



IEEE



CONCORDIA



2024-2025

BEST YEAR SO FAR!

SPONSORSHIP PACKAGE

A collection of overlapping geometric shapes in blue, teal, and grey at the bottom left corner, including hexagons and pentagons.



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ABOUT IEEE CONCORDIA

We are a group of passionate students tackling challenging projects and organizing impactful events. We offer numerous workshops, organise national competitions, various projects, free lab space, and so much more!

These initiatives not only push the boundaries of what students can achieve but also help us develop and promote essential professional skills. We emphasize effective communication, teamwork, decision-making, problem-solving, and conflict resolution. Technically, we focus on robotics, programming, and embedded systems.



Competitions

BotQuest

BotQuest is an annual event that introduces enthusiastic CEGEP students to the world of engineering. Participants work in teams to design and build robots that autonomously navigate a course using infrared sensors. Workshops and crash courses are held pre-competition in order to educate the participants and familiarize them with all basic concepts needed.

Beyond the competition

BotQuest connects students with industry professionals through discussions and mentorship, bridging the gap between academics and real-world applications.

BotQuest fosters innovation and collaboration. This year we had 150+ applicants all with growing engagement, teams showcase ingenious designs and cutting-edge solutions. We plan to expand BotQuest by increasing scale and enhancing industry engagement. Partnering with us means shaping the next generation of engineers, gaining visibility and access to top emerging talent.



Competitions

Robowars

Robowars has long been our flagship event, bringing together the brightest minds in Montreal for an exhilarating sumobot competition inspired by the prestigious “All Japan Robot-Sumo Tournament.” Open to all—students and enthusiasts alike—Robowars challenges participants to showcase their engineering prowess in a high-skill, high-pressure environment, offering an unparalleled experience for aspiring engineers.

Looking ahead

We envision taking Robowars to a national level. This year, we are collaborating with associations and IEEE universities branches across Canada and the US to expand participation. By adhering to the rigorous rules of the Japanese tournament, we aspire to send our winning team to Japan, gaining international recognition. Sponsoring Robowars offers a unique opportunity to witness Canada’s brightest talents in action and to align your brand with an event poised for large-scale growth and global visibility.



Competitions

Project Icarus



Project Icarus is a dynamic, secret agent-themed competition that evolves with every edition. This immersive event invites participants to complete a series of themed "missions," each representing unique project categories designed to spark creativity, build technical expertise, and enhance problem-solving skills. Aimed at new students to Concordia, the competition serves as an introduction to the concepts and technologies they will encounter throughout their academic and professional journeys.



In the past, participants have tackled missions such as designing a self-watering plant pot and participating in a game jam to create both a video game and a matching controller. By collaborating with us, you can inspire the next generation of engineers and innovators by introducing a theme or technology for one of our missions.

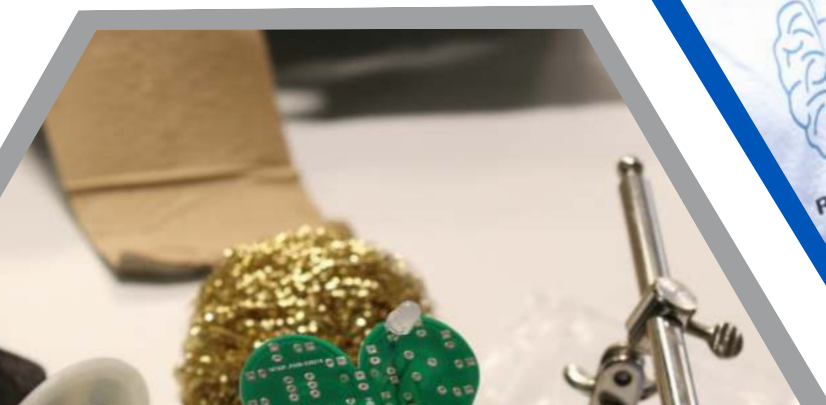
IEEE Xtreme

IEEE Xtreme is an annual, 24-hour global programming challenge that brings together IEEE student members to solve a series of complex coding problems. Teams of students, proctored by an IEEE member, compete simultaneously worldwide, fostering collaboration, innovation, and technical proficiency. At IEEE Concordia, we play a supportive role in the IEEE Xtreme competition. We assist in organizing and setting up the event on the day of the competition, ensuring that participants have the necessary resources and environment to perform at their best.



Workshops

We host several workshops throughout the year, opened to all students, regardless of their program or experience level. We believe in the application of theoretical knowledge so our workshops complement what students learn in class. These workshops provide hands-on experience. Whether it be soldering, 3D modeling, PCB design, introduction to microcontrollers, or a deep dive into machine learning, our workshops cover the wide range of fields within electrical engineering so everyone can find something that interests them!



Social Events

Our social events provide students with industry exposure and access to employers, all while creating awareness of the brand throughout the community.



Wine & Cheese

This networking event offers students a chance to connect with top companies and explore career opportunities. Last year's guest list included EvidentScientific, Pratt & Whitney, SmartONE, IBM, CAE, and Transport Quebec.



IEEE DAY

This event commemorates the first gathering of IEEE members in 1884. We celebrate and connect with members from various IEEE Sections, Student Branches, Affinity Groups, and Society Chapters.



Lizard Lounge

With themed social events, engineering and computer science students get to meet and interact with peers who all share common interests and goals.

Current Projects

Every year we develop new and exciting projects for our students to have hands-on experience, helping to bridge the gap between the classroom and the real world.

IOT Automation



The goal of this project is to engage students who are new to projects and teamwork. We aim to have them create cool gadgets, sensors, and devices, using embedded systems and IoT protocols. This project encompasses many individual parts that when combined, achieve the larger goal of transforming the IEEE Concordia Lab into a Modern Smart Lab.

RC Drone



The objective of this project is to design, develop, and deploy a custom remote-controlled (RC) drone that showcases advanced features such as autonomous flight, real-time FPV (First Person View) video transmission, obstacle avoidance and robust navigation capabilities. This project involves a multidisciplinary team working collaboratively to integrate skills and technologies in aerodynamics, electronics, design and software development.

Robotic Arm



This project aims to develop and design a modular 3d-Printed 6-axis robotic arm, with its own custom interface. This project joins electrical, software and mechanical engineering. Each students works in their area of expertise, from creating the arms "nervous system" to controlling the arms movements, and creating the modular actuators.

IEEE Concordia Lab

The IEEE Concordia McNaughton Learning Centre, otherwise known as the IEEE Concordia Lab, was established in 1988. Our on-campus space is community focused and open to all of Concordia. Students come to work on personal or academic projects, such as ELEC, COEN 290 & 390 courses, as well as Capstone! It's a great place to meet new people! Our on-campus space is equipped with

oscilloscopes, multimeters, a 3D printer, a laser cutter, soldering equipment, circuit boards, along with all their accessories, and more!

It also has awesome lighting features built by our IoT projects team!



Why sponsor us?

Join Us in Pushing Canada Forward

By partnering with us, you will increase brand awareness among future industry leaders, collaborate on hands-on workshops offered on-campus and strengthen community engagement with engineers at large.

Each year, we host 4 major competitions, 3 social events, several company plant tours, and 12 interactive workshops.

Your sponsorships help us cultivate the technical skills and leadership abilities of future engineers. This allows you to engage with top talent and showcase your commitment to nurturing Canada's engineering field.

Judge
In Our
Competitions




Increase Brand
Awareness





















Collaborate
with students



Engage with 1000+
Brilliant Minds

If you are looking for a different way to give, consider a donation! All those who donate will be featured on our website. Donations can be made online using the following link: [Zeffy](#).

Sponsorship Tiers

Benefits	Bronze \$500	Silver \$1000	Gold \$1500
Social Media Shoutout			
Logo on Website			
Access to CV bank			
Office/Plant Tours			
Logo on workshop slides			
Share company news on Discord			
Promotional Items to Distribute in the Lab			
Guest Speaker at our Major Events			
Logo on Executive Team Merch			
Logo in our Lab			

Feel free to reach out if you are interested in in-kind sponsorship, such as offering your service or product

Reach out for event specific packages

Contact Us



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