

WEEC

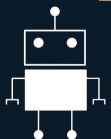
SPONSORSHIP INVITATION

DEEP
November 21-23
SEA



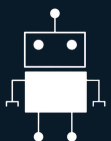
WHAT IS WEC?

Introducing the annual Western Engineering Competition (WEC) – an iconic, campus-wide showdown of engineering talent, collaboration, and innovation. With 10 diverse competitions open to students from all years and disciplines, there's something for everyone to challenge themselves with. Students are prompted to take in-class learnings and bring them to real-life scenarios in a hands-on, competitive setting. Winners from each event go on to represent Western at the Ontario Engineering Competition (OEC), and potentially battle it out with Canada's brightest at the Canadian Engineering Competition (CEC). Aligned with the spirit of innovation and design, WEC acts as a launchpad for the next generation of bold thinkers and problem-solvers.



THIS YEAR'S THEME

We are thrilled to announce that this year's challenge will dive into uncharted territory with an exhilarating theme: the Deep Sea! Imagine the excitement as our brightest engineers confront the mysteries of the ocean's depths. From developing advanced underwater exploration vehicles capable of navigating extreme pressures, to designing cutting-edge systems for collecting and analyzing samples from the ocean floor, and even conceptualizing sustainable solutions for deep-sea resource extraction, the possibilities are as vast as the sea itself. Participants will stretch the limits of their creativity and technical expertise to address real-world marine engineering challenges, inspired by the complex world beneath the surface. This theme not only sparks curiosity, but also aligns with the growing focus on ocean exploration, offering your organization a chance to lead in shaping the future of underwater engineering. Join us on this exciting journey to inspire the next generation of ocean engineers and innovators!



LETTER FROM THE DEAN

June 3, 2025

I am pleased to write this letter of support for the 2025 Western Engineering Competition (WEC). The team of highly motivated undergraduate engineering students have put significant effort into preparing for WEC 2025. They have recruited an outstanding group of very enthusiastic students to work on the logistics, finances, and operational details of the competition.

The University of Western Ontario, the Faculty of Engineering, and the City of London are all excellent venues for this competition. Western is among Canada's leading research-intensive universities and geographically located in this nation's industrial heartland. We are host to various cutting-edge research facilities such as the Institute for Chemicals and Fuels from Alternative Resources (ICFAR), the Insurance Research Lab for Better Homes, the Fraunhofer Project Centre for Composite Research, and the Wind Engineering, Energy and Environment (WinDEEE) Research Institute. This research provides the foundation for graduate and undergraduate student training, creating the next generation of globally-minded problem solvers. The event will unite participants in a competitive yet friendly environment, providing them with a dynamic forum to showcase a broad range of professional and technical engineering skills. These undergraduate students will also have an opportunity to meet representatives and leaders from Canadian industries, government, and academia.

I am confident that the team has the required experience, leadership, resources, and expertise to successfully host the competition. The student organizers also have the strong support and encouragement of the Undergraduate Engineering Society. We believe that this competition is an excellent way to showcase the Faculty of Engineering and Western's campus and provide visitors with an opportunity to see our diverse student clubs, organizations, and team-based "mega" projects.

It is with obvious pride in our undergraduate students that I ask you to give this proposal serious consideration and, hopefully, support us through your sponsorship, so that we can showcase Western Engineering, the University, and the city to the student competitors and industry leaders.

Sincerely,



Kenneth S. Coley, PhD, P.Eng.,
Dean and Professor



LETTER FROM THE CO-CHAIRS

Dear Prospective Sponsor,

We are thrilled that you are considering sponsoring the 2025 Western Engineering Competition (WEC), taking place at Western University from November 21-23, 2025.

WEC celebrates the brightest engineering students from the University of Western Ontario, providing them with a unique platform to apply their classroom knowledge to real-world industry challenges. With over 400 competitors across 11 categories, your support will play a pivotal role in making this the largest and most impactful engineering competition in the history of Western University. This event is an exceptional opportunity for both students and companies to gain valuable experience and forge meaningful connections.

Our passionate team is actively working to enhance the competition, introducing fresh and innovative elements to ensure an unforgettable experience. Our goal is to expand students' networks, equipping them with the tools to succeed in their future careers.

This sponsorship package outlines the various levels of support available, as well as custom sponsorship benefits tailored to align with your specific interests and objectives. By sponsoring WEC, you are investing in the future of engineering and helping to nurture and recognize the next generation of talent.

WEC wouldn't be possible without the generous support and expertise of our sponsors. We truly appreciate your consideration and look forward to the possibility of partnering with you to make this year's competition a resounding success.

Thank you once again for your time and support.

Warm regards,
Aydin Coovadia and Lilly Brydon



Co-Chairs, Western Engineering Competition 2025-2026

WHY SPONSOR US?

CAMPUS RECRUITMENT & NETWORKING

The Western Engineering Competition delivers unmatched exposure to Western University's students, faculty, and volunteers through an extensive social media presence, competition ceremonies, our website, career fair, and branded T-shirts. WEC offers a powerful platform for your company to connect with students and highlight innovations and career opportunities.

By partnering with WEC, your organization will gain direct access to top-tier engineering talent, respected faculty, and leading industry professionals, creating opportunities to build meaningful relationships and foster future collaborations. The career fair enables sponsors to present their company's work and opportunities through branded, interactive booths, helping to boost brand awareness and engagement.

RESUME BANK & STUDENT ENGAGEMENT

WEC provides sponsors with exclusive access to a resume bank featuring all competitors, offering a prime opportunity to identify and connect with top student talent across various engineering disciplines. This direct access helps sponsors handpick some of the most promising candidates who best align with their company's goals and allows them to continue building a culture of knowledge and experience. Sponsors can also elevate their presence by participating as judges, delivering keynote speeches, or joining expert panels. These activities not only strengthen student engagement but also amplify your brand's visibility among other companies and academic stakeholders.

PROMOTION

The custom competitor T-shirts, featuring logos from all sponsors, are prominently displayed at WEC and at provincial and national competitions, which attract over 1000 attendees each. This ensures that your brand will have significant visibility and recognition across multiple prestigious events.

COMPETITION CATEGORIES

JUNIOR DESIGN



In the Junior Design competition, teams of first and second-year students are challenged to design and construct a feasible and functional product that addresses a real-world task. Competitors must navigate constraints such as limited resources and time, and they are judged based on the product's functionality, CAD modeling, and design process.

SENIOR DESIGN



The Senior Design competition tasks teams of undergraduate students from all years with designing a feasible and functional solution to an advanced, modern, real-world problem that involves a technical aspect. With practical constraints such as time and limited materials, competitors are evaluated on the functionality and technical aspects of their solution, as well as a short presentation of their design process.

MINI DESIGN



In the Mini Design competition, teams of grade 11 and 12 students are tasked with designing and constructing a feasible and suitable solution to a real-world problem. With limited time and materials, students are graded on the functionality of their design and a short presentation detailing their design process.

PROGRAMMING



The Programming competition challenges teams to build a solution using industry-quality software to address a modern-day societal problem. Competitors are judged on the functionality, efficiency, and quality of the software, as well as a short presentation explaining their ideas and design process.

CONSULTING



In the Consulting competition, teams are tasked with developing a multidisciplinary solution to a given problem based on the needs of a real-world client. Participants will deliver a detailed presentation and a concise report, judged on their ability to meet the client's needs effectively.

COMPETITION CATEGORIES

DEBATE



The Debate competition is a bracket-style tournament where teams create arguments for and against a relevant engineering issue. Teams are evaluated on the strength and thoughtfulness of their arguments, their ability to apply relevant engineering concepts, and their responsiveness to opponents' arguments.

RE-INNOVATIVE DESIGN



In the Innovative Design competition, teams apply their knowledge to develop a feasible product or service that addresses an unmet societal need. Competitors will present their idea, including a functioning prototype, and will be judged on functionality, viability, and their design process.

COMMUNICATION



The Communication competition tasks students with selecting a modern engineering topic or issue and presenting its social, economic, environmental, and other relevant aspects. Competitors are judged on their research and their ability to apply original ideas to the topic.

BIO-ENGINEERING



In the Bio-Engineering competition, students address and create a solution to a problem related to biomedical engineering. This competition is open to all disciplines, and students prepare a concise presentation judged on the novelty, creativity, and feasibility of their solution.

CIVIL DESIGN



Civil Design tasks teams with creating practical infrastructure solutions to real-world civil engineering challenges. Competitors must develop a detailed design plan considering structural integrity, sustainability, cost-efficiency, and safety. Projects will be judged on technical accuracy, creativity and durability.

CHEMICAL DESIGN



In Chemical Design teams solve deep-sea engineering challenges using chemical engineering principles. They'll design sustainable solutions and present them through reports and presentations, judged on technical merit, environmental impact, and feasibility.

TIER SYSTEM

PACKAGE CUSTOMIZABILITY

To ensure satisfaction from all sponsors the WEC team is committed to being involved in tailoring specific benefits for your company that may extend beyond your subscribed tier.

We are more than happy to take suggestions or ideas that are not included on this year's outlined list of sponsorship benefits to maximize your experience and exposure at WEC.

TIER SYSTEM

	Supporter \$500	Silver \$1,000	Gold \$1,500	Diamond \$2,500	Platinum \$3,000+
Logo on WEC's Sponsor Page	✓	✓	✓	✓	✓
Social Media Mentions	✓	✓	✓	✓	✓
Regular Sized Logo on T-Shirt	✓	✓	✓	✓	✓
Logo in Delegate Package	✓	✓	✓	✓	✓
Mention in Ceremonies		✓	✓	✓	✓
Banner at Sponsored Competition		✓	✓	✓	✓
Weekly Company Social Media Promotion		✓	✓	✓	✓
Large Logo on WEC's Website			✓	✓	✓
Large T-shirt Logo			✓	✓	✓
Full Page in Delegate Package			✓	✓	✓
Booth at Career Fair				✓	✓
Access to Resume Bank				✓	✓
Keynote Speech					✓
Company Rep on Judging Panel					✓

CONTACT INFORMATION



NATALIE MCGILLICUDDY

nmcgill2@uwo.ca

416-723-6691



MICHAEL AMOS

mamos5@uwo.ca

647-544-6795

Thank you for your time in reviewing our sponsorship invitations

Website: westernengineeringcompetition.ca

payment information: sponsorships@uwo.ca

Facebook: The Western Engineering Competition

Linkedin: Western Engineering Competition

Instagram: @ues_wec