



United States Geospatial Intelligence Foundation
2018 Undergraduate Reinventing Geospatial (RGI) Scholarship
for Geospatial and Engineering
CURRENT UNDERGRADUATE STUDENT

Please enter all of the information requested below and follow the submission instructions at the end of this form. **Application deadline is February 26, 2018.**

Application Process Overview

Complete and submit the following:

1. Full contact information as detailed on this application form
2. Compose responses to the questions included on this application form
3. Compose essay connecting your academic and professional interests with GEOINT
4. Submit two letters of recommendation on official letterhead
5. Submit college transcript (for course history, unofficial transcript acceptable)
6. Submit one of two financial forms

YES NO *USGIF can share information from this application with USGIF member organizations offering internship and employment opportunities.*

Applicant Contact Information

Surname _____ First & Middle Names _____

College/University _____ Student ID # _____

Financial Office Address/Phone _____

Campus City _____ State _____ ZIP Code _____

Major _____ Minor _____

Permanent Home Address Country _____

Street _____

City _____ State _____ ZIP Code _____

Phone _____ Email _____

Are you a U.S. citizen or permanent resident? Yes No

Scholarship is only open to U.S. citizens and permanent residents.

Evaluation Guidelines

Reinventing Geospatial Inc. (RGI) supports our nation's security by revolutionizing how geospatial solutions assist our nation's soldiers and intelligence analysts.

The Reinventing Geospatial Scholarship will award \$10,000 to one undergraduate student who has an interest in both the engineering and geospatial disciplines. The scholarship is designed to support a student who demonstrates engineering and geospatial experience through degree (major/minor), internships/co-ops, electives, class projects, conference presentations, etc. Specific examples of experiences include but are not limited to:

- Engineering: Computer Science, Computer Engineering, Information Systems, Computational Modeling & Data Analytics
- Geospatial: Geography, GIS, Geomatics, Computational Modeling & Data Analytics, Data Science, Remote Sensing, Photogrammetry

In evaluating scholarship applications, USGIF will first look at the applicant's overall qualifications as demonstrated through academic course work and extracurricular activities. Answers to the first four questions below receive more credit for demonstrated interests that relate to geospatial intelligence.

The additional essay requirement provides opportunity to demonstrate applicant's comprehension of geospatial issues and how their undergraduate studies (especially any class projects and/or independent studies) prepare the applicant to tackle those issues after graduation. Applicants who are majoring in a field other than geospatial studies (or equivalent) must explain how their future work depends upon and/or benefits geospatial intelligence. Originality is important for essay evaluation.

Each of the four questions is equally important. Each letter of reference is weighted the same as a question. The essay is weighted about the same as the total for the questions. That is, each question is worth roughly 10% (40% total), the essay is approximately 40%, and each letter of reference is about 10% (20% total).

USGIF evaluates applicants on a peer-to-peer basis – undergraduate students will only be judged relative to other undergraduate students.

Please answer each of the following questions in 250 words or less.

1. Describe the highlights of your undergraduate studies. For example, what courses, projects and/or papers were the most interesting, most challenging, or most rewarding? Why?

2. Describe your collegiate extra-curricular activities (e.g., hobbies, personal projects, community service, and professional societies). [Do not include employment, internships, or course-related activities.]

3. Describe any professional experience you have that is related to your studies (include full-time, part-time and summer employment, plus internships and work-study programs).

4. Provide lists of the following as appropriate: (a) professional affiliations, including societies, certifications, and/or licenses; (b) scholarly and/or professional publications; and (c) scholastic, professional, and civic honors/awards you have received.

Essay

Geospatial Intelligence (GEOINT) produces actionable information derived from the analysis of remotely sensed imagery and other forms of geospatial data to describe, assess, and visually depict physical features and human activity anywhere on Earth. GEOINT is a multidisciplinary approach to problem-solving of real world human security challenges using geospatial science and engineering.

Given this context, complete a 3-5 page essay addressing the following questions:

- What are your career goals?
- Describe the types of geospatial intelligence problem-solving that you expect to use professionally.
- What ideas do you have for advancing the GEOINT tradecraft to more effectively problem-solve real world challenges?

Your essay should not give the impression of an extended résumé. Any description of work on major undergraduate projects should be succinct, but relevance to geospatial intelligence should be made clear.

Letters of Recommendation

Submit two letters of recommendation. At least one of these letters should be from a college/university faculty or administrator.

Transcripts

Submit one copy of your undergraduate academic transcripts. [An unofficial copy is allowed.]

Financial Forms

Please provide at least one of the followings items:

1. Students Aid Report obtained after completing FAFSA (Free Application for Federal Students Aid). The FAFSA is free and can be [found here](#).
Please note, FAFSA eligibility is not a limiting factor in the evaluation of your application.
2. Financial Office Letter to include Student Need Information and a list of financial aid/scholarship grants the student is currently benefiting from.

Submission Instructions

Please email the completed application and **all** supporting materials to scholarships@usgif.org (include *your name* and “*USGIF Scholarship: Undergraduate RGi Application*) in the subject line. You may alternatively mail paper copies of your application packet to the following address:

United States Geospatial Intelligence Foundation

ATTN: Scholarships Subcommittee
2325 Dulles Corner Blvd., Suite 450
Herndon, VA 20171

Before sending your application, double-check your packet to assure submission of the fully completed application form and all supporting documentation. **Applications without all requested materials will not be considered.**

The deadline for submissions is February 26, 2018. All materials must be received on or before this date, including letters of reference.

University Financial Contact

Please provide a name or department and address, plus any other information (i.e., a point of contact or phone number), to which USGIF should send the scholarship check should you be awarded.

NOTE:

All materials submitted to USGIF for consideration will be held by the Scholarship subcommittee and will not be returned to applicants. Please do not send originals of any supporting documents.

By submitting this form, the applicant agrees to be included in any promotional opportunities surrounding the USGIF scholarships program, including use of applicant’s name and likeness.

Students must be enrolled during 2018-19 Academic Year to receive funding. USGIF reserves the right to withdraw scholarship award for any reason prior to disbursement.

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