

MCMMASTER ENGINEERING COMPETITION 2019

Sponsorship Package



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MESSAGE FROM THE DEAN

Dear Potential Sponsor,

The McMaster University Faculty of Engineering is delighted to host the McMaster Engineering Competition (MEC) in October 2019. This annual event will bring together and test the brightest engineering minds from the McMaster Engineering student population. Annually, the MEC attracts over 400 students, from all academic programs in the Faculty of Engineering, who strive for excellence and innovation.



Ranked among the world's top engineering schools, the Faculty of Engineering plays a significant role in helping McMaster University earn its reputation as one of Canada's most innovative and research-intensive universities. At McMaster Engineering, we are committed to inspiring engaged citizen scholars who will transform our world. As such, the Faculty of Engineering is committed to providing our students with experiential learning opportunities through which they develop the skills to become agents of change. Through undertaking multifaceted projects, such as the planning and hosting of engineering competitions like the MEC, and in participating in these rigorous competitions, our students develop valuable teamwork, leadership and communication skills, resiliency and the ability to integrate engineering concepts with business acumen.

We are offering strong support from the Faculty of Engineering and are confident that the members of the MEC Organizing Committee have the requisite internal supports in place to ensure a successful and memorable competition. In order to maximize the success of the 2019 McMaster Engineering Competition, the organizing committee relies on your generous support. Please kindly join me in providing students with this transformative opportunity. As a sponsor, you will be given the opportunity to engage in all aspects of the competition and connect with our highly-motivated students. Your investment in the future of Canadian engineering will be greatly appreciated as we strive to support the engineers of tomorrow.

Sincerely,

Ishwar K. Puri
Dean of Engineering and Professor

ABOUT MEC 2019



MEC is an annual student run competition organized through the McMaster Engineering Society (MES) and the McMaster Faculty of Engineering. Every year MEC brings together the best and brightest engineering students across all years and disciplines.

MEC is an excellent opportunity for students to gain practical experience in all facets of engineering. This competition is meant to encourage students to be resourceful in high-pressure situations to solve complex problems. These challenges test students with their communication and time management skills, along with their understanding of Engineering principles.

This year, we are challenging students to devise and implement a solution to an irrefutable problem: (Environmental) Sustainability. Through clever problem-solving skills and effective communication, each team will apply their technical expertise towards a creative solution.



WHY CHOOSE MEC?

>>> MEC IS A PRIME OPPORTUNITY TO ADVERTISE YOUR COMPANY.

We will ensure your corporate name and logo are brought to full attention of prospective competitors at McMaster University through all advertising media competitor wear. We want to strengthen the bond between Engineers of tomorrow with the Engineers of today.

>>> MEC PROVIDES DIRECT CONTACT WITH FUTURE INTERNS AND ENTREPRENEURS.

You will meet the most motivated and creative Engineering students across all disciplines and years at McMaster University, getting to judge the final winners and assess their résumés.

>>> MEC OFFERS ASPIRING ENGINEERS INVALUABLE EXPERIENCE.

You will serve as a judge or corporate representative and engage first-hand with competitors. You will get to assess students' ingenuity and presentation skills whilst providing an opportunity to build confidence, acknowledge success amongst a community of Engineering students.

ITINERARY

DAY ONE	DAY TWO		
9:50 AM	Light snacks	9:00 AM	Breakfast being served
10:00 AM	Sign in **		Sign in for all the competitors
10:35 AM	Opening ceremonies **	9:30 AM	Finalist presentations with industry judges
10:40 AM	Sign in for all other competitions		
11:00 AM	Introduction to challenges **	12:30 PM	Network with judges
11:15 AM	Challenges start **		
11:30 AM	Opening ceremonies for all other competitions	1:30 PM	Lunch
12:00 PM	Introduction to all other challenges		
12:15 PM	Challenges for all other competitions	2:15 PM	Closing Ceremonies
3:00 PM	Dinner being served		
7:00 PM	Challenges end for all		
7:15 PM	Preliminary round of judging to determine finalists		

*Snacks provided throughout
** Senior and junior design only



COMPETITIONS



Teams of 1st and 2nd year students are given a problem that requires an innovative and practical solution.



Teams of 3rd and 4th year students are given an advanced problem that requires them to build a physical prototype using sensors and motors to accomplish the required goal.



Competitors will work under a time constraint to develop an argument based on a topic which they are asked to either support or counter.



Competitors are encouraged to use creativity and innovation to redesign an existing product or process to either improve its functionality or to adapt it for a completely new purpose.



Individual competitors or teams will present a pre-existing design or idea that provides a solution to a problem that competitors identified



Teams are challenged to create industry quality software that solves a given problem. A junior challenge is available for inexperienced programmers



Competitors are challenged to create a theoretical solution to a problem that accounts for the environment, economical, technological, and societal impacts it may incur.



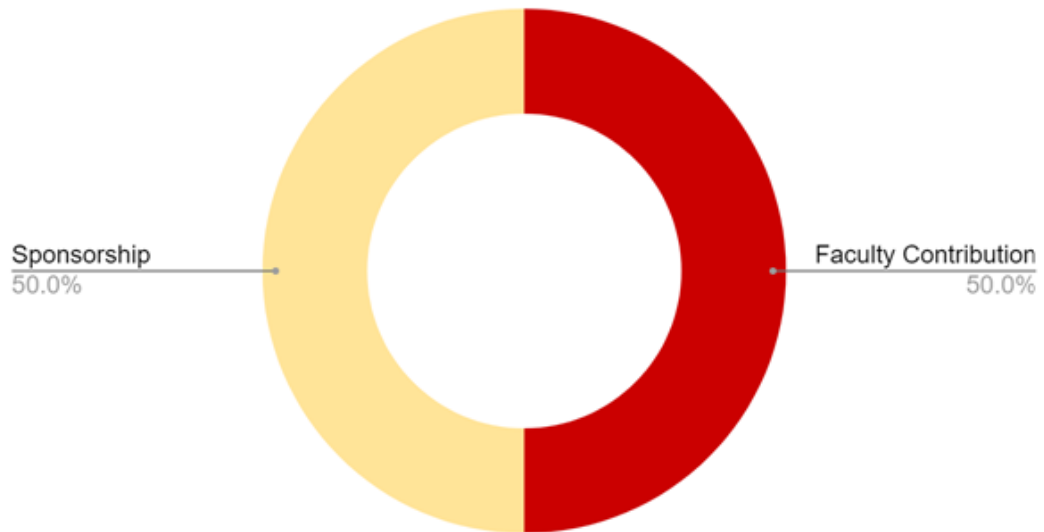
Competitors prepare a presentation on the environmental, economical, technological, and societal impacts on a selected topic.



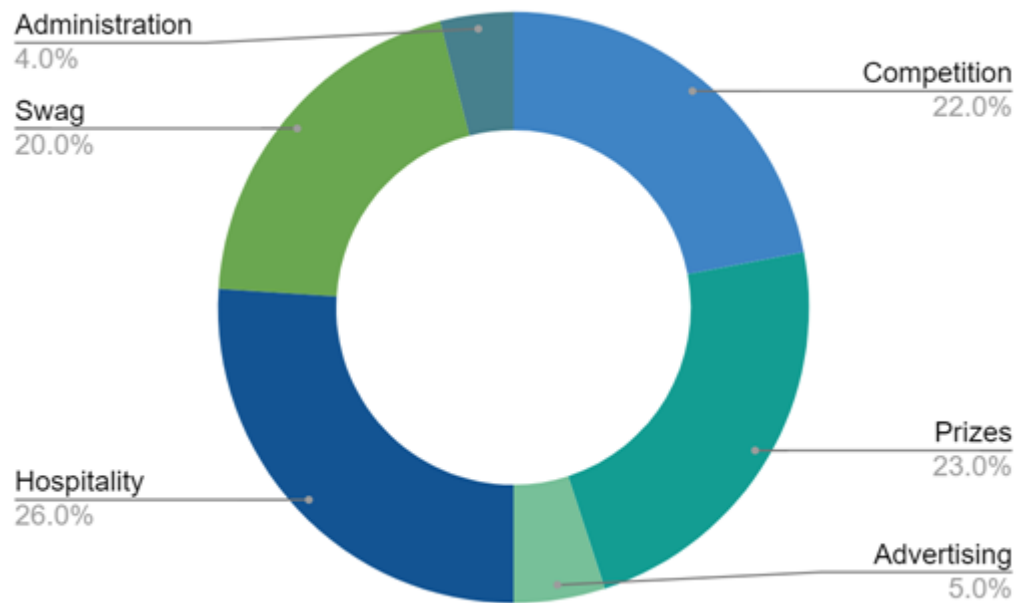
Competitors explore a spectrum of aspects related to biological design and develop a solution to a bio-sustainability problem.

BUDGET BREAKDOWN

REVENUE



EXPENSES



SPONSORSHIP LEVELS

TIER	GOLD (\$1500)	SILVER (\$500- \$1500)	BRONZE (\$500 or less)
Company Logo	LARGE	MEDIUM	SMALL
General Sponsorships *	✓	✓	✓
Networking Booth **	✓	✓	
Competition Judge ***	✓	✓	
Keynote Speaker ****	✓		

*Sponsors of all tiers will be featured on MEC 2019 websites, competition outfits, and promotional items

** Table booth will be provided during networking session

***Select company will be eligible to present the competition as judge, and will be featured in the competition

****Time provided for the speech delivery during Opening or Closing Ceremony

Alternative Sponsoring Options:

- Distributing Corporate Merchandises
- Sponsoring Food & Beverage on Breakfast or Lunch event
- Providing aid with supplying materials in any form

CONTACT INFORMATION

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