



# Engineering Games 2020

University of Ottawa and Université du Québec en  
Outaouais are teaming up!

## Sponsorship package

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4 DAYS

12 UNIVERSITIES

500  
ENGINEERING  
STUDENTS

ROBOTIC,  
ACADEMIC,  
SPORT,  
CULTURAL AND  
SOCIAL  
COMPETITIONS

AUTONOMOUS  
AND  
INTELLIGENT  
MACHINES

A LARGE SCALE  
EVENT !

Ottawa, le 1er octobre 2019


Madame,  
Monsieur,

Une formation en génie à haute valeur ajoutée doit absolument comporter des éléments qui se déroulent en dehors des salles de cours et des laboratoires universitaires afin de faire de ses étudiantes et étudiants de futurs acteurs clés dans le développement d'une économie du savoir. Les étudiantes et étudiants de l'Université d'Ottawa sont déjà très actifs dans plusieurs concours d'ingénierie. Ces derniers leur permettent d'acquérir une expérience extrêmement importante pour leur future carrière dans un contexte permettant de développer davantage leurs compétences de travail en équipe, de conception originale, de gestion de projet et de réalisation de prototypes.

En 2020, pour une troisième fois, une équipe de la Faculté de génie de l'Université d'Ottawa participera aux Jeux de Génie du Québec, la plus grosse compétition provinciale d'ingénierie au Canada. Il s'agit d'une importante opportunité pour nos étudiants qui se mesureront à leurs collègues provenant des 11 facultés de génie de l'ensemble des universités québécoises dans des épreuves académiques sportives et culturelles et qui se distingue par son volet francophone, très important pour l'Université d'Ottawa. Notre délégation devra tirer parti de ses connaissances, de ses compétences, de sa créativité et de ses talents personnels dans le cadre de ces épreuves. La Faculté de génie appuie fortement cette équipe, tant sur le plan financier qu'en mettant à leur disposition une infrastructure de premier plan dans notre Makerspace pour la conception et la réalisation du prototype de la « Machine » pour la compétition robotique des Jeux de Génie.

Nous comptons sur un leadership de haute qualité pour cette troisième présence de l'équipe de l'Université d'Ottawa. Plusieurs étudiantes et étudiants se sont impliqués aux cours des dernières années avec le soutien de la Faculté de génie afin de s'assurer que lors des épreuves, notre équipe puisse en retirer un maximum de bénéfices tout en représentant fièrement notre Université.

Votre soutien qui se joint à notre propre appui représente un ajout majeur ainsi qu'un investissement dans l'avenir. Il permettra à notre équipe de profiter pleinement de cette expérience qui sans aucun doute, représentera un moment clé dans leur formation. J'appuie très fortement cette initiative de nos leaders étudiants et j'espère que vous pourrez vous joindre à nous en les appuyant dans leur participation aux Jeux de Génie du Québec.



Jacques Beauvais, Ph.D., ing.,  
Dean

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uOttawa



## Our team!

The Engineering students of both the University of Ottawa and Université du Québec en Outaouais (UQO) are proudly teaming up this year to participate in the 30<sup>th</sup> edition of the Engineering Games. It will be our second year as the only team, in the Quebec Games' history, to be composed of both Ontario and Quebec students!

Quebec, Ontario, Francophones, Anglophones will unite to represent the National Capital Region and aim to reproduce the performance of our first year by winning the best small delegation a second year in a row. The “UQOttawa Team” needs maximum support to ensure our success and it starts with you!

## What are the Engineering Games?

They are a competition that gathers over 500 engineering students representing all the universities across Quebec (and now UQOttawa!). Over the course of 4 days, delegations of 22 to 44 students from various engineering programs are put to the test academically, socially, culturally and physically.

The 2020 edition will be held at University of ETS in Montreal from January 3rd to 7th.

# What are the competitions?

## The Machine: fully designed, fabricated, assembled and programmed by our team

This is the main challenge of the Engineering Games. During the 4 months preceding the Games, each school has to design and create an autonomous and intelligent machine that will accomplish different tasks on a given course. Multidisciplinary teams have the opportunity to apply the skills they acquired throughout their degree. Once at the Games, these students in electrical, mechanical, computer, software engineering and other disciplines have the occasion to present their Machine to the public before challenging the other universities!

The Machine competition is becoming more and more important every year and it is even broadcasted on television!



## Academic competition: from theory to practice

During this day, all participants are put to the test and must solve various real world problems by applying their theoretical and practical knowledge. Our contestants will have to stand out in all the fields: civil, chemical, electrical, industrial, software, mechanical engineering, and even consulting engineering! This competition is wrapped up with “La Majeure”, where our fellows have 3 hours to design a functional prototype, meeting various requirements and showing a good knowledge of all engineering disciplines. It is critical to have students from various disciplines in our delegation since a lot of points are allocated during this day. All goes to say that uniting uOttawa and UQO will definitely allow us such variety!



## Sports competition

This one involves various team sports and reminds our students the importance of a healthy lifestyle. It takes fitness, strategy and team spirit in order to win the series of tournaments put together by the Engineering Games Organizing Committee every year.



## Trivia

Just like in trivia TV shows, the students are tested on their general knowledge. Facing other teams one on one, they have to be fast as lightning and answer correctly the trivia questions they are asked.



## Improvisation

Teams from each school face each other in improvisation matches in front of hundreds of other students. Each match is supervised by a referee and follows the Ligue nationale d'improvisation (National improvisation league) rules. Our players must demonstrate creativity, rapidity and humor in order to stand out.

## Debates

Each delegation chooses 2 members to represent them in a series of oral debates. They will then have to defend their opinion on various subjects approved by the Ordre des Ingénieurs du Québec to convince the judges, who are industry experts, to support them. Our debaters can choose to show off their communication skills and quick thinking in the official language they wish!

# Why sponsor us?

The Engineering Games are a big scale event known by thousands of engineering students in Quebec. Our half Quebecker half Ontarian team will stand out and we definitely won't go unnoticed. Since we made a great impression at the games in the last years by claiming the number one prize for small delegation for two consecutive years, we will for sure draw everyone's attention more than ever. We are going to take full advantage of this and maximize the number of times we climb on the podium while proudly wearing our colors, and yours!



To reach our goals and achieve such results, our team needs to put in lots of hard work and efforts, energy and time and, of course, a solid minimum funding of \$25 000. Other than the contributions from each one of our delegates, sponsorship is vital!

We strongly need you to support our team as we are ready to write a new chapter in the history of the Engineering Games!

## Visibility

We plan on showing off our sponsors on our many apparels during the Games, on social media, throughout various social events, on our website as well as on the Machine.

# Sponsorship plan

There is the possibility of sponsoring our team in general and the Machine itself as shown below, or in any other creative way!

Description	Gamet 500\$	Silver 1500+\$	Gold 3000+\$
Logo behind T-Shirts at the games	Small	Medium	Large
Logo on website	✓	✓	✓
Logo on delegation banner	✓	✓	✓
Acknowledgment on social media	✓	✓	✓
Distribution of promotional objects	✓	✓	✓
Official sponsorship announcements in uOttawa and UQO students association mail letters		✓	✓
Recognition plaque (upon request)			✓
Logo on robotic machine			✓

# **Thank you in advance for your support!**

## **Contact us:**

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