



## **Sponsorship document**

2017 Engineering Games  
Delegation of École de technologie supérieure



Le génie pour l'industrie



## Overview of the Engineering Games

This year will be the 27<sup>th</sup> edition of the Quebec Engineering Games, the largest multi-disciplinary engineering competition in Quebec. This five-day event offers prime networking and exchange opportunities for 450 future engineers while also allowing for some friendly competition in various fields. The Quebec Engineering Games (JDG) are a provincial competition in which all of Quebec's fields of engineering are represented.

### The delegation's challenge

The Games are an opportunity for the next generation of engineers to gain a network of contacts early in their professional careers. It also allows them to meet and exchange with potential colleagues working in a similar field, which sets the stage for future working relations. This competition will encourage future engineers to come head to head with each other in many fields (academics, sports, culture, general knowledge, etc.).

Forty-five students are part of the ÉTS delegation. They are very motivated and keen on developing their skills and surpassing themselves. During the Games, they will encounter situations in which they need to solve technological problems using their knowledge, their ingenuity and their determination. Because our delegation's participants come from many different concentrations, it allows us to cover all potential areas of knowledge and competence and increase our personal and professional knowledge.

### The competition

For this 27<sup>th</sup> edition, the competition will take place at École Polytechnique de Montréal. The activities, which take place over the course of five days, are divided into three parts: academic, sociocultural and sporting competitions.

The academic competitions include the Machine Challenge, in which all the teams must design and build a machine according to a set of rules that change every year. This challenge is the most important of the Games because it demands the most time and work. This is why such a challenge has to start as early as September. The teams must design this machine as well as create a prototype, which must also be able to accomplish certain tasks autonomously.

The academic section of the competition contains theoretical and practical exams which cover principals from all fields of engineering, such as mechanical, electrical, software, civil, industrial and consulting. This category also includes a classic "Génies en herbe" competition that puts the different delegations' general knowledge to the test.

Afterwards, the sociocultural competitions include two activities: a formal debate and improvisation. These activities consist of testing participants on the speed at which they can construct arguments and ideas in order to thwart their adversary's responses. Exceptional speaking skills are necessary to convince the judges and the audience.

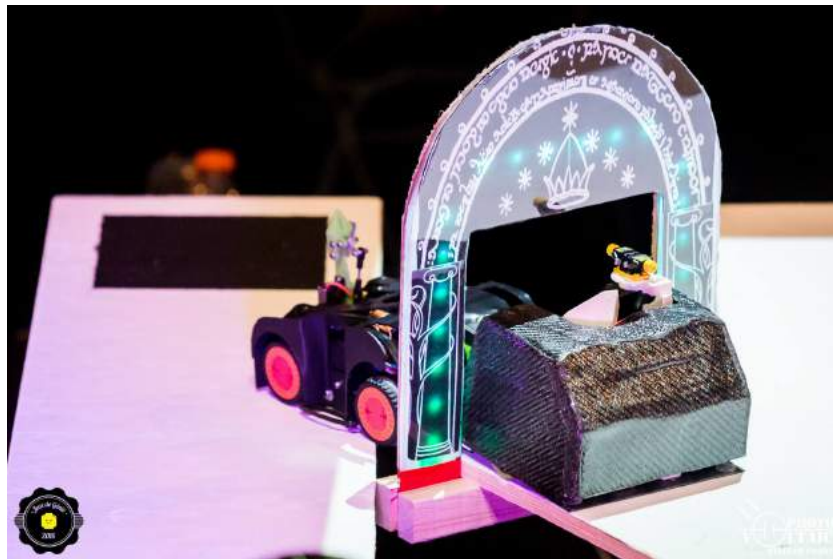
Finally, the delegations will come head to head during various sporting events, which will evaluate their abilities, endurance, agility and team spirit.

### Machine competition – 2016

The JDG 2016 machine competition consisted of designing an autonomus remote controlled vehicule able to achieve some goals already known. In every preliminary round two vehicule had to face and try to accomplish as many goals as they can and collect points. The final round was a robot war where the goal was to put the opponent out of order.

This edition put the humain factor forward with the control of the machine during the competition.

This challenge truly showcases the ingenuity and resourcefulness of the members of the delegation.



7<sup>th</sup> Machine Competition



1<sup>st</sup> Computer Engineering



1<sup>st</sup> Industrial Engineering



2<sup>nd</sup> Improvisation

**Awards and mentions**

The ÉTS delegation has stood out in many ways over the past few years by due to their excellent scores. The participation ranking is very important because it represents what makes our university so special: team spirit, collaboration and comradery. It should be noted that this ranking is obtained by a vote including all the participants. Below, you will find the ÉTS delegations from the previous Games as well as the prizes they won.

2016 Delegation  
Host: École de technologie supérieure



**4<sup>th</sup> Overall Ranking**

- 1<sup>st</sup> Computer engineering
- 1<sup>st</sup> Industrial Engineering
- 2<sup>nd</sup> Improvisation
- 2<sup>nd</sup> Civil Engineering
- 2<sup>nd</sup> *La Majeure*
- 3<sup>rd</sup> Diamond Ball
- 3<sup>rd</sup> Consulting Engineering
- 3<sup>rd</sup> Participation

2015 Delegation  
Host: Université de Sherbrooke



**6<sup>th</sup> Overall Ranking**

- 1<sup>st</sup> Computer Engineering
- 1<sup>st</sup> Formal Debates
- 1<sup>st</sup> Engineering Foosball
- 2<sup>nd</sup> Consulting Engineering
- 2<sup>nd</sup> *La Majeure*
- 3<sup>rd</sup> Project Management

2014 Delegation  
Host: Université Laval



**1<sup>st</sup> Overall Ranking**

- 1<sup>st</sup> Machine Competition
- 1<sup>st</sup> Computer Engineering
- 1<sup>st</sup> Consulting Engineering
- 1<sup>st</sup> *La Majeure*
- 2<sup>nd</sup> Industrial Engineering
- 2<sup>nd</sup> Mechanical Engineering
- 2<sup>nd</sup> Red Bull Gravity Challenge
- 3<sup>rd</sup> Electrical Engineering
- 3<sup>rd</sup> Civil Engineering
- 3<sup>rd</sup> Improvisation
- 3<sup>rd</sup> Participation

2013 Delegation  
Host: École Polytechnique de Montréal



**2<sup>nd</sup> Overall Ranking**

- 1<sup>st</sup> Machine Competition
- 1<sup>st</sup> Computer Engineering
- 1<sup>st</sup> Mechanical Engineering
- 1<sup>st</sup> Sporting competitions
- 2<sup>nd</sup> Civil Engineering
- 2<sup>nd</sup> Electrical Engineering
- 2<sup>nd</sup> Participation
- 3<sup>rd</sup> Consulting Engineering



## Estimated budget

Participating in the Games requires a lot of organisation and incurs many considerable costs, including the delegation's travel and accommodation expenses as well as all materials necessary for the competitions. This is why we are counting on your help. You can help us by contributing financially, materially or even by offering us services. Our participation in this kind of event depends upon the financial and material help we receive from our business sponsors. All we need is your support!

<b><u>Income</u></b>		<b><u>Expenses</u></b>	
Sponsorship	18 000 \$	Promotional activities	31 850 \$
Promotional activities	37 800 \$	Participation	12 000 \$
Registration	<u>13 500 \$</u>	Competitions	17 500 \$
		Food and misc.	2 750 \$
		Thanks	1 100 \$
		Executive Committee	150 \$
		Unforeseen costs	<u>3950 \$</u>
<b>Total:</b>	<b>69 300 \$</b>	<b>Total:</b>	<b>69 300 \$</b>



## Our sponsors' advantages

This tradition, which we have kept up for many years, has allowed us to develop a significant level of trust with the industry. It has also allowed us to provide increased visibility for our partners. During the five days of the competition, the forty-five delegates of the ÉTS will wear clothing that will be supplied to them with your company's brand on it. *The Engineering Games are a high visibility opportunity for our partners because your logo will be seen by all 450 participants from 12 engineering universities in Quebec as well as the media, the public and guest judges from other businesses.*

Below, you will find the detailed sponsorship levels, which reflect the value of your appreciated donation. It should be noted that all sponsorships that consist of cash or new or used materials are tax deductible.

	Platinum	Gold	Silver	Bronze	Supporter
Donation as cash, materials or services	> 2500	2499 - 1000	999 - 600	599 - 300	< 300
Company profile on Réseau ÉTS web portal	√				
Company logo and description on the website of the <i>Fonds de développement de l'ÉTS</i> with a link to the donor's website	√				
Appreciation plaque	√				
Curriculum vitae of all 44 members of the ÉTS delegation	√	√			
Company logo appearing on the ÉTS in-house television channel for the whole 2016 winter semester	√	√			
Company name and logo on the ÉTS Machine	√	√			
Company logo on official shirt of the ÉTS Machine	√	√	√		
Company receives the official item of the delegation	√	√	√		
Invitation to the "Wine and cheese" event following the Engineering Games	√	√	√	√	
Company logo on the delegation's official t-shirt worn during the Games	√	√	√	√	
Special thanks on various student media	√	√	√	√	√
Company displayed on the ÉTS Delegation's official website <a href="http://www.jdgets.com">www.jdgets.com</a>	√	√	√	√	√

## You want to help us?

You wish to sponsor the 2017 ÉTS Engineering Games Delegation? You can donate in the following ways:

You can simply fill out a donation form online: <https://goo.gl/mOSRI5>

You can send us a cheque, written out to the Fonds de développement de l'ÉTS with the mention Jeux de Génie ÉTS as well as an attached letter (see appendix A). If you wish to receive a tax receipt, please consult appendix B in order to send us all the necessary documents. Please send everything to the following address:

Fonds de développement de l'ÉTS  
 École de technologie supérieure  
 1100, rue Notre-Dame Ouest, local A-0120  
 Montréal (Québec) H3C 1K3  
 Canada

It is thanks to your support that this event is a success year after year.

**Thank you for your encouragement!**



Here is the ÉTS Executive Committee for the 2016 Engineering Games:

**Thierry Maillot - Delegation Chief**  
 jdg.chef@aeets.com

**Thierry Osborne - Social VP**  
 jdg.vpsocial@aeets.com

**Roody St-Pierre - Finance VP**  
 jdg.trez@aeets.com

**Alexis St-Jean - Sponsorship VP**  
 jdg.vpcommandite@aeets.com

**Maxim Laurin - Promotion VP**  
 jdg.vppromo@aeets.com

**Jordan Fiset - Machine VP**  
 jdg.vpmachine@aeets.com

## Any questions?

For more information regarding our sponsorship plan, do not hesitate to contact me!



**Email:** [jdg.vpcommandite@aeets.com](mailto:jdg.vpcommandite@aeets.com)

**Cell phone:** 819-660-0460

***Alexis St-Jean***

Sponsorship VP, ÉTS Delegation – 2017 Engineering Games



**APPENDIX A**

TYPE LETTER CONFIRMING A DONATION BY A PARTNER OF THE ÉTS STUDENT CLUB

*Company logo*

Montréal, \_\_\_\_\_ 2015

Mister André Bisson  
Industry Partnership Coordinator  
Office of the Fonds de développement et du réseau ÉTS  
École de technologie supérieure  
1100 Notre-Dame West  
Montréal (Québec)  
H3C 1K3

Subject: Contribution to an ÉTS student competition club

By virtue of this document, the company [*name of company*] wishes to confirm their support to the *Fonds de développement*, more specifically to the 2016 Engineering Games student delegation of the École de technologie supérieure (ÉTS), in the form of [*money/equipment*] in the amount of \$[*amount*].

The objectives of this initiative are to encourage the technological work of future engineers while they complete projects during these student competitions, to contribute to the ÉTS *Fonds de développement* and to show [*company*]'s interest in getting involved in the advancement of engineering education.

We would like to take the opportunity to request that a tax receipt be issued corresponding to our donation.

Mister Bisson, please accept our very best regards.

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(Signature and contact information of the person responsible)



## APPENDIX B

### LIST OF DOCUMENTS REQUIRED TO ISSUE A TAX RECEIPT

#### 1. Cash donation :

- ✓ Official letter (original) with the company logo and the signature of the person responsible stating that a cash donation has been made to the FDÉTS to support a particular student club. This letter must be addressed to the FDÉTS coordinator (see the example in Appendix A).
- ✓ Cheque and cheque stub for deposit in the club's budget unit. If the cheque is deposited in an external bank account, you must supply the cheque stub as well as a memo informing us of the name of the bank, the address and the account number.
- ✓ Letter from the President or the Treasurer of the club confirming they have received the cheque as well as how the donation will be used to complete the project. This letter must be addressed to Mr. André Bisson, coordinator of the Fonds de Développement de l'ÉTS.

#### 2. Equipment donation

- ✓ Official letter (original) with the company logo and the signature of the person responsible stating the complete details of the type of donated equipment and its actual market value. This letter must be addressed to the FDÉTS coordinator (see example at the FDÉTS).
- ✓ Official price list of equipment offered by the company.
- ✓ Written confirmation by an expert (ÉTS professor or competing company) of the value of the donated equipment.
- ✓ Letter from the President or the Treasurer of the club confirming they have received the equipment as well as information regarding the use of the donation to complete the project. This letter must be addressed to Mr. André Bisson, coordinator of the FDÉTS.

#### 3. Donation of used equipment or software

- ✓ Issuing a tax receipt for used equipment or software is very complex. Proof of the actual value of the equipment must absolutely be validated by 3 independent external experts (not ÉTS professors).
- ✓ As well as a letter of confirmation of the donation from the company and a letter of confirmation of reception of the equipment from the club, the club representatives must prove that the value of all equipment received corresponds to what was indicated in the documents supplied by the company making the donation.

#### 4. Donation of professional services

- ✓ No tax receipt can be issued for professional services.