In 2009, the SURE program was established to provide undergraduate students with early exposure to the research environment offered in the Faculty of Engineering, McGill University. Within the Faculty’s various research facilities and labs, students work closely with academic researchers and graduate students on a specified project for a period of 16 weeks in the summer months. To enhance the SURE experience, a number of workshops are designed to expose students to the variety of research activities across the Faculty, and to teach them how to construct and present their research findings. At the end of the program, SURE students participate in the Research Poster Presentation, where they present their research conclusions to a panel of referees, faculty members, parents, peers, staff, our industrial partners and donors, and the McGill community.

**Benefits of SURE**

- Early involvement in research projects, under the mentorship of a professor and graduate student(s), provides insight into the graduate student experience at McGill
- Enhances the undergraduate research experience with an opportunity to experience research opportunities in an international setting. Provides an alternative research experience for non-McGill students
- Paid undergraduate research traineeship
- Early access to research facilities and university resources
- An opportunity to apply real-life, hands-on application of principles learned in the undergraduate classroom

“Thanks to the university to offer to its students such an enriching experience that encourage us to get involved in the engineering field. SURE offers a wide range of topics that are extremely interesting and the supervisors are always there to guide you.”

— Heidy Botero Villegas
Civil Engineering & Applied Mechanics
Contact
For more information about the Summer Undergraduate Research in Engineering (SURE) Program, please visit our website.

www.mcgill.ca/engineering/sure

Program Information

• The program is 16 weeks during the summer months (May to August)
• Students are compensated via the SURE award, valued at a minimum of $5,625. Funding is provided by the Faculty of Engineering, the NSERC Undergraduate Summer Research Award (USRA) program, the research supervisor grant funds, and support from the Faculty’s generous donors.
• The SURE program is open to all McGill undergraduate students including students external to McGill, both Canadian and international.
• McGill students wishing to participate in research experiences abroad either independently or via the German Exchange Collaboration, DAAD-RISE, may be eligible for the SURE International Travel Stipend. Eligibility criteria and deadlines will be posted on the SURE website each spring.

Workshops & Events

• Orientation Reception (May)
• Engineering Research at Work Seminar (June)
• Research Poster Design Workshop (July)
• Research Poster Presentation (August)

When do I apply?

Application information is available on the SURE webpage beginning in December.

“The best part of the SURE program is the poster presentation. Showcasing your work, seeing fellow students’ projects, and interacting with the public is a great experience!”
— Mohamed Najih
Department of Electrical & Computer Engineering

“The SURE program was a great starting point in the field of scientific research. It allowed me to explore a lab setting as a student at the same time as giving me an insider’s perspective on what graduate work really entails.”
— Caroline Di Tommaso
Department of Chemical Engineering

“Sure was a great opportunity to get involved in my field of study. I would highly encourage students who are interested in doing graduate school to try it.”
— David Villegas
Department of Chemical Engineering

“SURE has been such a rewarding experience because of the exposure I have gained to aspects of engineering beyond the scope of my major. It has helped shape the direction I would like to take with my career.”
— Nicholas Speal
Department of Mechanical Engineering

“Throughout the course of the summer, I learned of the myriad challenges which researchers are faced with such as the countless hours of reviewing the work of other groups, conceiving of novel ideas which might serve to develop a new product or inspire others, as well as discovering the extent to which one must strive to rear an idea from its initial to final state.”
— Philip Zwanenburg
Department of Mechanical Engineering

McGill Faculty of Engineering