SUMMER UNDERGRADUATE RESEARCH IN ENGINEERING
McGill Faculty of Engineering

General Information Session
January 16, 2024

Presented by:
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Student Advisor

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AGENDA

- Overview of the SURE experience
- Application process and timeline
- SURE events
- Other summer opportunities
- Questions

SURE
2024

- The Summer Undergraduate Research in Engineering Program is made possible by the Faculty's generous donors in support of undergraduate student research.

- Approximately 100 students are accepted to this competitive 16-week program each summer.

- Each SURE student receives a minimum of $8,900 as an award.

PROGRAM	NSERC	Faculty	Supervisor	ELATE*	Medtec Design**	TOTAL to student
NSERC USRA	$6000	$0	$2900	$0	$0	**$8900**
Regular SURE	$0	$4450	$4450	$0	$0	**$8900**
ELATE SURE*	$0	$0	$0	$8900	$0	**$8900**

* ELATE website: https://www.mcgill.ca/engineering/initiatives/elate

PROJECTS/

- All projects will be listed on the SURE website:

  https://www.mcgill.ca/engineering/students/undergraduate/research/student-section

- Projects will be listed by departments; students can apply to projects from all departments.

AM I ELIGIBLE TO APPLY?

- Students in Year 1 and above

- Year 0 students are not eligible as they have only completed freshman courses.

- Year 0 students with transfer credits will need to speak to the supervisor to see if their background is sufficient to work in the lab.

- CGPA of 3.0 or higher

- Available for 16-week period between May 1st 2024-August 20th 2024.

- New: Students are now allowed to take one course (with the exception of CIVE 210). Project supervisor's approval is required.

Eligibility: see General Information and FAQ at
Student Section | Faculty of Engineering - McGill University

HOW DO I APPLY?

- Projects & Online Student Application are available at: https://www.mcgill.ca/engineering/students/undergraduate/research/student-section

- Contact Professor to discuss your candidacy, ask questions, and clarify hours/days you are expected to work.

- After discussion with supervising professor, complete Online Application form.

- Submit copy of online application & transcript to professor via email by January 30

- **Definite match**: Should a professor and a student come to an agreement that they wish to work only with each other, then the student should be encouraged to apply only for one project and the professor to rank only one student.

ONLINE APPLICATION FORM

Application form available: January 16 (under "How to Apply to SURE") at: https://www.mcgill.ca/engineering/students/undergraduate/research/student-section

Once the application form has been submitted online, submit a copy of the online application & transcript to the project supervisor via email by **January 30, 2024**.

IMPORTANT NOTES

- Maximum of **3 applications** per student. If you have issues, please email sure-info.engineering@mcgill.ca as students are blocked from submitting more than 3 applications.

- Deadline to submit copy of online application & transcript to professor via email : **January 30, 2024**

- Awards decision will be announced the week of **February 19, 2024**

- Only selected students will be contacted

- Second round matches throughout March (only for those that already applied to SURE – no new applications will be accepted)

- Selected students must have a Canadian Bank account

SURE – Your Transcript

For McGill Students :

- SURE program will be recorded on McGill students' transcripts.

- Specific courses (FACC 351-354 – SURE Experience) will be added, to offer students an official record of their participation in the SURE program *(this does not apply to students that graduate in May)*.

- Students cannot hold both a SURE position and an Internship position or have the SURE position count concurrently for co-op work term credits in the Materials, Mining, Software Engineering Programs during the summer term.

SUMMER COURSES

- SURE positions are **full-time positions** (minimum of 35 hours) for the entire 16 weeks,

- McGill will permit 1 course of study during the tenure of award for any award holder to help keep time management at a reasonable level (with the exception of CIVE 210).

- A second course *may* be permitted on a case-by-case basis only. Supervisor must give approval in writing to MESC (email below).

- Any questions about this policy should be directed to MESC

➡️ sure-info.engineering@mcgill.ca

SURE EVENTS

1. Welcome/ Engineering at Work Seminar – TBD

2. Skills for time management workshop -TBD

3. Workshop: How to pitch your research?- TBD

4. Poster Presentation Fair - 20th August 2024

- All SURE participants are expected to attend all SURE events.
- Events will be in person when possible
- For those that cannot attend an event due to extenuating circumstances, please notify us at: sure-info.engineering@mcgill.ca in advance, include the reason and cc your supervisor.

GRADUATE STUDIES AT MCGILL

- SURE as experience to later pursue a research Masters, Ph.D.

- McGill Engineering Undergraduate Student Masters Award (MEUSMA)

  – Valued at $24,000+ for two years of research Masters study at McGill in the Faculty of Engineering
  – To qualify: CGPA 3.5+, participation in SURE or other qualifying undergraduate research experiences

More information:
graduatestudies.engineering@mcgill.ca

SURE
INTERNATIONAL

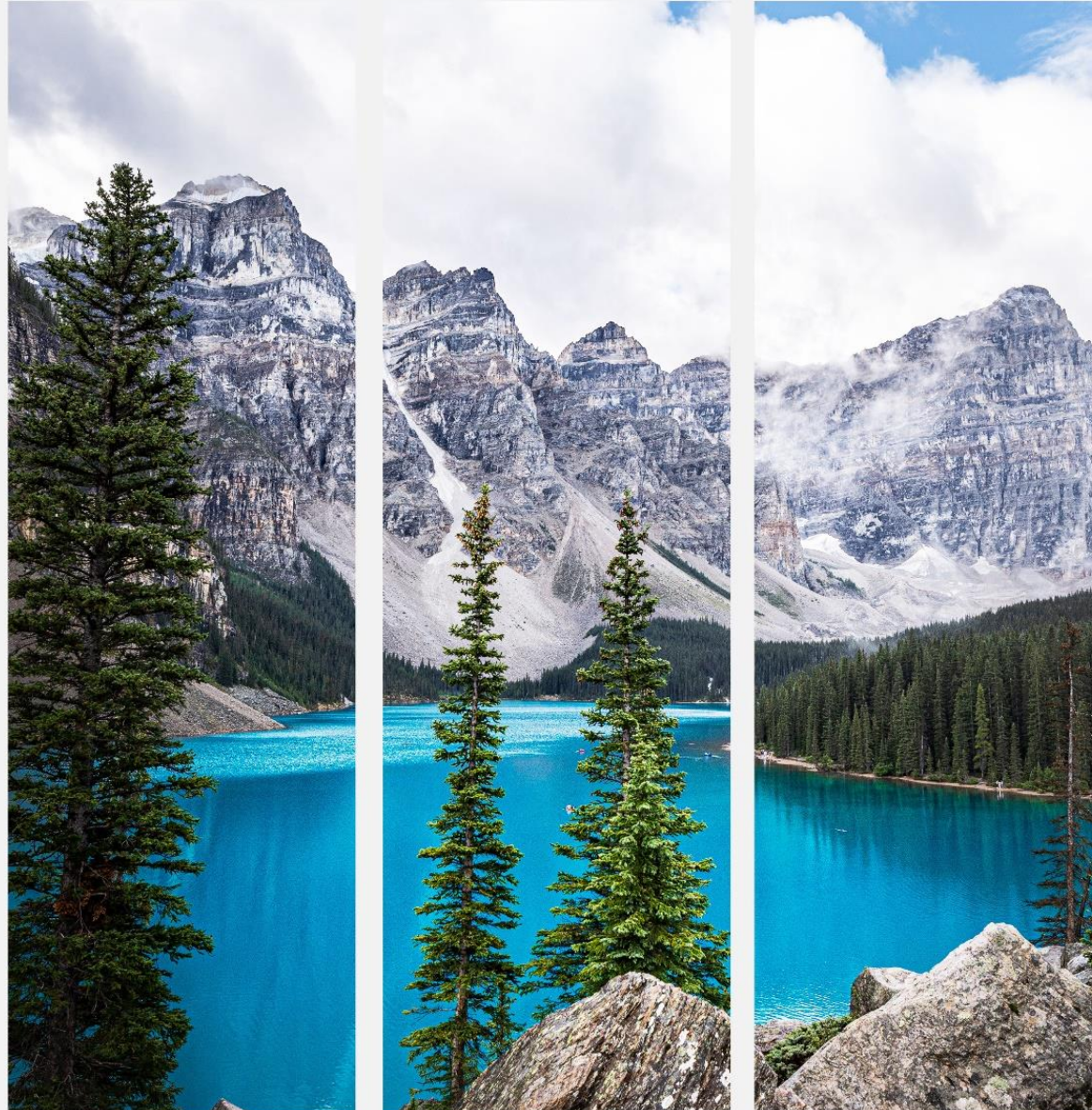**International SURE Travel Stipend,** funded in part by

- The Antje Graupe Pryor Foundation (for research in Europe)

- McGill International Experience Awards (MIEA) (for research outside of Canada)

- Enhanced Educational Opportunities (EEO) (need-based funding determined by the Scholarships and Student Aid Office)

- Limited number of stipends are available to students who are accepted to an international research project at another university. Award amounts vary.

Application form and dates of application: March 1st to 31st 2024
https://www.mcgill.ca/engineering/students/undergraduate/research/student-section/research-internationally

Hands-On Learning Opportunities:

McGill | Empower

Global Challenges Award 2024

Funding for undergraduate students in the Faculty of Engineering to work with a non-profit, non-governmental or community-based organization during summer 2024

Application deadline: **March 22, 2024**

For more info and how to apply:

Hands-On Learning Opportunities:

**Canada-Africa Innovation Fellowship (CAIF)
Summer 2024 in Uganda**

**INFO SESSION:
January 18 @ 6PM in MC-11**
RSVP via myFuture > events > info sessions > keyword: ECC

Open to U2+ undergraduates in the Faculty of Engineering
Apply by January 30, 2024 at:
ww.members.ewb.ca/caif-form-mcgill

Hands-On Learning Opportunities:

HOW TO CHANGE THE WORLD

Global Sustainability Project Bootcamps

FREE for eligible Faculty of Engineering students
www.programs.htctw.org/bootcamp/mcgill-engineering

Learn sustainability skills, build your global network, and advance your career with a How To Change the World (HtCtW) virtual Bootcamp.

McGill | Faculty of Engineering

QUESTIONS ?

Email
SURE-Info.Engineering@mcgill.ca

SURE Team

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