with a minimum GPA of 3.6 on a 4.0 scale.
- WHERE TENABLE:** University of Calgary, Faculty of Graduate Studies
- NOMINATION PROCESS:** Recommended by the Department of Geomatics Engineering
- APPLY:** Candidates should apply to the Department of Geomatics Engineering. The application will consist of a letter describing the current status and future plans of the candidate's research. Relevant papers may be attached to the application.
- DEADLINE:** April 1