



Carleton  
UNIVERSITY

FACULTY OF  
Engineering  
and Design



TOGETHER,  
WE RISE.  
JOIN US.

Carleton University's Faculty of Engineering and Design is pleased to announce it will host a *FIRST* Robotics Competition District Event, in partnership with *FIRST* Robotics Canada.

**FIRST**®

**RISE** SM  
THE FORCE IS BUILDING

POWERED BY

**STAR  
WARS**™  
FORCE FOR CHANGE

## FRC @ CU AT A GLANCE



700+ HIGH SCHOOL  
STUDENTS FROM  
ACROSS ONTARIO



20+  
TEAMS



100+  
VOLUNTEERS

## FED AT A GLANCE



140+  
PROGRAMS



6,900  
UNDERGRADUATE  
AND GRADUATE  
STUDENTS



200+ INDUSTRY  
COLLABORATORS

SCHEDULED TO RUN FROM  
**MARCH 13-15, 2020**, MORE  
THAN 800 HIGH SCHOOL  
STUDENTS, PARENTS,  
VOLUNTEERS, JUDGES AND  
MENTORS ARE EXPECTED TO  
VISIT **CARLETON UNIVERSITY.**

### Never before has a *FIRST* Robotics Competition District Event been held in Eastern Ontario.

We invite you to join us as we rise to the challenge and begin to grow this network of talented, engaged youth who are passionate leaders, problem solvers, and team players. Teams of high school students from across Ontario, along with their robots, will compete in an epic challenge that combines sport, science, and teamwork while providing real-world engineering experience.

## INSPIRING A NEW GENERATION OF INNOVATORS

This 2019-2020 season, Lucasfilm and parent company Disney are excited to team up with *FIRST* to inspire the next generation of heroes and innovators as part of the *Star Wars: Force for Change* philanthropic initiative.

*FIRST RISE*<sup>SM</sup>, powered by *Star Wars: Force for Change*, is setting out to inspire citizens of the galaxy to work together, strengthening and protecting the Force that binds us and creating a place where collaboration and collective wisdom can elevate new ideas and foster growth.



## WHAT'S IN IT FOR YOUR ORGANIZATION?

Participation in FIRST Robotics competitions has been shown to significantly increase students' understanding of science, technology, engineering, and math (STEM) and interest in STEM careers.

- **MEET YOUR ORGANIZATION'S GOALS** for community engagement by investing in tomorrow's leaders
- **INCREASE EMPLOYEE SATISFACTION** through judging and volunteer opportunities
- **BUILD BRAND AWARENESS** through naming opportunities, logo placement, interactions with participants, social media, and distribution of promotional products
- **SHARE YOUR VISION AND INSPIRE YOUR FUTURE WORKFORCE** through speaking opportunities



## ABOUT *FIRST*

*FIRST* (For Inspiration and Recognition of Science and Technology) is a non-profit organization encouraging kids in science, technology, engineering, and math (STEM).

*FIRST* is More Than Robots<sup>SM</sup>. *FIRST* participation is proven to encourage students to pursue education and careers in STEM-related fields and inspire them to become leaders and innovators.

Through *FIRST*, students develop valuable, real-world skills in problem solving, innovation, leadership and teamwork as well as design, manufacturing, programming and testing, applicable to all career choices and outcomes.

*FIRST*'s programs reach 300,000 students in 70 countries. *FIRST* Robotics Canada, a Canadian non-profit started in 2002, now reaches 20,000 Canadian students.

## ABOUT CARLETON'S FACULTY OF ENGINEERING AND DESIGN

Carleton University's Faculty of Engineering and Design is highly dedicated to the support of youth learning initiatives in STEM and is strongly committed to fostering innovation and creativity among youths of all ages. Over the past 25 years, we have helped equip more than 30,000 youths in the National Capital Region with the skills needed to shape the future through specialized programming offered by our nationally acclaimed not-for-profit outreach organization, Virtual Ventures.

Recognized as a leader in Canada and beyond and offering one of the most diverse ranges of engineering, architecture, industrial design, and information technology programs in the country, Carleton's Faculty of Engineering and Design emphasizes the value of real-world experiential learning - providing unique opportunities that help prepare the leaders of tomorrow for rewarding careers in STEM.

### FOR MORE INFORMATION, PLEASE CONTACT:

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