



**United States Geospatial Intelligence Foundation  
2018 Graduate Scholarship Application Form  
INCOMING/CURRENT MASTER'S 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)

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

Yes, I am interested in being considered for the Ken Miller Scholarship for Advanced Remote Sensing. Please be aware to follow the essay guidelines for the Ken Miller Scholarship.

**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 \_\_\_\_\_

U.S. Citizen?  Yes  No – *If No, what is your citizenship?* \_\_\_\_\_

**Citizenship Requirements**

**Graduate Scholarship:** No US citizen restrictions. Open to all US citizens, permanent residents, and foreign nationals.

**Ken Miller Scholarship:** Only US citizens are eligible.



## Academic Background

**Degree**     BS/BA     Master's    Completion Date \_\_\_\_\_ GPA \_\_\_\_\_

College/University \_\_\_\_\_ Major \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

**Degree**     BS/BA     Master's    Completion Date \_\_\_\_\_ GPA \_\_\_\_\_

College/University \_\_\_\_\_ Major \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

## Evaluation Guidelines

In evaluating scholarship applications, USGIF will first look at the applicant's overall qualifications as demonstrated through academic course work and extracurricular activities. Preference will be given to applicant's working in or planning to enter the Defense and/or Intelligence workforce. Answers to the first four questions below receive more credit for demonstrated interests that relate to geospatial intelligence. Training and experience in the use of geospatial technologies – within the domain of geographic information science (GISc) and including remote sensing, geographic information systems, and cartography/visualization – are relevant but should not be interpreted as an end objective; rather, they'll be viewed as tools for achieving larger goals.

The additional essay requirement provides opportunity to demonstrate applicant's comprehension of geospatial issues and how their undergraduate and graduate studies (especially a Master's thesis) prepare the applicant to tackle those issues after graduation. Applicants who are majoring in a field other than geospatial studies (or equivalent) must explain in detail how their future work depends upon and/or benefits geospatial intelligence. Again, knowledge of (or training with) GIScience tools will be considered in context of larger geospatial intelligence challenges/ objectives. 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 applications on a peer-to-peer basis – Master's program graduate students will only be judged relative to other Master's program graduate students.

**Please answer each of the following questions in 300 words or less.**

1. Describe the highlights of your graduate studies (if just beginning graduate work, review your undergraduate experience). 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 teaching/research assistantships, 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, data, and technology.

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

- There are many ways that GEOINT methods are being applied to contemporary challenges. In what new ways do you see GEOINT methods evolving over the next 5-10 years, and how will your expertise help advance the discipline in these directions?
- GEOINT consists of hardware, software, data, processes, and people – which of these elements do you think has greatest need for improvement, and how can you contribute to more effective solutions?

Your essay should not give the impression of an extended résumé. Any description of work on major academic projects should be succinct and clearly reveal GEOINT relevance.

### **Ken Miller Scholarship for Advanced Remote Sensing Applications**

This scholarship is named for Mr. Kenneth W. Miller, a founding father of the measurement and signatures intelligence (MASINT) discipline. The evolution of MASINT has played a key role in advancing the GEOINT tradecraft, contributing game-changing technical advancements that directly helped win the Cold War and continue to help the United States in the global fight against terrorism.

Your essay should not give the impression of an extended résumé. Any description of work on major academic projects should be succinct and clearly reveal GEOINT relevance with a focus on MASINT.

Only US citizens are eligible to receive the Ken Miller Scholarship.

## 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 and one copy of your graduate academic transcripts. [Unofficial copies are allowed.]

## Submission Instructions

Please email the completed application and **all** supporting materials to [scholarships@usgif.org](mailto:scholarships@usgif.org) (include *your name* and “*USGIF Scholarship: Graduate Application – Master’s*”) 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.**