



# UNIVERSITY OF WATERLOO/*FIRST* MECHATRONICS ENGINEERING SCHOLARSHIP

## ***Description***

In partnership with *FIRST* and the Departments of Mechanical & Mechatronics Engineering and Electrical & Computer Engineering, the University of Waterloo is pleased to award one \$5000 (Canadian funds) non-renewable entrance scholarship. The scholarship is to recognize and reward students whose experience with *FIRST* has inspired an interest in pursuing an engineering education.

## ***Eligibility***

The award is available to students in their final year of high school, who have been active on a *FIRST* Robotics Competition (FRC) team in that final year, and are applying to the Mechatronics Engineering program at the University of Waterloo. Applicants do not need to be Canadian citizens.

## ***Application***

The scholarship will be awarded through the regular admissions process to the Faculty of Engineering at the University of Waterloo. The candidate must meet the admissions requirements for the Mechatronics Engineering program, and the successful candidate will be selected based on the merit of their application.

As a part of the regular application procedure, it is expected that eligible students will emphasize their participation on a *FIRST* Robotics Competition team in the Admission Information Form (AIF), which will be made available to them after they apply through the Ontario Universities Application Center (OUAC) <https://www.ouac.on.ca/>.

## ***Deadline***

The deadline to submit the AIF varies. Students will be given a set period of time to complete the AIF once the University of Waterloo confirms their application for admission.

## ***Mechatronics Engineering at the University of Waterloo***

Mechatronics Engineering concerns the design of computer controlled electromechanical systems. It includes robotics and automation systems, neural prosthetics, micro electro-mechanical systems (MEMS), and many other leading-edge technologies.

At the University of Waterloo, Mechatronics Engineering is a multi-disciplinary program in the Department of Mechanical & Mechatronics Engineering, in cooperation with both the Systems Design and Electrical & Computer Engineering departments. Graduates of the program will receive the degree of Bachelor of Applied Science in Mechatronics Engineering. For more information on the program, please see <http://www.mme.uwaterloo.ca/undergrad/mechatronics/home.html>.

The University of Waterloo is proud to be on the leading edge of this new discipline, offering the first undergraduate degree in Mechatronics Engineering in Canada. We invite you, *FIRST* alumni, to be a part of the future; we hope you will join us!