



**CENTRE FOR ENVIRONMENTAL
RESEARCH IN THE ANTHROPOCENE
(CERA)**

Undergraduate opportunities

The main goals of CERA are to enhance research, collaboration, training and partnerships, with the ultimate goal of creating self-sufficient initiatives. In the near-term, CERA will create programs that enhance UTSC training opportunities and its overall research profile. Specifically, CERA will 1) pursue and advance new collaborative research projects, 2) attract stellar graduate students and postdocs; and 3) develop meaningful partnerships with industrial, governmental, and non-governmental organizations.

Undergraduate students have several opportunities to receive funding from CERA, including: 1) **Fourth-year advanced undergraduate scholarly project**: Undergraduate students can submit proposals in the spring of each year to help fund their fourth-year project. These projects should be designed by students and they need to consult with a potential advisor. They will be required to also register for fourth-year course credit (e.g., BIOD98, CHMD90/91, EESD09/10) -note, student does not need to be in their fourth year, but they do need to register for the fourth-year research course. Successful students will be awarded \$1,000 through the supervisor to cover research expenses; 2) **Travel funds**: Postdocs and students affiliated with CERA will have access to travel funds for conferences to present CERA work and promote the centre; and 3) **Internship opportunities**: Postdocs and graduate students will have access to internship funds to place HQPs into partner organizations and to serve as matching funds for MITACs and NSERC CREATE opportunities.

CERA-funded undergraduate students are expected to participate in CERA events, especially the **Annual research symposium** where CERA faculty and students and other UT environmental sciences researchers will participate in a two-day research symposium that will take place during the fall reading week. This symposium will serve two purposes: first will be for CERA members to present current research; and second will be to form working groups that will discuss and evaluate ongoing research activities, meet with partners and a half-day professional or analytical skills development workshop for trainees -for example on science communication, best practice for open science or project management.

Funded program	Applicant	Amount per application	Deadline	Duration
Fourth-year advanced undergraduate scholarly project	Undergraduate	\$1,000	June 15 th and Dec 15 th	One-time
Travel funds	Graduate student; undergraduate; postdoc	\$1,000	TBA (post-COVID)	One-time
Internship opportunities	Graduate student; undergraduate; postdoc; with partner organization	\$3,000	TBA (post-COVID)	One-time