



Student Research Grants (SRG) Application – 2020

Part 1 of 3: Introduction

Student Research Grants (SRG) in economic geology are awarded by the Society of Economic Geologists Foundation (SEGF) and the Society of Economic Geologists Canada Foundation (SEGCF). The grants support student research leading to new or updated information on ore deposits and/or mining districts worldwide. Individual grants are for one year and will typically range from US\$1,000 to US\$5,000. These grants support graduate student research projects leading to master's (M.Sc.) or doctoral (Ph.D.) degrees, and exceptional BS Honors or “BS *Titulo*” projects. Applications are evaluated in terms of possible contributions that will advance knowledge of the generation and distribution of ore deposits, including new descriptive information for ore deposits and mining districts. Topics in geology, geochemistry, and geophysics applicable to economic geology are considered for funding. Students in mineral resource study programs throughout the world are eligible and encouraged to apply. *Please note that strong preference will be given to those applicants who are SEG Student Members.* Apply for membership at www.segweb.org/join.

SEGF grants are in memory of and/or awarded from the following funds:

- Hugo T. Dummett Fund** supports applied economic geology research, including the development of new exploration technology and techniques, and the dissemination of related results through publications, lectures, short courses, workshops, and conferences.
- Alberto Terrones L. Fund** annually supports qualifying students from Mexico, Peru, and other Latin American countries who are pursuing graduate studies in applied economic geology or geological engineering while regularly enrolled at M.Sc. or Ph.D. degree-granting universities in the U.S. or Canada. The grants may be used for thesis research, university fees, living expenses while on campus, travel, or any other expense directly related to pursuing the graduate study program.
- Timothy Nutt Fund** provides financial support for geology students and young economic geologists located in Zimbabwe or in Southern Africa with ties to Zimbabwe. The funds may be used to support SEG student chapter activities, travel to meetings, field trips, or for research or study grants, technical lectures, or any other activities approved by the SEG Regional Vice President for Africa.
- Hugh E. McKinstry Fund** supports “study, research and teaching of the science of economic geology or ... related projects,” with preference given to field and related laboratory research by graduate students. Geologists on study-leave from their employment are also eligible to apply.
- Hickok-Radford Fund** supports field-based research projects and directly related laboratory studies as applied to metallic mineral deposits, with preference given to projects located in Alaska, northern Canada, and other regions north of Latitude 60 North, or to projects at very high elevations elsewhere and extreme southern latitudes.
- Eric P. Nelson Fund** supports graduate students who conduct field work in any location that includes structural geology as applied to ore deposits and metallogeny. The funds may be used to support thesis research, to defray tuition costs and university fees, or for any other bona fide expense directly related to pursuing an M.Sc. or Ph.D. degree in applied economic geology.
- Canada Foundation (SEGCF)** supports graduate student thesis research by Canadian or international students on mineral deposits or districts leading to master's or doctoral degrees in economic geology. Funds are typically directed toward field expenses or analytical work related to the thesis project.
- Newmont Corporation Student Grant** supports research projects worldwide related to the geology, mineralization, and metallogeny of gold deposits. Emphasis is placed on research with a strong field component, with funding available for directly related laboratory work.

Applicants are considered for all awards for which they are qualified and evaluated on a competitive basis according to the general [Policies and Procedures](#) that follow. Successful candidates may reapply for an award in subsequent years, but must qualify on a competitive basis with new applicants. A maximum of two successive awards are allowed for M.Sc. projects and three for Ph.D. projects.

SRG Application Forms:

- [SRG Application \(Part 1\)](#)
- [SRG Application \(Part 2\)](#)
- [SRG Application \(Part 3\)](#)

The 2020 submission deadline for Applications and Appraisal of Applicants is February 15, 2020

Student Research Grants (SRG) Application – 2020

Part 1 of 3: Policies and Procedures

Guidelines for Use of Funds. Grants are made to offset specific research expenses. Successful applicants are expected to carry out their own field observations, laboratory work and any other work related to the proposed research, insofar as possible. Field and laboratory work should be carried out as economically as possible, consistent with good scientific procedures.

Grants are awarded only to individual students, not to institutions or faculty members, and are primarily for research leading to an M.Sc. or Ph.D. degree. In special circumstances, senior undergraduate research is eligible for support. Research projects extending beyond the second year of an M.Sc. program or the third year of a Ph.D. program are not funded.

In general, grants can be used for:

- travel expenses to and from your field research area
- your field expenses, including living expenses
- expendable supplies and expenses necessary to complete your research
- analytical and laboratory expenses required to complete your research
- travel/accommodation to a meeting to present the results of your research

Expenses for which funding is being requested must be specifically identified and itemized in Part 2 of 3: Application.

Grants may **NOT** be used for:

- purchase of ordinary field equipment, such as a Brunton compass, hand lens, geology hammer etc.
- purchase of computer hardware or software and related support
- living expenses of assistants or your family
- attendance at professional meetings or conferences (except to present your research results)
- travel/accommodation to undertake laboratory research
- preparation of thesis (typing, copying, binding, diagrams, photos)
- reimbursement for completed work
- University administrative overhead, including tuition

Please note that only the Alberto Terrones L. Fund provides assistance for non-research-related expenses.

Funds awarded are expected to be spent before April 30 of the following calendar year; exceptions must be approved in writing by the Chair of the Student Research Grants Committee.

Basis of Awards. The SEG Foundation Student Research Grants Committee favorably views requests for support of field studies that will increase knowledge and documentation of inadequately described ore deposits and/or mining districts. Projects designed to contribute to fundamental questions of ore genesis also are favorably regarded, provided they are based on new field data and observations. Laboratory studies that lead to a better understanding of mineral deposits or practical exploration procedures are also eligible for consideration.

Preference for funding will be given to those applicants who are SEG Student Members. Student dues are only US\$25.00 per year for the *Electronic Only* category, and they provide privileges and benefits of regular membership. We can communicate with SEG Student Members more efficiently regarding benefits and special programs. Apply for membership at www.segweb.org/join.

Cooperation of Mining Companies. If field research is carried out on private property in a mining district, the applicant must obtain and submit a short letter from the owners or mining company confirming that the student has permission to conduct the study and has been granted access to the mine, district, and/or to the data required for successful completion of the project.

Responsibility of Thesis Advisor. Successful outcome of a thesis research project requires significant academic advice and acceptance. On signing the Appraisal of Applicant (Part 3), the thesis advisor verifies that the project will receive such advice and support. Although funds are awarded to individual students, the thesis advisor agrees to make a reasonable effort to ensure that funds are used as indicated in the project budget.

Responsibility of Recipient. The recipient of a grant is expected to use the funds prudently, within the general framework of the proposal. Funds are to be expended only for the purposes stated, and in accordance with the budget presented in the application. **All funds are to be expended by April 30 following the calendar year in which they are received. If significant modifications of the project budget are necessary, the Chair of the Student Research Grants Committee should be notified at studentprograms@segweb.org.**

The recipient of a grant must begin the project at the time stated in the application and continue the research throughout the expected duration of the investigation. If the recipient is unable to begin work on the project as stated in the application, the Chair of the Student Research Grants Committee must be notified in writing. The Committee will then determine whether the

recipient will be allowed an extension of time or must return the funds and reapply in a following year. If the recipient leaves school or is unable to complete the project for any reason, any unspent funds must be returned to the SEG Foundation.

Grant recipients must provide a detailed accounting of how the awarded funds were spent, together with appropriate receipts and a brief summary describing status of the project and, if applicable, plans for any ongoing research. Applicants who have been approved for extensions beyond the reporting date as stated above must annually or upon completion of the project, whichever is sooner, provide a detailed accounting of how the awarded funds were spent, together with appropriate receipts. Applicants who do not supply this information will not be eligible for future awards and could be subject to IRS income reporting. The final obligation of a grant recipient is, upon completion of the research, to submit a brief (250-word) abstract in Word (.doc), suitable for publication, describing findings and conclusions of the research. This will be an abstract written by the awardee and not one that has been submitted to another organization. The abstract should include: Title of the research, student's name, Department and University address, text only (no illustrations).

Reports of successful completion of research are disseminated to the scientific, exploration, and mining communities. In addition to bringing credit to the student and the institution, publicizing the research results enables the SEG Foundation and the SEG Canada Foundation to attract contributions and thereby sustain their student support programs. Accordingly, the SEG Foundation and the SEG Canada Foundation should be acknowledged prominently in any publications arising from the project.

Part 2 of 3: Application

All four pages are to be completed by the student. The application summarizes the topic, objectives, plans, and budget for the proposed research and the background of the applicant; applicants must adequately explain their proposals, provide informative documentation, and present the proposals under their own name. Please limit answers to the space allotted unless otherwise indicated. **Electronic signatures are accepted.**

STEP ONE: The completed interactive application (1MB max) should be sent (**electronic preferred***) on or before the submission deadline of *February 15, 2020*.

STEP TWO: Submit to the Thesis Advisor who will be completing the Appraisal of Applicant (Part 3):

SRG Application (Part 1)

SRG Application (Part 2)

SRG Application (Part 3)

Please allow enough time for the Advisor to complete and submit the Appraisal on or before the submission deadline of February 15, 2020!

Part 3 of 3: Appraisal of Applicant

This is a required evaluation and is to be completed and signed (**electronic signature accepted**) by a faculty member familiar with the applicants qualifications and the significance of the proposed research. The applicant's completed Application (Part 2) should be submitted to the Advisor for review prior to completing the Appraisal form. The advisor's signature verifies that the research project has academic advice and acceptance and that the advisor agrees to make reasonable effort to oversee proper use of granted funds. Please submit (**electronic preferred***) on or before the submission deadline of *February 15, 2020*.

To maintain confidentiality, **do not** return the completed appraisal to the student applicant. Do not submit the Application (Part 2) with the Appraisal of Applicant (Part 3).

Document Submission

***E-mail (preferred):** studentprograms@segweb.org

Subject Line: Last Name of student and 2020 SRG Application
Or Last Name of student and 2020 SRG Appraisal of Applicant

Postal Delivery: Chair, Student Research Grants Committee
c/o Student Programs
Society of Economic Geologists Foundation
7811 Shaffer Parkway
Littleton, Colorado 80127-3732 USA

Telephone: +1 (720) 981-7882

Fax: +1 (720) 981-7874

***If electronic submission is not possible, Applications and/or Appraisals may be sent via fax or normal post (see information above), but *must arrive* at SEG on or before the submission deadline date of *February 15, 2020* to be considered for review.**