



CONCORDIA BRIDGE BUILDING TEAM

SPONSORSHIP PACKAGE

2025-2026



GINA CODY
SCHOOL OF ENGINEERING
AND COMPUTER SCIENCE





LETTER FROM THE CO-CAPTAINS

Dear potential sponsors,

The **Concordia Bridge Building Team (CBBT)** is an **emerging design team composed of undergraduate civil engineering students** who are passionate about structural engineering and bridge design. A **division of the Concordia Society for Civil Engineering (CSCE)**, we participate annually in national-level bridge building competitions, namely the **Troitsky Bridge Building Competition** and the **Canadian National Steel Bridge Competition**.

As the co-captains and vice-presidents of the 2025-2026 team, our goal is to provide our team members **valuable hands-on experience in bridge building** with these unique and enriching opportunities, while fostering a harmonious environment to make new friends and to create a sense of community. These competitions allow us to learn industry-level skills in **CAD modelling, structural analysis, design and fabrication of steel and wood elements, and project management**. In order for that goal to be achieved, we would need the appropriate funding and materials. **Your contribution will fund these objectives and allow our team to thrive in our activities.**

Thank you for your time and consideration. To partner with the CBBT is **to actively support the academic and professional development of a future generation of civil engineers**. We hope to hear from you and what you are willing to offer to us.

Sincerely,

Anh-Minh Tran & Myra Christopoulos
Vice-Presidents of the Bridge
Building Team



OUR COMPETITIONS

TROITSKY BRIDGE BUILDING COMPETITION



FEBRUARY 2026

The **Troitsky Bridge Building Competition** consists of building a model bridge using **popsicle sticks, dental floss, toothpicks, and white glue**, cleverly engineered to withstand an increasing point load applied by hydraulic press. This three-day, nationally recognized event has been **held annually at Concordia University since 1984**. Throughout the year, students prepare for this competition by **designing their bridge using CAD and analysis software and pre-fabricating their bridge parts** using manual and power tools. Once at the competition, each team of four to six students gets a three-hour period to assemble the bridge. Points are awarded for **structural efficiency, ultimate load capacity, aesthetics, originality of design, and sustainability**.



As students of Concordia University ourselves, we take a lot of pride in representing this long-held tradition as the “home” delegation. After a long hiatus, the 2024-2025 academic year marked the triumphant return of the Concordia delegation, sending **two sub-teams of six participants each to the 41st edition of the Troitsky competition**. We received **second place for the spirit award of “Best Video”**. This year, we wish to perpetuate this beloved tradition by sending more sub-teams to the competition.



OUR COMPETITIONS

CANADIAN NATIONAL STEEL BRIDGE COMPETITION (CNSBC)



MAY 2026

The CBBT was previously known as the Concordia Troitsky Bridge Building Team, as we used to solely participate in the eponymous competition. The **2025-2026 year will mark the official launch of the Concordia Bridge Building Team** in order to **expand our activities to the Canadian National Steel Bridge Competition (CNSBC)**.

The CNSBC is a competition **co-hosted by the Canadian Society for Civil Engineering (CSCE National) and the Canadian Institute of Steel Construction (CISC)**. It challenges students to **design, fabricate, and construct a 20-foot-long steel bridge** including its **truss geometry and connections**. Throughout the year, each team must manage the fabrication of their structure **within spatial and budgetary constraints**, aiming to minimize resources use while ensuring that **the bridge effectively resists deflection when subjected to lateral and vertical loading**.

The design must allow for quick assembly and disassembly, which **emphasizes circular engineering and sustainable practices**. The students must deliver an **oral presentation, an elevator pitch, and a video** documenting their design and construction processes. The challenges that are faced at the competition offer **insight into real-world engineering issues**.

In 2017, Concordia sent a delegation to participate in this competition. However, little is known about this, as we did not send any team the following years. This year, we hope to **spark enough interest to relaunch the initiative to participate in this prestigious competition**.



WHY SPONSOR THE CBBT?

The CBBT is committed to create and strengthen its connections with industry leaders. In exchange for your support, we will provide exposure to a vast network of students, faculty members, and professionals associated with Concordia University and its student societies. It is your chance to get involved with our student community and to connect with aspiring civil engineering professionals.



NETWORKING

Seek new talents for your company by attending the annual **CSCE Wine & Cheese** and by gaining access to our resume bank.



VISIBILITY

Have your support be known with the feature of your logo on our **team apparel, banner, steel bridge, website and social media page.**



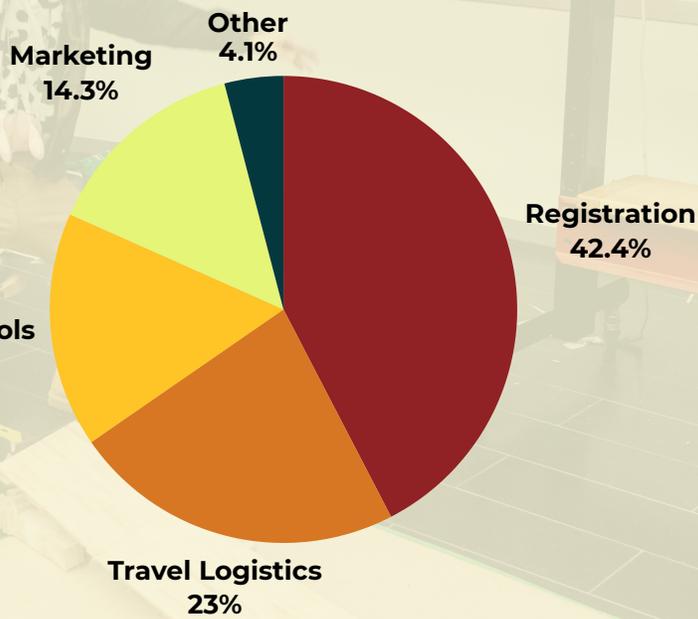
COMMUNITY ENGAGEMENT

Meet our hardworking roster of students and get involved in our projects at events like the **Troitsky Crushing Ceremony**, the **CSCE Showcase Day** and **dedicated social events.**

FINANCIAL BREAKDOWN

To bring our operations to life, we require appropriate funding to cover our expenses in **registration fees, travel logistics, materials, tools, and PPE**. Additionally, to build a strong community and attract new members, we aim to invest in **team bonding activities, team apparel, and promotional items**.

As part of our expansion project, our goal is to **involve as many students as possible and provide them with the competition experience**, now with a new opportunity in the CNSBC. It is the reason why **sponsorships are crucial to making this vision our reality and ensuring our long-term success**.



SPONSORSHIP TIERS

Perks	Bronze (\$300)	Silver (\$500)	Gold (\$1000)	Platinum (\$2000+)
Invitation to the following events: CSCE Wine & Cheese Troitsky Crushing Ceremony Showcase Day	X	X	X	X
Feature on Website and Social Media	TEXT NAME ON GENERAL POST	LOGO ON GENERAL POST	LOGO + DEDICATED POST	LOGO + DEDICATED POST
Logo on the following: Team T-Shirt Banner Video Presentation		SMALL	MEDIUM	LARGE
Dedicated Event (such as office tour, lunch & learn, etc.)			X	X
Engraved Logo on Steel Bridge				X
Access to Resume Bank				X

- Notes:**
1. All contributions are in Canadian dollars (\$CAD).
 2. The above perks and contribution can be negotiated and adjusted according to our needs.
 3. In-kind sponsors will receive benefits equivalent to the monetary value of the donated goods.



CONTACT US

For all sponsorship inquiries:

sponsorship.bridge@ecaconcordia.ca



ANH-MINH TRAN

CO-VP BRIDGE
(438) 985-6103



MYRA CHRISTOPOULOS

CO-VP BRIDGE
(438) 871-5766



[@concordia.bridge.building.team](https://www.instagram.com/concordia.bridge.building.team)



<https://csceconcordiauniversity.ca/concordia-bridge-building-team/>



2170 Bishop St., Montreal, QC,
Canada, H3G 2E9



VIET QUOC DAM

DIRECTOR OF SPONSORSHIP
(514) 434-6552

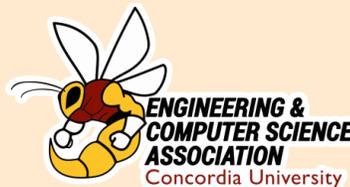
THANK YOU 2024-2025 SPONSORS

Gold:



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Department of Building, Civil
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Silver:

