**Dr. Karl C. Ivarson Soil Science Scholarship**   
**2025 Application Guidelines and Selection Criteria**

***Application deadline is 11:59 pm, EDT April 15, 2025***

Dr. Karl C. Ivarson worked as a soil scientist with Agriculture Canada where he researched and resolved many problems of the effect of microbial activity on mineral transformations in soil. Dr. Ivarson created the Ivarson Soil Science Scholarship in 2005 to support students pursuing studies in soil science in Canada. The scholarship is now administered by the Canadian Society of Soil Science.

In 2025, one (1) scholarship of $2,000 will be offered to a student in their second or subsequent years of graduate studies in soil science (agriculture, agro-ecology, resource management, environment, geology, or other related disciplines) at a recognized Canadian university.

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# Eligibility

* Candidates must hold Canadian citizenship or Permanent Resident status in Canada.
* Candidates must be registered full-time and must be in their second or subsequent year of a graduate program in soil science (agriculture, agro-ecology, resource management, environment, geology, or other related disciplines) at a recognized Canadian university. Note: First year PhD students are eligible if they have studied soil science at the Masters level.
* A letter from your university confirming enrolment must be included in your application by the deadline.
* Previous recipients of this scholarship are not eligible for subsequent awards.

# Selection Criteria

Selection of scholarship recipients will be based solely on information provided as part of the application. No restrictions are placed on scholarship applicants holding other grants or awards or receiving assistance or income from other sources. Scholarships are awarded using the following criteria, not listed in order of importance: 1) Academic Achievement, 2) Areas of Study, 3) Community Involvement, 4) Career Interests, and 5) Letters of Recommendation.

# Scoring of Selection Criteria (100 points total)

***Part 1 Academic Achievement (25 points total)***

* *Academic Score: most recent Undergraduate/Graduate courses (min 20 courses)   
  GPA x 3.75 or Percentage x 15 = number of points (****15 points maximum****)*
* *Honours/Achievements: Honours or achievements reported (****10 points maximum****)*

***Part 2 Areas of Study (25 points total)***

* *Course Relevance: Undergraduate and post-graduate courses directly related to soil and related sciences (****20 points maximum****)*
* *Scholarship Relevance: Applicant demonstrates awareness of and shows relevance of courses taken to scholarship objectives (****5 points maximum****)*
* *Research Focus: Succinct description of research focus and objectives. (****No points, for information purposes only****)*

***Part 3 Community Involvement (20 points total)***

* *Personal Development:* How applicant sees his/her experience, attitude, and importance of community service in his/her personal development and future career interests. 2 points for each different role/community service experience reported (**8 points maximum**)
* *Scholarship Relevance:* Additional points credited if different leadership roles/community service are directly related to soil and related sciences (**8 points maximum**)
* *Leadership:* 1 additional point credited if role is as project leader; 0.5 additional points credited if role is as project organizer or project assistant (**4 points maximum**)

***Part 4 Career Interests (20 points total)***

* *Work Experience:* Work experience directly related to soil and related sciences (**5 points maximum**)
* *Goals Developed:* Stated skills the Applicant has developed as part of the career experience (**3 points maximum**)
* *Goals Achieved:* Achieving the stated goals and for describing the level of achievement on the stated goals (**4.5 points maximum**)
* *Skills Developed:* Stated skills the Applicant has developed as part of the career experience (**3 points maximum**)
* *Future Goals:* Complete description of the Applicant’s future personal, educational and career goals for the next ten years (**4.5 points maximum**)

***Part 5 Other (10 points total)***

* *Communication Skills:* Application addresses selection criteria clearly and concisely (**2 points maximum**)
* *Recommendations:* Letters of reference (up to 3) provided (**8 points maximum**). Preference will be given to letters from the following list, with at least one letter being from the first two individuals.
  + Your supervisor
  + Another faculty member
  + Person outside academia (must be arm’s length from you)
  + Note: Reference letters must be sent directly to Dr. Judith Nyiraneza (judith.nyiraneza@agr.gc.ca) by the referee using the referee form provided on the CSSS website. Use subject line: Ivarson Soil Reference for *LastNameofApplicant*

# How to Apply

Submit a completed application package (*form provided on the CFFAE website as of March 20, 2024*) and provide all documentation requested by **April 15, 2025**.

**Application Package and Required Documentation:**

* A completed and signed Ivarson Soil Science Scholarship application form.
* Official Transcripts from all post-secondary institutions. NOTE: Only PDF scans of official transcripts will be accepted and must be included as part of the application and received by the deadline.
* A letter from your university confirming enrolment in your current Masters or PhD program.
* Compile all parts of your application (except reference letters) into one pdf document before submission. Preferred order is Application form, Letter of Enrollment, Transcripts. Note that free PDF merge tools are available online, e.g. [www.ilovepdf.com/](http://www.ilovepdf.com/)
* Your completed application package PDF must be submitted electronically by the deadline to Dr. Judith Nyiraneza (judith.nyiraneza@agr.gc.ca), subject line: Ivarson Soil Scholarship Application for *Name*
* Three (3) letters of reference (*using the form provided on the CFFAE website*) must be submitted directly by the referees to Dr. Judith Nyiraneza (judith.nyiraneza@agr.gc.ca). Use subject line: Ivarson Soil Reference for *LastNameofApplicant*

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