

#### **ÉTSPLORE MISSION**

STUDENT MISSION FOR INTERNATIONAL COLLABORATION AND NETWORKING IN ENGINEERING

> UK EDITION 2024 APRIL 21 TO MAY 5







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# OUR PROJECT

Tomorrow's engineers will need to master not only skills in technical and scientific fields, but possess interpersonal skills that will allow them to work easily in a globalized world, within multicultural and interdisciplinary teams.



France 2022

Since 2012, ÉTSplore (formerly "Les Missions Technologiques LÉTS GO") has allowed over 108 engineering undergraduates and master's students, from École de technologie supérieure, to annually experience cultural and technological immersion. The selected students stand out for their interest in engineering in its international dimension, but also for the role and responsibilities of an engineer in today's society.



Germany 2019

During visits to companies and academic institutions in the host country, students discover and draw inspiration from very different approaches and models in technological development, management, innovation, and much more. The students wish to create channels of international collaboration in order to better respond to the challenges of tomorrow and follow the evolution of technologies, industries, academic trainings, etc.

#### PROJECT OBJECTIVES

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Identify and analyze the professional, socio-economic, and environmental issues that motivate the industry internationally in different high-technological-potential companies.



Determine the key solutions implemented to address the various challenges of the 21st century according to the chosen themes.



Develop international relations with industry players, enabling future students to have an international experience.



Discover and study the different pedagogical approaches within academic institutions in engineering.



## OUR NEXT DESTINATION

This year, ÉTSplore has chosen the United Kingdom as its destination!



The United Kingdom is not only a country offering numerous opportunities to develop ties with the industry, but it also has a quality higher education system with many renowned universities offering a wide variety of academic programs. By choosing the United Kingdom, we also support the new government agreement put in place between Canada and the United Kingdom. This agreement, which comes into effect in 2024, aims to provide more living and working flexibility for the British and Canadian population aged 18 to 35.

Therefore, our visits will have two major objectives:

- Promote the various programs and educational materials offered by École de Technologie Supérieure (ÉTS).
- Establish lasting links to facilitate processes for future students exchanges and internships for the entire student population of ÉTS.

#### **KEY NUMBERS**

- 10% of international students worldwide study in the United Kingdom
- 18th country with the best Human Development Index (HDI).
- 2nd country with the best Environmental Performance Index (EPI)

# **REGION OF INTERESTS**

- London
- Glasgow
- Cardiff

#### MAIN INDUSTRIES

- Financial
- Aerospace
- Automotive
- Chemical and pharmaceutical
- Computing and software
- Creation and entertainment

# COMPANIES AND UNIVERSITIES VISITED

Since 2012, each edition has been synonymous with success, including Denmark (2012), Sweden (2013), Germany (2014 and 2019), the United Kingdom (2015), Japan (2016), China (2017), Canadian-American West Coast (2018), France (2022), and Mexico (2023). Below is a list of some of the partners who have hosted students from previous editions, thereby contributing to the development of Quebec engineers.



## TESTIMONIALS

"The mission not only heightened my desire to study abroad but also made me realize how all the fields of engineering are interconnected and can be used to contribute to the well-being of our planet.." - Chiara lacovella, France 2022

"This unforgettable international experience allowed me to discover the world from a new perspective, to obtain a great internship opportunity in Europe, deepen my knowledge, and value my place and that of everyone within a team and a new family." - Ayoub Oukal, France 2022

"This experience was for me a gateway to the field of international engineering. In addition to helping me secure an internship in France, the technological mission was a learning opportunity both professionally and personally within a team of students all passionate about their field." - Félix Lefebvre, France 2022



## OUR FUNDING

Our project requires a total budget of nearly 60,000\$, considering travel expenses, accommodation costs, etc., for a duration of two (2) weeks. Although each team member personally invests in this educational project, the realization of each edition of the ÉTSplore Mission would not be possible without the help of our industrial partners and the business community.



France 2022

By financially participating in the realization of the ÉTSplore Mission, our partners recognize the importance and necessity for future engineers to have a global outlook, good communication skills, especially in an intercultural context and leadership skills. Our partners also support knowledge sharing, student engagement internationally, life skills, professional development, and the flourishing of tomorrow's engineers and innovators.



A strategic partnership with the ÉTSplore Mission allows you to distinguish yourself within the ÉTS community. By investing in the next generation of engineers, you will significantly increase your corporate visibility. Your organization can benefit from significant visibility within the university community, among students, graduates, ÉTS industrial partners, and the general public, in addition to numerous opportunities for recruiting interns or engineers trained at ÉTS.



	ÉTS PARTNER <sup>1</sup>				
	DIAMOND	PLATINUM	GOLD	SILVER <sup>6</sup>	BRONZE
	7 500\$ and +	5 000\$ and +	2 500\$ and +	1 000\$ and +	500\$ and +
Include a word of encouragement from your organization in our partnership plan for the 2025 edition	<b>~</b>				
In-person visit to your offices with ÉTS' students for recruitment purpose <sup>2</sup>	$\checkmark$				
Speech by a member of your company during our launch event in March 2024					
Personalized thank-you video with a post on our social media networks.		<ul> <li>Image: A start of the start of</li></ul>			
Exclusive sponsor for a day during the international trip <sup>3</sup>	<ul> <li>Image: A start of the start of</li></ul>	<ul> <li>Image: A start of the start of</li></ul>			
Logo presence on promotional displays <sup>4</sup>	<ul> <li>Image: A set of the set of the</li></ul>				
Presence of logo in "Thank you" section in the final mission report/vlog		<b>~</b>			
Custom commemorative plaque with a word of gratitude acknowledging your assistance to the project. The logos of your company and ÉTSlore's will be featured	<b>~</b>		<b>&gt;</b>		
Article about your company on the ÉTSplore website blog (including the link to your companie's website)	<b>~</b>				
Display of your companies logo on the ÉTSplore website	Home page	Large Logo⁵	Medium Logo <sup>5</sup>	Small Logo <sup>5</sup>	
Single post thanking your company on our social networks and website	<ul> <li>Image: A start of the start of</li></ul>	<ul> <li>Image: A start of the start of</li></ul>			
Invitation to the official launch event		$\checkmark$			
Transmittal of the trip report/vlog	$\checkmark$	$\checkmark$			

**1** Find all the benefits of being an ÉTS Partner www.etsmtl.ca/fdets.

2 Within a 200km radius, centered at 1111 Notre-Dame O, Montreal, Quebec H3C 6M8 (ÉTS Pavilion B).

**3** Exclusive mention and thanks to the sponsor during all activities related to this day (visits, publications, articles, etc.).

**4** Until the departure of the Mission, which is April 20, 2024.

**5** On our 'Our Partners' page.

**6** For every sponsorship of 1 000 \$ and more, you will be invited to the ÉTS' Acknowledgement Evening 2024

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## OUR TEAM 2024



William Péladeau Bachelor in Automated Manufacturing Engineering

#### Logistic Comittee



Harout Dabbaghian Bachelor in Software Engineering



**Catherine Rivest** Bachelor in Construction Engineering

#### Finance Comittee



**Laurie Dubois** Bachelor in Automated Manufacturing Engineering



Anthony Diotte Bachelor in Electrical Engineering

#### Comunications Committee



Adrien Le Page Bachelor in Operations and Logistics Engineering



**Rim Mrah** Bachelor in Operations and Logistics Engineering

#### Project Management



**Chiara Iacovella** Bachelor in Construction Engineering



## OUR TEAM 2024

Administrators



**Florent Le Gac** Bachelor in Construction Engineering Captain UK Edition 2024



**Vincent Chouinard** Bachelor in Mechanical Engineering Treasurer



**Gustavo Adolfo Jarquin Romero** Bachelor in Mechanical Engineering Co-captain UK Edition 2024



United Kingdom 2024





West Coast 2018



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## **CONTACT US**

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**VINCENT CHOUINARD** Treasurer UK Edition 2024 vincent.chouinard.1@ens.etsmtl.ca

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