2022/23 CGEN Graduate Scholarships

Established in 2009, the Centre for Global Engineering (CGEN) encourages engineering faculty and students at the University of Toronto to think creatively about some of the world’s most intractable global challenges. Through its curriculum, capstone design projects, and hands-on research, CGEN addresses issues in nutrition, water, sanitation, energy, and infrastructure in low-income communities both in the Global South and in remote areas in Canada.

Thanks to funds generously donated by influential members of the global engineering community at the University, CGEN is pleased to offer three annual scholarship opportunities to qualifying MASc and PhD students. The scholarships range from $6,000 to $10,000, and include:

1. **The Paul Cadario Doctoral Fellowship in Global Engineering**

   This award was created through generous donations by Dr. Paul Cadario and the University of Toronto’s Faculty of Applied Science and Engineering. It will be awarded to PhD students affiliated with the Centre for Global Engineering (as certified by the Director of the Centre or a designate) whose research has potential impact in the developing world. Applicants should highlight how their research has the potential to address critical global challenges, such as food and nutritional insecurity, energy poverty, global public health, financial exclusion, infrastructure, and poor access to water, sanitation & hygiene (WASH).

2. **The Metcalfe Family Graduate Fellowship for Sustainable Energy Research**

   This award was created through generous donations by Dr. Murray Metcalfe and the University of Toronto’s Faculty of Applied Science and Engineering. It will be awarded to MASc and PhD students whose research has potential impact in the developing world. Applicants should highlight how their research has the potential to address a critical global challenge, in an area such as (but not limited to) energy poverty and climate change, building sustainable cities and infrastructure, data engineering for development, or engineering education for the 21st century.

3. **The C.W. Bowman Graduate Scholarship in Energy Research**

   This award was created through generous donations by Dr. Clement W., Mrs. Marjorie Bowman, and the University of Toronto’s Faculty of Applied Science and Engineering. It will be awarded to MASc and PhD students who are pursuing studies or engaged in research relating to either Canada’s energy systems with a focus on the environment, or global energy systems relating to the environment and to sustainability issues.
All Scholarships will be awarded on an annual basis, are non-renewable, and are administered in accordance with the University’s Policy on Student Awards. The total number of scholarships awarded each year – and in each category – will vary depending on the quality of applications received and the availability of funds.

Scholarships will be awarded to graduate students registered in the Faculty of Applied Science and Engineering (FASE) primarily on the basis of the applicant’s academic excellence and the quality and relevance of their research proposal. All applications will be considered for both scholarships and will be assessed internally by staff and faculty at the Centre. This call is open to domestic and international students. Previous awardees are encouraged to re-apply, but priority will be given to students who have not received a merit-based scholarship in the past two years.

Please note that a successful applicant’s other funding may be reduced. Individual policies and amounts can vary by department. Please consult your graduate office for more information.

Application Procedure

The following documents must be sent by email to cgen@utoronto.ca by the deadline of April 15, 2022 at 12:00 pm EST.

1. **Research Statement (1 page maximum):** A written statement describing (a) the topic of your research and its potential for social impact, and (b) which of the Sustainable Development Goals your research helps address (and how). Be sure to specify which of the three scholarships think best aligns with your statement.

2. **Transcripts & CV.**

3. **Letter of Recommendation:** A letter of recommendation from your immediate university supervisor.

The entire application should be submitted in one pdf file (including the letter of recommendation), and it should follow the file-naming format “LAST NAME_CGEN Scholarship 2022_2023” (for instance: Smith_CGEN_Scholarship 2022_2023).